HE FAMILY ALBUM

1930 Edition

The Happy Radio Home

The 1930 WLS Family Album

e.

M. B. J. Simon and Hilling &

To the friends of WLS, the Prairie Farmer Station, Chicago, whose loyal friendship has furnished continued inspiration to the WLS Staff, this book is dedicated.

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FOREWORD

You folks who listen to WLS programs are a pretty friendly sort. Many of you write to "The Voice of Agriculture" expressing your appreciation of programs and artists, or requesting a service from the station. And how we enjoy hearing from you! Frankly, if it wasn't for your many letters, this business of broadcasting wouldn't be any fun at all. Here's one thing we've especially noticed in a good many letters. You've asked for photographs of your favorite WLS performers. And because you've asked for these pictures, we know that thousands feel a real personal interest in those who appear before the WLS "mikes" from before sunrise until long after sundown. For this reason, we have published the 1930 WLS Family Album-a book of pictures and stories that will enable you to get better acquainted with the Prairie Farmer Station folks who come to you through your loud speaker. We hope that the possession of this book will bring pleasure into the homes of thousands of our friends.

GEORGE C. BIGGAR, Editor.



www.americanradiohistory.com

WLS Is Key Station of NBC Farm Network



M. H. Aylesworth, President, National Broadcasting Co.

Wonder how many remember when the first real national radio "hookup" was successfully carried out about three years ago? We were amazed when an announcer in New York introduced prominent men and outstanding musical features from studios in cities as far west as the Pacific Coast, and immediately we heard re-

sponses from those points. That was a high point in the inauguration of National Broadcasting Company programs — making broadcasting a national institution and enabling great national events to be carried to the remotest parts of the United States.

As a member station of the NBC network, WLS has brought into countless homes big world news events. Who did not thrill upon hearing the broadcasts of the Graf Zeppelin round-the-world flight? When Prime Minister Ramsey MacDonald spoke, thousands were given a broader view of international relations. What child or grown-up would not be inspired by such fine broadcasts as Light's Golden Jubilee? Programs such as these, coupled with national musical and sports events, have greatly augmented the local program service of "The Voice of Agriculture."

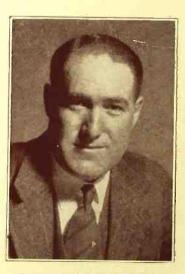
Several months ago, WLS was chosen as key station of the Nation-

al Broadcasting Company's Farm and Home Hour. On the air each week day from 12:00 to 12:45, this program has the largest network of any daily feature on the air. The musical program, weather and news events of Farm and Home

Charley Stookey and Dave Thompson of WLS tell the world about the National Corn Husking Contest through NBC Farm Network. Hour come from Chicago, while a daily "switch" to Washington brings new farm information, crop reports and market prospects from United States Department of Agriculture authorities. News of the Federal Farm Board, agricultural legislation and other topics of vital interest to farm folks also come from the national capital.

National farm organizations frequently broadcast on Farm and Home Hour through WLS. Addresses of the Secretary of Agriculture and other prominent officials are presented.

During the 1929 International Livestock Show, the WLS studio in the Exposition building was the scene of great activity each noon, for the NBC Farm and Home Hours during that week were arranged and broadcast by the WLS Farm Staff, co-operating with dozens of representatives of livestock and grain growers' organiza-



Frank E. Mullen, Director of Agriculture, National Broadcasting Co.

tions, 4-H club boys and girls, agricultural colleges and similar groups.

When champion corn huskers of every middle western state competed for honors in the National Corn Husking Contest near Kansas City, Mo., last November, dozens of NBC network stations carried the story direct from the field

> as broadcast by WLS farm program men in co-operation with the National Broadcasting Co.'s Agricultural Department.

With WLS as its key station, the activities of National Farm and Home Hour will continue to become of greater service to farmers everywhere.

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To Our Friends:

During a typical week we received 17,764 letters coming from all parts of the country.

Here is one from a farm woman in Iowa. She says that through listening to the WLS market reports, she was able to get two cents more per pound for her chickens than she would have otherwise.

From a central Illinois school teacher: "Our class is meeting on Friday nights to listen to the Prairie President series. All my pupils like it better than the books in school. It is real inspiration and a great help to us all...."

From Maryland this letter to the Little Brown Church: "Our appreciation of the enjoyment and spiritual comfort received from your sermons and beautiful songs by the sweet voices of the quartet cannot be expressed in words. My husband and I rarely have the opportunity to attend our own church, but as long as we can listen to the Little Brown Church we are satisfied...."



And from way up in Northern Minnesota comes a letter to WLS which reads in part: "In the winter time we are practically isolated. We used to feel kind of lonesome before we got our radio and learned to tune in on WLS. All your programs are a never-ending source of enjoyment and inspiration to us. WLS has made our lives happier...."

From Peoria comes this: "... The Illinois Milk Producers' Association and the Peoria pasteurized milk distributors wish to thank WLS for the splendid co-operation given them in meeting a situation which was, at the time, a very critical one from a milk shortage standpoint. ... Prairie Farmer's WLS radio station is certainly 'The Voice of Agriculture' in spirit as well as name."

That is the real "kick" in radio. Radio is a tremendous influence on the lives and souls of people. To use this medium for good is our purpose at WLS.

And we are learning that radio is a new and powerful force in the advertising field. That is good, because radio must pay its own way to fulfill its purpose. It cannot be subsidized and endure.

We invite you to help us build WLS.

Erlyon L. Bu

Director of WLS.

www.americanradiohistory.com

You've Met These Folks on the Air





John Brown, staff pianist.

The WLS Concert Orchestra is considered one of America's finest radio orchestras. It presents the type of music demanded by every kind of program, with a very large and varied music library from which to select numbers. Herman Felber, Jr., (inset above) is

violinist and conductor. He is the youngest man ever admitted to the Chicago Symphony Orchestra and is at present Concertmaster of the Little Symphony Orchestra of Chicago. Theodore Du Moulin, orchestra manager, ranks as one of America's foremost cellists. The personnel includes nine members or former members of America's leading symphony orchestras, eight members of the Little Symphony of Chicago, and three members of the noted Chicago String Quartet.

Other members are Lothar Nurnberger, violin; Robert Quick, violin and viola; Louis

Marmer, violin; Emil Gatterfeld, bass and tuba; Lillian Poenisch, clarinet; Oscar Tengblad, trumpet; Gerrie Vogt, trombone; Roy Knapp, drums and xylophone; and Mischa Kottler, piano. John Brown, staff pianist and accompanist, is one of Chicago's foremost artists.



William O'Connor, popular Irish tenor.



Meet the members of the Anvil Chorus. Left to right, Fred Pohlman, William O'Connor, Reuben Benson, Eugene Leonardson, Leonard Shurtz. Osgood Westley, Lester Smith and William Pohlman. Their repertoire includes the most stirring and beautiful arrangements for double quartets.

From Folk Song to Symphony on WLS

Folk song or symphony, anthem or serenade —each has a place at WLS.

One of our ideals at WLS is to encourage people to sing as well as to listen. We have equipped a large studio, with a capacity of 150 singers, and during each autumn and winter from fifty to sixty of the leading choral groups come before our microphones in this studio. If all the singers who have sung before our microphones since April, 1924, were assembled at one time we would have a chorus of 30,000 voices. Each season the University of Chicago Choir, the Chicago Madrigal Club, the Chicago Welsh Male Choir, the Metropolitan Church Choir and many others are heard in songs from all over the world—folk songs, madrigals, motets, anthems, glees, negro spirituals and hymns.

On one occasion, 2,500 voices were included in one single WLS program, the choir and congregation of the Metropolitan Church giving a special broadcast of negro spirituals.

Like the poet, we welcome "the sound of pipe and viol." And from WLS it comes to you through the music of the WLS Concert Orchestra and soloists. Herman Felber, Jr., conductor of the orchestra, and his associates believe in variety. One night they join forces in a famous overture or symphony; another time it is "Annie Laurie" or some other universally cherished heart song.

World figures in the field of music have had a part in our programs. Alexander Gretchananioff, Charles Wakefield Cadman, Thurlow Lieurance, Cyrena Van Gordon, Charles Marshall, to name a few, have given of their talents in order that our listeners might be pleased.

Rare and unusual musical programs not heard elsewhere are occasionally brought through WLS. The National High School Band Contest at Joliet, Ill., in 1928 was featured. Twenty-seven bands from 15 states were entered. Sousa, Goldman, and O'Neill, world famous band leaders, were judges.

For one WLS program, a quarter of a million dollars' worth of violins were assembled at one time. Old Stradivarius and Gastaroddi Solo instruments so valuable were used that Chicago detectives were assigned to protect them while in the WLS studio.

In a few short years folk songs of twentyseven countries have been sent into your homes from WLS studios. "Something for everyone" is the plan on which we try to build our musical programs at WLS, the Prairie Farmer Station. So, if you like music, even if you do not know a sharp from a flat, we invite you to become a member of our music-loving, listening family.



THEY ANNOUNCE AND WRITE FOR YOU

Here are WLS announcers and program builders (Top, left to right): Bob Boulton, Steve Cisler, Hal Lansing, Leonard Reinsch, F. E. Perkins, Louis Tappe, P. C. Lund, Lower-Franklin Wintker, Don Malin, Martha Crane, George C. Biggar, Charley Stookey. Not all of them consider that the camera man did them justice, but he tried to do his best.

The Little Brown Church of the Air



A church with a million seats and an invisible minister is to be found in the Little Brown Church of the Air on WLS every Sunday evening at half past six o'clock.

More than four years ago the Little Brown Church came into being, having for its aim the presentation of Christian principles of living in a simple, straight-forward manner. No creed or dogma is to be found in the services. Simple, human sermon-stories, illus-

trated with song and music, carry the lesson of right living to the listening congregation. Since its inception, the Little Brown Church has won to its membership rolls more than 21 nationalities embracing 17 different religious creeds.

A small reed organ, an old-fashioned mixed quartet, and a set of bells serve to create the music that one finds in typical country churches.

The WLS Book Shop

Something for everybody and from everybody is what the Book Shop at WLS offers listeners as seven o'clock rolls around each evening. Smart sayings clipped from the latest magazines vie for a laugh with time-yellowed columns of jokes from newspapers of long ago. Favorite poems from magazines, books, and from the original pens of listeners are featured

The Angelus

Shadows of evening—soft notes of bells chiming across the fields and towns—muted strings singing a sweet melody—and a kind voice speaking a word of inspiration. That is the Angelus at WLS. Each evening just after 7:10 o'clock the chimes of the Angelus are heard calling our listeners to a brief period of rest and reflection after a busy day.

> "Softly now the light of day Fades upon our sight away— Free from care, from labor free— Lord, we would commune with Thee."

At right—Meet William Vickland, lay pastor of the Little Brown Church, the Book Shop Man and "Voice" of the Angelus. In his spare moments, "Bill" directs and takes part in such dramatic features as "The Prairie President."

Below—You hear these singers as the Little Brown Church Quartet: Left to right, Osgood Westley, tenor; Olive Arthur, soprano; Bernice Ozmun, contralto; Eugene Leonardson, bass.



during the period. The ten minutes during which the

Book Shop is open every night except Saturday and

Sunday are filled with many a laugh, tear, or sigh.

One minute sad memories may be recalled by an old

"heart breaker," while the next moment the Book

Shop will bring a chuckle as the escapades of two care-

free boys are recounted in verse by the bookman.





WLS Listeners Respond to Help Needy

Over \$343,500 has been contributed by over 93,000 WLS listeners to alleviate suffering among the stricken and to spread Christmas cheer among the deserving.

In the spring of 1925, with the news of the terrible tornado in Southern Illinois, the WLS Relief Fund was started, and for the next week the station was on the air almost constantly bending every energy to raise money for the American Red Cross to rehabilitate the farms and homes of the area. When the campaign was completed, a total of \$216,904.80 had been raised, together with carloads of clothes, bedding and other necessities.

That's the way friends of WLS rallied to aid those in need of help. And you responded again and again—in 1926, \$18,708 for Florida hurricane sufferers—in 1927, \$86,759.93 for Mississippi flood relief—and in 1928, \$5,300 during another Florida disaster. What a tribute to the power of radio!

"DOLLS AND DOUGH" CAMPAIGNS

WLS instituted its first "Dolls and Dough" campaign at Christmas time in 1925, raising \$4,773.65. In 1926, \$1,544.49 was contributed; \$3,500 in 1927; \$2,812.85 in 1928, and \$3,022.22 in 1929. In addition, thousands of dolls were mailed and delivered by friends of the station. The contributions in these Christmas campaigns were distributed through charitable organizations, extension workers and mountain colleges to brighten the Christmas of countless boys and girls in southern mountain regions and large cities of the middle west. Many a child was enabled to appreciate the real joy and meaning of Christmas as a result of "dolls and dough" so generously given by the WLS family.

Christmas Carol Sing

Uniting its great audience for carol singing was part of the observance of last Christmas at WLS. Homer Rodeheaver, noted evangelistic song leader, who has led more than 65,000,000 people in singing during the past 20 years, was in charge of the nation-wide "sing." Thousands of listeners in commu-



Homer Rodeheaver

nity centers, churches, schools and in their homes joined under Mr. Rodeheaver's leadership in such familiar Christmas carols as "Silent Night," "Joy to the World," "The First Noel," and "Hark the Herald Angels Sing." This was the first time that a radio station has ever presented such a series of programs with the co-operation of listeners.

Children around our Christmas tree with some of the dolls given by WLS listeners in 1929 "Dolls and Dough" Campaign.



From Morning to Night

Six o'clock every week-day morning, WLS takes the air and from that hour until seven at night, the



daytime farm programs spread good cheer and helpful information and emphasize the enjoyment that the artists find in bringing pleasure into thousands of homes. When Franklin (Wink) Wintker takes the air bright and early, you know that means "Smile-a-While Time," and throughout the day you hear

such features as Prairie Farmer News Time, with Frances (Si) Perkins; entertainment by Bradley, "Arkie," Hiram and Henry, Three Hired Men, Strolling Guitarists, Eddie Allen, Dynamite Jim and others; markets and weather; dinnerbell time; and special events as the "Bi-weekly Express" and "Gardeners' Club" with Charley Stookey at the "mike."

Supperbell time at 6:30 P. M. brings the Chore Boys orchestra and farm features. Each day is full of activity at the Prairie Farmer studio.

Perhaps you have heard some of your WLS favorites at farm gatherings, clubs, or in theatres. Our WLS Artists' Bureau was organized to arrange personal appearances for our performers. The WLS Show Boat, Junior Show Boat and Dinnerbell Gang are large units filling engagements. Upper Right—The man with the cheery smile is Chas. A. Stookey, Jr., farm program director and announcer. In the middle we introduce to you our Three Hired Men—Willie, Louis and Sammy. They're the Swedish boys with plenty of "mean" harmony. Below, you see a typical picture of the Dinner Bell Gang. There's plenty of fun going out on the air when they get busy.







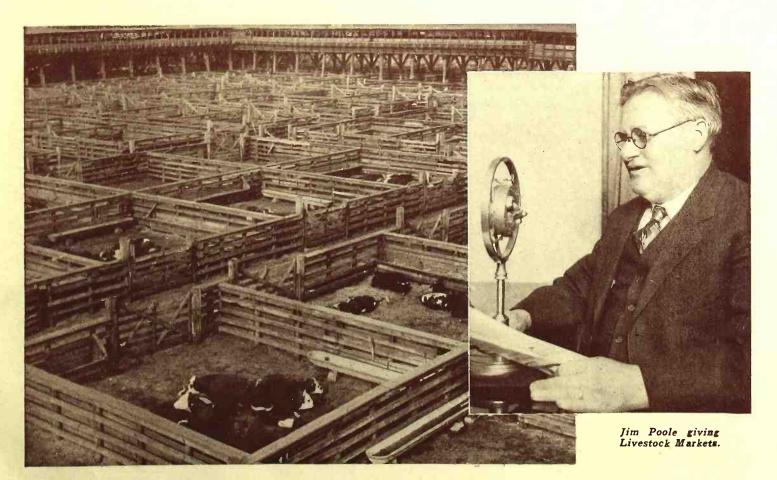
Farm Service Means Dollars to Listeners

"First in the service of American Agriculture"—the slogan that has made Prairie Farmer a great farm paper can also be applied to WLS for farm service is of primary importance on our programs. Thousands of letters from farmers and dealers emphasize the fact that market quotations and weather reports mean dollars and cents in making plans for marketing and other farm operations.

Nine periods daily, totaling 95 minutes, give first-hand and authentic market news, weather reports and time signals. The first weather report at 6:35 a. m., followed by a market review, starts the regular schedule bringing farm service reports throughout the day.

Jim Poole, with 40 years of market reporting experience, gives human interest facts three times daily on the livestock market, quoting the trend of prices and conditions surrounding the livestock industry. From F. C. Bisson, grain marketing expert of the United States Department of Agriculture, comes the daily reports of grain trading. The Chicago Mercantile Exchange, whose "voice" is Frank Chapin, provides the butter and egg markets. Daily quotations on fruits, vegetables and live and dressed poultry are other market service features. Whenever some agricultural event of widespread interest is held, Prairie Farmer has WLS microphones and announcers to broadcast first - hand accounts. The International Livestock Exposition and Hay and Grain Show have been carried direct from the ringside for five years. The Illinois and Indiana State Fairs are "on the air" annually from WLS. Meetings and big news from the American Farm Bureau Federation, Illinois Agricultural Association, National Grange, Pure Milk Association, National Poultry Show and other outstanding farm activities are carried into farm homes by "The Voice of Agriculture."

Educational short courses in co-operation with agricultural colleges; Purdue Threshing Ring; the Master Farmer Banquet; and messages from leading farmers and farm authorities, are WLS farm service features. Just to mention that 132 farm institutions have been heard over WLS and that two Presidents and three Secretaries of Agriculture have been among our speakers are proofs that WLS is "first" as a service institution. We know that farm service is paramount, for a survey among 5,000 farm listeners showed that with 80 percent of them, service features rank first.



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Meet the Homemakers' Hour Folks



MRS. MAUDE R. JACOBS, a botanist and practical gardener combined, is the home gardener's best friend. For 10 years she was connected with the Harrisburg, Pa., Natural History association, and is now associated with the West Parks Commission of Chicago. A combination of training and experience such as Mrs. Jacobs has is hard to find, and WLS Homemakers' Hour is proud to present her each week to listeners.



The big job of arranging and announcing the WLS Homemakers' and Radio Bazaar programs belongs to MARTHA CRANE. She hails from the "Tall Corn" state, attending school at Iowa Wesleyan College, Mt. Pleasant, and Northwestern University, Evanston, Ill. Although Martha became Mrs. Raymond Caris during the past year, she retains her maiden name on WLS. The thousands of letters received by the Homemakers' department of WLS attest to the popularity of these programs — designed to be of practical help to housewives within the radius of the Prairie Farmer Station.



With between 4,000 and 5,000 magazine articles and over 40 books to her credit, MRS. CLARA INGRAM JUD-SON may indeed be called an authority on homemaking. She has a lovely home and family in Evanston. Ill., and comes to the studios of WLS once each week to talk to her listener friends about "This Job of Ours-Homemaking."



Homemakers' Hour folks who appear regularly on WLS, reading from left to right: MARTHA CRANE, CARLIE SEXTON, LESLIE HAYES (Illinois Children's Home and Aid), MRS. CLARA INGRAM JUDSON, DR. HUGH McGUIGAN, MRS. NELLIE WILLIAMS, DR. WM. PETERSEN, MRS. CHRISTINE MOGLE, DR. WILLIAM WELKER, MARY P. WARHURST, and MRS. MAUDE R. JACOBS. (Drs. McGuigan, Petersen, and Welker are from the College of Medicine, University of Illinois.) Our Three Hired Men, "Wink" and Charley enjoy the results of Martha Crane's practical baking demonstrations in the Prairie Farmer Studio.

Thousands of Women Depend on WLS Homemakers' Hour

WLS Homemakers' Hour meets the needs of women listening in each afternoon for a program of well-balanced music, inspirational talks and informal chats. Listeners feel that they know the women whom they hear on Homemakers' Hour, and that they can rely upon them for help with household problems. This is exactly what Homemakers' Hour aims to do—entertain and aid woman listeners.

Old quilts, poetry, gardening, child care, homemaking, stories, plays—all these and many more make the Homemakers' Hour you hear every afternoon from 2:30 to 3:30.

Martha Crane, who conducts the hour program each afternoon, meets and greets thousands of women whom she has never seen, yet in whom she feels a personal interest because of the letters they write to her. Last summer during the canning season, 20,511 housewives wrote to her for help with their canning. All of these letters came outside of the usual volume of Homemakers' Hour mail.

Amateur and professional gardeners alike come to Mrs. Maude R. Jacobs for solutions of their problems. She has been with Prairie Farmer's Homemakers' Hour almost from its beginning. The delightful talks of Clara Ingram Judson on "This Job of Ours—Homemaking," are making a big place for them selves in providing new inspiration to housewives. Mothers with small children find a true friend in Mrs. Nellie Williams, who offers help through WLS and personal letters on important problems of child health and training.

If you like plays and good readings, the Friday afternoon matinee plays, Poet's Corner each Monday and readings by Mrs. Mary P. Warhurst on Thursday afternoons are favorite programs on your dial.

Ten-thirty every morning now means the WLS Radio Bazaar. Have you learned to depend upon this new women's program for household helps?

Knowing that the up-to-the-minute housewife wants information on the very latest household furnishings, foods and equipment, WLS planned the Radio Bazaar especially to meet this need. Now, every morning from 10:30 to 11:30, Martha Crane, with the help of WLS staff artists, takes the part of helper and assists her radio friends with their jobs —and big ones they are—of baking a cake for Jimmy's birthday, buying a new washing machine, selecting a menu for Sunday dinner, making a new hooked rug of old silk stockings dyed new hues, bleaching flour sacks for new dishcloths, deciding upon a new floor lamp for the living room.

Many Entertainers Before WLS "Mikes"

It would be a large picture indeed, if all the musicians and singers who appear before the microphones of "The Voice of Agriculture" in one week could be gathered together in one group. There would be well over 300 men and women. They are gathered from all walks of

life. The musicians and some of the singers devote all their working hours to the profession of radio entertainment. Some of the artists have other regular vocations, but devote evening hours to radio. All WLS artists must be truly "in love" with their work, because we

> have found that no one can successfully put personality and artistry over the air without real enthusiasm.

We want you to meet the Three Prairie Daisies—Lorraine, Thelma and Irma Ashley. (1). Before coming to WLS they were radio stars in California. Their voices blend pleasingly in popular harmony.



No, you're wrong. This attractive couple (2) travel as "Mr. and Mrs.," even though they look like brother and sister. They're Cecil and Esther Ward, barn dance Hawaiian guitar team for a long time.

(3) He used to "fire" engines on great transcontinental trains between St. Paul and Billings. Mont., but now he's a national radio favorite—Howard Melaney, "The Singing Fireman of the Northern Pacific." You've heard him many times from WLS.

> Yes suh! It's the famous "Bringing Home the Bacon" girl, Grace Wilson (4). She has been a WLS favorite for several years and she stars in all her songs, whether blues or sentimental.

Whether it's a comedy number like "The Cat Came Back," or an English song 400 years old, the Prairie State Quartet (5) is right on the job, fitting into any type of program. Left to right, they are: Fred Pohlman, second tenor; Osgood Westley, first tenor; Leonard Shurtz, baritone; and Reuben Benson, bass.

"It's National Barn Dance Time at WLS"



HEN fiddles "fid," banjos "banj,"andguitars "git," you know the National Barn Dance is "gittin' under way" in the old hay-

loft of WLS. For nearly six years Saturday night has meant that thousands of radio dials over the nation were tuned to the WLS wavelength in order to enjoy the three hours of continuous fun, old time music, jokes, and stunts.

Clanging cowbells identify the big show to those who tune in late, and when "Turkey in the Straw" starts squeaking from the fiddles, you rest assured the barn dance has just started and that you will not miss a minute of what's to come. Usually from twelve to twenty acts keep the entertainment rolling along in the cheery, "home-folksy" style that has won the favor of the WLS listening family. Many of the best known radio stars in the country have "grown up," so to speak, on the barn dance. Among these are Ford and Glenn, Bradley Kincaid, Jack and Gene, Pie Plant Pete, Walter Peterson and Tom Corwine.

Old time music from the cabins of Dixie mountaineers, from cowboy bunk-houses, and from middle western farms is included on the barn dance. The variety of entertainers runs from a simple Jew's-harp up to a complete "little German band." Fiddlers, guitar and banjo teams, old-time soloists, yodelers, quartets, trios, duos, hymns, ballads, comical songs, a bit of jazz and harmonica music are all found on every barn dance.

Champion old time fiddlers and square dance callers of the middle west have frequently been decided as a result of contests on the National Barn Dance. In addition to favorite performers of our own staff, the leading fiddlers and old time singers of Dixie and other sections are often included in the barn dance.

More letters of applause from listeners are received weekly as a result of the barn dance than from any other single WLS program. From Maine to California and from Canada to Mexico, tens of thousands of families find in this feature something "different."

The Barn Dance Folks assembled during our 1929 Harvest Home Festival.



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Life of Lincoln Brought Through WLS



Raymond Warren, author and illustrator of "The Prairie President." He has been a student of Lincoln's life many years.

Fun Shop

"Bailiff—call the court to order!" When you hear Judge Emerson give such an order late Monday night on WLS, you know that the Fun Shop is in session. The judge deals out stiff sentences liberally upon the entertainers if they do not happen to please him. Perhaps the Kangaroo Court will recess for a week and a "School Days" production, "Home Town Band Practice," or other stunt will satisfy Fun Shop fans.

Merry-Go-Round

When Saturday afternoon rolls around, the hurdy-gurdy starts in the main studio of WLS, forecasting a two-hour whirl of fun and merry music. Variety in music and song is the keynote of this program. Harmony teams, male quartets, banjo selections, piano novelties, "blues" numbers and other features help to make this fast-moving show. To present through song and story the finest in middlewest history and tradition is considered a duty by Prairie Farmer and WLS. "The Prairie President" series—"living through the years with Abraham Lincoln"—is an outstanding effort of this type. The author is Raymond Warren, prominent middlewest author and artist. Prairie Farmer is sponsoring the first radio biography of the martyred president through WLS at 8:30 each Friday night. Twenty-six chapters of Lincoln's life, told in dialogue and music, are being broadcast this winter, the series to be concluded during the 1930-31 season.

Mr. Warren has searched in many corners of the country for anecdotes and human interest sidelights concerning "Honest Abe." He has assembled a great library of accurate historical material to weave into his story of Lincoln's life and times. In Prairie Farmer each week, the story form of the broadcast episode is printed, together with illustrations by Mr. Warren.

The Show Boat

"The WLS Show Boat—That Floating Palace of Wonder," the fascinating notes of the calliope, whistle blowing, throwing in the gangplank, steaming up, a lively band—these are signs that the Captain has his crew of deck hands and entertainers together on the old boat, ready to go on a cruise to Dixie, China or Alaska, spreading merriment and peppy music and song. Each Friday night for three years, the WLS Show Boat—the original Show Boat of the Air—has cruised the ether waves carrying its quota of ambassadors of good cheer.

Smile-a-While Time

The response on Smile-a-While Time, starting at 6:00 daily, has proved that farm families and other early risers enjoy lively popular and old time music to start the day off right. It's a time when the happy spirit is generated for WLS programs throughout the day. The Trading Post, an advertising exchange especially for our farm listeners, is an interesting daily program at 7:30, during Smile-a-While Time.

BROADCASTING STATIONS UNITED STATES AND CANADA

NUMERICALLY ARRANGED BY KILOCYCLES

Stations in each frequency having same prefix share time. Lightface type in power column denotes daytime.

Power Station Location

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Location

Power Station Location

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*WIAC Nas	hville, Tenn.			Portland, Ore				onio, Tex.	
*WINT Nas	hville, Tenn.	5000		Erie, Pa.				ah	
		+		Evanston, Ill.				zada	
1480 k	C.		WFDW					d, Ore	
202.6 Mete			WHDL *WHFC	Tupper Lake, N. Y. Chicago, Ill.				Calif.	
*WCKY Cov	ington, Ky.	5000		Bluefield, W. Va.				ash	
*WJAZ Chic	ago, 111	5,000		Ottumwa, Iowa				City, Mo	
*WORD Chie	cago, Ill	5000		Wilmington, Del				Calif d, Va	
*WSOA Fore	est Park, Ill.	5000		New Orleans, La				e, Md.	
							Daramor		
1/170 1/	0			Chicago, Ill					
1470 k			*WKBI WKBP	Chicago, Ill Battle Creek, Mich	50	WEHC	Emory,	Va	100
204.0 Mete	r.	5000	*WKBI WKBP WLBF	Chicago, Ill Battle Creek, Mich Kansas City, Kans.	50 100	WEHC WELK	Emory, Philadely		100 100
204.0 Mete	homa City, Okla	5000 5000	*WKBI WKBP WLBF aWLEY	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass.	50 100 250-1 <mark>00</mark>	WEHC WELK WFBJ WGL	Emory, Philadely Collegevil Fort Way	Va phia, Pa lle, Minn ne, Ind	100 100 100 100
204.0 Mete KFJF Oklah KGA Spoka	homa City, Okla ne, Wash.	5000	*WKBI WKBP WLBF aWLEY WMBC	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich.	50 100 250-100 250-100	WEHC WELK WFBJ WGL WHBD	Emory, Philadely Collegevil Fort Way Bellefon	Va phia, Pa lle, Minn ne, Ind taine, Ohio _	100 100 100 100
204.0 Mete KFJF Oklah KGA Spoka	homa City, Okla	5000	*WKBI WKBP WLBF aWLEY WMBC WMBH	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo.	50 250-100 250-100 250-100 250-100	WEHC WELK WFBJ WGL WHBD WHBQ	Emory, Philadely Collegevil Fort Way Bellefon Memphis	Va bhia, Pa lle, Minn ne, Ind taine, Ohio s, Tenn	100 100 100 100 100
204.0 Mete KFJF Oklał KGA Spoka WKBW Bu	homa City, Okla ne, Wash ffalo, N. Y	5000	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBH	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y.	50 100 250-100 250-100 250-100 10	WEHC WELK WFBJ WGL WHBD WHBQ WHDF	Emory, Philadely Collegevil Fort Way Bellefon Memphis Calumet,	Va phia, Pa lle, Minn ne, Ind taine, Ohio s, Tenn Mich	100 100 100 100 100 100 250-100
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete	fre	5000 5000	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va.	50 100 250-100 250-100 250-100 10 60	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM	Emory, Philadeln Collegevil Fort Way Bellefon Memphis Calumet, Jackson,	Va phia, Pa lle, Minn ne, Ind taine, Ohio s, Tenn Mich Mich	100 100 100 100 100 100 100 100 250-100 100
204.0 Mete KFJF Oklah KGA Spoka WKBW Bur 1460 k 205.4 Mete KSTP St. I	re homa City, Okla ne, Wash. ffalo, N. Y ffalo, N. Y re Automatic Action Pre Pre Pre	5000 5000	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y.	50 100 250-100 250-100 250-100 10 60 250-100	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK	Emory, Philadelp Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant	Va. phia, Pa lle, Minn ne, Ind taine, Ohio s, Tenn Mich i, Mich	100 100 100 100 100 100 250-100 100 50
204.0 Mete KFJF Oklah KGA Spoka WKBW Bur 1460 k 205.4 Mete KSTP St. I	fre	5000 5000	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WMBJ WQBC aWSSH WTB0	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md.	50 100 250-100 250-100 250-100 10 60 250-100	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM	Emory, Philadelp Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn,	Va phia, Pa ne, Ind taine, Ohio s, Tenn Mich i, Mich N. Y	100 100 100 100 100 100 250-100 100 50 100
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt.	fre Lity, Okla ne, Wash ffalo, N. Y C Paul, Minn Vernon Hills, Va	5000 5000	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WOBC aWSSH WTBO 141	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md.	50 100 250-100 250-100 250-100 10 60 250-100	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK WMB0 WMBF	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa,	Va. phia, Pa lle, Minn ne, Ind taine, Ohio s, Tenn Mich i, Mich	100 100 100 100 100 100 250-100 100 50 100 100
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k	fre dity, Okla ne, Wash ffalo, N. Y Caul, Minn Vernon Hills, Va KC.	5000 5000	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WMBJ WMBJ aWSSH WTB0 141 212.6	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kc. Meters	50 100 250-100 250-100 250-100 250-100 60 250-100 50	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK WMB0 WMBR WPOE WRAK	Emory, Philadelp Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa	Va. phia, Pa lle, Minn. ne, Ind taine, Ohio s, Tenn. Mich. Mich. Mich. N. Y Fla. Le, N. Y.	100 100 100 100 100 100 100 100 100 100
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete	re homa City, Okla ne, Wash. ffalo, N. Y C. Paul, Minn. Vernon Hills, Va	5000 5000 10000 10000	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH WTB0 141 212.6 *KFLV	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md.	50 100 250-100 250-100 250-100 250-100 60 250-100 50 500	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK WMB0 WMBR WPOE WRAK WRBJ	Emory, Philadelp Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu	Va. phia, Pa. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. i, Mich. N. Y. Fla. le, N. Y. urg, Miss.	100 100 100 100 100 100 100 100 100 100
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete tWBMS Hac	C. Vernon Hills, Va	5000 5000 10000 10000 250	*WKBI WKBP WLBF aWLEY WMBC WMBJ WMBJ WQBC aWSSH WTB0 141 212.6 *KFLV †KGRS	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kc. Meters Rockford, Ill.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHDF cWIBM cWJBK WMBO WMBR WPOE WRAK WRBJ WRBT	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. I. urg, Miss. ton, N. C.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete †WBMS Hac *WCSO Sprin	re homa City, Okla ne, Wash. ffalo, N. Y. C. Paul, Minn. Vernon Hills, Va KC.	5000 5000 10000 10000 250 500	*WKBI WKBP WLBF aWLEY WMBC WMBJ WMBJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kc. Meters Rockford, Ill. Amarillo, Tex.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK WMBO WMBR WPOE WRAK WRBJ WRBJ WRJN	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine,	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Fla. urg, Miss. ton, N. C. Wis.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete *WESS Spriv *WFJC Akre	re homa City, Okla ne, Wash. ffalo, N. Y ffalo, N. Y C. Paul, Minn. Vernon Hills, Va KC. skensack, N. J ngfield, Ohio	5000 5000 10000 10000 250 500 500	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis.	50 100 250-100 250-100 250-100 10 60 250-100 50 500 1000 500 500 500 500	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK WMBO WMBR WPOE WRAK WRBJ WRBJ WRJN	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine,	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. I. urg, Miss. ton, N. C.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete *WESS Spriv *WFJC Akre	Are City, Okla ne, Wash ffalo, N. Y ffalo, N. Y C Paul, Minn Vernon Hills, Va KC skensack, N. J on, Ohio ey City, N. J	5000 5000 10000 10000 250 500 250	*WKBI WKBP WLBF aWLEY WMBC WMBD WMBJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala.	50 100 250-100 250-100 250-100 10 60 250-100 50 500 1000 500 500 500 500	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK WMBO WMBR WPOE WRAK WRBJ WRBJ WRBT WRJN WSVS	Emory, Philadely Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Fla. urg, Miss. ton, N. C. Wis.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bur 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete WBMS Hac *WCSO Spris *WFJC Akro *WIBS Jerse WKBO Jerse *WKBO Jerse *WNJ Newa	Centre City, Okla ne, Wash ffalo, N. Y ffalo, N. Y ffalo, N. Y ffalo, N. Y ffalo, N. J Centre City, N. J sey City, N. J rk, N. J.	5000 5000 10000 10000 250 500 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBD WMBJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis.	50 100 250-100 250-100 250-100 10 60 250-100 50 500 1000 500 500 500 500	WEHC WELK WFBJ WGL WHBD WHDF WHBQ WHDF WHBM WHDF WHBM WHDF WHBM WHDF WHBM WHBM WHDF WHBJ WRBJ WRBJ WRBJ WRSVS 136	Emory, Philadelp Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Fla. urg, Miss. ton, N. C. Wis.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete WBMS Hac *WCSO Spris *WFJC Akro *WKBO Jerse WKBO Jerse *WKBO Jerse *WNJ Newa WSAR Fall	Are City, Okla ne, Wash ffalo, N. Y ffalo, N. Y ffalo, N. Y ffalo, N. Y ffalo, N. J Note: Second State	5000 5000 10000 10000 250 500 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH WTB0 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala.	50 100 250-100 250-100 250-100 10 60 250-100 50 500 1000 500 500 500 500	WEHC WELK WFBJ WGL WHBD WHDF WHBQ WHDF WHBM WHDF WHBM WHDF WHBM WHDF WHBM WHBM WHDF WHBJ WRBJ WRBJ WRBJ WRSVS 136	Emory, Philadely Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Fla. urg, Miss. ton, N. C. Wis.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete WBMS Hac *WCSO Spris *WFJC Akro *WKBO Jerse WKBO Jerse *WKBO Jerse *WNJ Newa WSAR Fall	Centre City, Okla ne, Wash ffalo, N. Y ffalo, N. Y ffalo, N. Y ffalo, N. Y ffalo, N. J Centre City, N. J sey City, N. J rk, N. J.	5000 5000 10000 10000 250 500 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMRJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kc. Meters Rockford, Ill. Amarillo, Tex. Bay City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala.	50 100 250-100 250-100 250-100 10 60 250-100 50 500 1000 500 500 500 500	WEHC WELK WFBJ WGL WHBD WHDF cWIBM cWJBK WHDF cWIBM cWJBK WMBD WASU WRBT WRDS WRBT WRJN WSVS 136 220.4	Emory, Philadelp Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Fla. urg, Miss. ton, N. C. Wis.	
204.0 Meter KFJF Oklah KGA Spoka WKBW Bur 1460 k 205.4 Meter KSTP St. I WJSV Mt. 1450 k 206.8 Meter WBMS Hau *WCSO Spris *WFJC Akre *WIBS Jerse *WKBO Jerse *WKBO Jerse *WNJ Newa WSAR Fall	Are de la construction de la con	5000 5000 10000 10000 250 500 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH WTB0 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O KC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBQ WHDF eWIBM eWIBM eWIBM eWIBM WMBG WMBG WRBJ WRBT WRJN WSVS 136 220.4	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J O kc. Meters Great Fal	Va. bhia, Pa. lle, Minn. ne, Ind taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Irg, Miss. ton, N. C. Wis. N. Y.	
204.0 Meter KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Meter KSTP St. I WJSV Mt. 1450 k 206.8 Meter WBMS Hate WBMS Hate WKBO Jerse WKBO Jerse	C. KC. KC. KC. KC. KC. KC. KC. K	5000 5000 10000 10000 250 500 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMRJ WQBC aWSSH WTB0 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kC. Meters Chickasha, Okla. Pullman, Wash.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHDF eWIBM eWJBK WMBO WMBR WPOE WRAK WRBJ WRBT WRJN WSVS 136 220.4 *	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J O kC. Meters Great Fal Long Bea	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Irg, Miss. ton, N. C. Wis. N. Y. Wis. N. Y. Wis. N. Y. Lon, C.	
204.0 Meter KFJF Oklah KGA Spoka WKBW Bur 1460 k 205.4 Meter KSTP St. I WJSV Mt. 1450 k 206.8 Meter WBMS Hater WBMS Hater WFJC Akres WFJC Akres WFJC Akres WFJC Akres WKBO Jerse WKBO Jerse	C. C. C. C. C. C. C. C. C. C.	5000 5000 10000 10000 250 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMRJ WQBC aWSSH WTB0 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW KWSC *WBAA	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kC. Meters Chickasha, Okla. Pullman, Wash. W. Lafayette, Ind.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHDF cWIBM cWJBK WHDF cWIBM cWJBK WABD WABF WASVS WRBT WRDC WRAK WRBJ WRBT WRJN WSVS 136 220.4 *KFBB KGER ‡KGIR	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, D O kC. Meters Great Fal Long Bea Butte, M	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Irg, Miss. ton, N. C. Wis. N. Y. Us, Mont. ch, Calif. ont.	
204.0 Meter KFJF Oklah KGA Spoka WKBW Bur 1460 k 205.4 Meter KSTP St. I WJSV Mt. 1450 k 206.8 Meter WBMS Hater WBMS Hater WFJC Akres WFJC Akres WFJC Akres WFJC Akres WKBO Jerse WKBO Jerse	C. KC. KC. KC. KC. KC. KC. KC. K	5000 5000 10000 10000 250 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW KWSC *WBAA	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kc. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kc. Meters Chickasha, Okla. Pullman, Wash. W. Lafayette, Ind. Brooklyn, N. Y.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHDF eWIBM eWJBK WHDF eWIBM WHDF eWIBM WHDF WHBJ WRBJ WRBJ WRBJ WRBJ WRBJ WRSVS 136 220.4 ‡KFBB KGER ‡KGIR KPSN	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, D O kC. Meters Great Fal Long Bea Butte, M Pasadena,	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Is, Mich. V. V. Vis. N. Y. Wis. N. Y. Wis. N. Y. Wis. N. Y. Miss. ton, N. C. Wis. N. Y. Miss. C. Miss. Mis	
204.0 Meter KFJF Oklah KGA Spoka WKBW Bur 1460 k 205.4 Meter KSTP St. I WJSV Mt. 1450 k 206.8 Meter WBMS Hace WBMS Hace WFJC Akres WFJC Akres WKBO Jerse WKBO JERSE MED JERSE WKBO JERSE WKBO JERSE WKBO JERSE WKBO JERSE MED JERSE MED JERSE WKBO JERSE MED JERSE ME	Are de la construction de la con	5000 5000 10000 10000 250 250 250 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBJ WMBJ WQBC aWSSH WTB0 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW KWSC *WBAA	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kC. Meters Chickasha, Okla. Pullman, Wash. W. Lafayette, Ind. Brooklyn, N. Y.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHDF eWIBM eWJBK WMBO WMBR WPOE WRAK WRBJ WRBT WRJN WSVS 136 220.4 ‡KFBB KGER ‡KGIR \$WGES	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, D O kC. Meters Great Fal Long Bea Butte, M Pasadena, Chicago,	Va. bhia, Pa. lle, Minn. ne, Ind taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Irg, Miss. ton, N. C. Wis. N. Y. Uls, Mont. ch, Calif. Ill.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete WBMS Hac *WCSO Spria *WCSO Spria *WFJC Akro WIBS Jerse WKBO Jerr WKBO Jerr WKBO Jerr WKJ Newa WSAR Fall WTFI Tocc 1440 k 208.2 Mete KLS Oaklan {WABO} +) WHEC	Area City, Okla homa City, Okla ffalo, N. Y ffalo, N. Y ffalo, N. Y ffalo, N. Y C Paul, Miun Vernon Hills, Va Vernon Hills, Va C	5000 5000 10000 10000 250 250 250 250 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBJ WMBJ WQBC aWSSH WTB0 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW KWSC *WBAA	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kC. Meters Chickasha, Okla. Pullman, Wash. W. Lafayette, Ind. Brooklyn, N. Y. Culver, Ind.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHDF eWIBM eWJBK WBBK WBBK WBBK WBB WBBT WRBT WRST WRST WRST WRST WRST WRST WRST WRS	Emory, Philadely Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J O KC. Meters Great Fal Long Bea Butte, M Pasadena, Chicago, Gary, In	Va. phia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Irg, Miss. ton, N. C. Wis. N. Y. Uls, Mont. ch, Calif. Ill. d.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete WBMS Hac *WCSO Sprit *WFJC Akre WIBS Jerse WKBO JERSE ZO8.2 METE WKBO JERSE ZO8.2 METE KLS OaklaN WKBO JERSE WKBO JERSE ZO8.2 METE WKBO JERSE WKBO JERS	Area City, Okla homa City, Okla ffalo, N. Y ffalo, N. Y Call, Minn Paul, Minn Vernon Hills, Va Vernon Hills, Va Call	5000 5000 10000 10000 250 250 250 250 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW KWSC *WBAA †WBBC	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kc. Meters Rockford, Ill. Amarillo, Tex. Bay City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kc. Meters Chickasha, Okla. Pullman, Wash. W. Lafayette, Ind. Brooklyn, N. Y. Culver, Ind. Indianapolis, Ind.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHBQ WHDF eWIBM eWIBM WBB WBB WRBM WBDE WRAK WRBJ WRBT WRBJ WRBT WRJN WSVS 136 220.4 ‡KFBB KGER ‡KGIR KPSN *WGES *WJKS †WLEX	Emory, Philadel Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J O KC. Meters Great Fal Long Bea Butte, M Pasadena, Chicago, Gary, In Lexingto	Va. phia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Fla. ton, N. Y. Wis. N. Y. Wis. N. Y. Uls, Mont. calif. Ill. d. n, Mass.	
204.0 Meter KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Meter KSTP St. I WJSV Mt. 1450 k 206.8 Meter WBMS Hac *WCSO Sprin *WFJC Akro *WFJC	Area City, Okla homa City, Okla ffalo, N. Y ffalo, N. Y Call, Minn Vernon Hills, Va Vernon Hills, Va KC Crea Construction of the second of the se	5000 5000 10000 10000 250 250 250 250 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW KWSC *WBAA †WBBC	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kc. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kc. Meters Chickasha, Okla. Pullman, Wash. W. Lafayette, Ind. Brooklyn, N. Y. Culver, Ind. Indianapolis, Ind. Brooklyn, N. Y.	50 100 250-100 250-100 250-100 250-100 	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK WABD WABF WABD WRAK WRBJ WRBT WRJN WSVS 136 220.4 ‡KFBB KGER ‡KGIR KPSN *WGES *WJKS *WLEX ‡WMAF	Emory, Philadely Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J O kC. Meters Great Fal Long Bea Butte, M Pasadena, Chicago, Gary, In Lexingto	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Ing, Miss. ton, N. C. Wis. N. Y. Uls, Mont. ch, Calif. Ill. d. n, Mass. th, Mass.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete WBMS Hac *WCSO Spris *WFJC Akre WIBS Jerse WKBO JERS	Area City, Okla homa City, Okla ffalo, N. Y ffalo, N. Y Call, Minn Paul, Minn Vernon Hills, Va Vernon Hills, Va Call Callif. Rochester, N. Y entown, Pa oria Heights, Ill., 100 ensboro, N. C	5000 5000 10000 10000 250 250 250 250 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMBJ WQBC aWSSH WTBO 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW KWSC *WBAA †WBBC †WCGU	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kC. Meters Chickasha, Okla. Pullman, Wash. W. Lafayette, Ind. Brooklyn, N. Y. Culver, Ind. Indianapolis, Ind. Brooklyn, N. Y.	50 100 250-100 250-100 250-100 250-100 500 500 500 500 500 500 500	WEHC WELK WFBJ WGL WHBD WHBQ WHDF cWIBM cWJBK WABD WABF WABD WRAK WRBJ WRBT WRJN WSVS 136 220.4 ‡KFBB KGER ‡KGIR KPSN *WGES *WJKS *WLEX ‡WMAF	Emory, Philadely Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J O kC. Meters Great Fal Long Bea Butte, M Pasadena, Chicago, Gary, In Lexingto	Va. phia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Fla. ton, N. Y. Wis. N. Y. Wis. N. Y. Uls, Mont. calif. Ill. d. n, Mass.	
204.0 Mete KFJF Oklah KGA Spoka WKBW Bu 1460 k 205.4 Mete KSTP St. I WJSV Mt. 1450 k 206.8 Mete WBMS Hac *WCSO Spris *WFJC Akre WIBS Jerse WKBO JERS	Area City, Okla homa City, Okla ffalo, N. Y ffalo, N. Y Call, Minn Vernon Hills, Va Vernon Hills, Va KC Crea Construction of the second of the se	5000 5000 10000 10000 250 250 250 250 250 250 250 250 250	*WKBI WKBP WLBF aWLEY WMBC WMBH WMRJ WQBC aWSSH WTB0 141 212.6 *KFLV †KGRS WBCM †WDAG *WHBL WODX WSFA 140 214.2 KOCW KWSC *WBAA †WBBC †WCGU *WCMA *WKBF †WLTH † {WSG } WSD	Chicago, Ill. Battle Creek, Mich. Kansas City, Kans. Lexington, Mass. Detroit, Mich. Joplin, Mo. Jamaica, N. Y. Weirton, W. Va. Boston, Mass. Cumberland, Md. O kC. Meters Rockford, Ill. Amarillo, Tex. Bay •City, Mich. Amarillo, Tex. Sheboygan, Wis. Mobile, Ala. Montgomery, Ala. O kC. Meters Chickasha, Okla. Pullman, Wash. W. Lafayette, Ind. Brooklyn, N. Y. Culver, Ind. Indianapolis, Ind. Brooklyn, N. Y.	50 100 250-100 250-100 250-100 250-100 250-100 500 500 500 500 500 500 500	WEHC WELK WFBJ WGL WHBD WHDF eWIBM eWJBK WBBK WBJ WBBK WBJ WBBT WRJN WSVS 136 220.4 ‡KFBB KGER ‡KGIR ‡KGIR ‡KGIR \$WGES *WJKS \$WLEX †WMAF	Emory, Philadely Collegevil Fort Way Bellefon Memphis Calumet, Jackson, Ypsilant Auburn, Tampa, Patchogu Erie, Pa Hattiesbu Wilming Racine, Buffalo, J O kC. Meters Great Fal Long Bea Butte, M Pasadena, Chicago, Gary, In Lexingto	Va. bhia, Pa. lle, Minn. ne, Ind. taine, Ohio s, Tenn. Mich. Mich. N. Y. Fla. Ing, Miss. ton, N. C. Wis. N. Y. Uls, Mont. ch, Calif. Ill. d. n, Mass. th, Mass.	

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Power

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			Numer	ically	by	Kilocy	cles			
Station	Stations	in each frequency	having same	prefix shar	e time. Li	ghtface type	in power	column denotes	daytime.	
135	50 kc.	1		Location			wer Statio			Power
222.1	Meters		dWRA	Washing W Readi	ton, D. C. ng, Pa	5		240 kc.		
KWK	St. Louis,	Mo 10	00 WRB	I Tifton,	Ga		24	1.8 Meters	the main second	
TWENY	New Yor New Yor		50 WSA 50 WSJS	Grove G Winstor	City, Pa Salem N	C	w GI	T Fort Wo HP Detroit,	Mich.	1000
TWKBQ	New Yor	k, N. Y 2	50			. U I	00 *WJ/	AD Waco, To	exas	1000
†WMSG	New Yor			00 kc.				230 kc.		
134	0 kc.			.6 Meters Wichita,	Kang	10	24	3.8 Meters		
223.7	Meters		†KFJR	Portland	l. Ore.	IU 51		O Spokane,	Wash.	100
KFPW	Carterville	e, Mo.	₅₀ ‡KGEF	Los Ang	geles, Calif	10	INFU	D Anchorage M Albuque	e, Alaska	100
KFPY	Spokane, '		00 ‡KTBI	Los Ang	eles, Calif	7	KY A	San Franci	sco. Calif.	_000-250
WSPD	Toledo, Ol	hio 5	00 TKIBF	Portland Cebu, P	1, Ore	51	⁷⁰ [‡] WFE	3M Indianap	olis, Ind.	1000
		•	aw BBI	R Rossvil	le, N.Y.			NAC Bost BIS (Ma		1000
	0 kc.		aWEV	D New Y	ork, N. Y		WPS	C State Coll	ege, Pa.	500
	Meters an Diego, (Calif 2	aWHA	P New Y Z Troy, 1	N.Y.	· 100	TWSE	IT South Be	nd, Ind	500
*KSCJ	Sioux City,	Iowa 10	WIOD	Miami]	Beach, Fla	1000-50	00 12	220 kc.		
WDRC	New Have	en, Conn 50		Kansas (ity, Mo.	100	00 24	5.8 Meters	L	
*WTAQ	Eau Clair	Ohio 50 e, Wis 100		90 kc.					, Kans.	1000
	-		,	4 Meters			WCA WCA		N. Y h, Pa	500
	O kc. Meters		KDYL	- Salt Lal	ce City, U	tah 100	0 WDA	E Tampa,	Fla.	1000
		olo500-2!	↓ *KFUL	. Galvesto	m, Tex.	50	0 *WRE	N Lawrence	, Kans.	1000
*KGIQ '	Twin Falls,	Idaho 25		Blythevi San Ant	lle, Ark.	2000-100		210 kc.		
*KID Id	aho Falls,	Idaho2	0 WEBC	Duluth,	Minn.	100	0 24	7.8 Meters		
WADC	Talmadge,	Ohio 10(ane, La 50		Pittsbur	gh, Pa	100	0 CFCC	Chatham,	Ont	50
				Z Saranac	Lake, N	Y 5	0 CFN	B Frederictor C Pilot But	i, N. B.	50 500
	O kc.		128	80 kc.		_	CHW	K Chilliwach	с, В, С	5
	Sacramento	o, Calif 10	0	2 Meters				C Cobalt, Or	nt	15
*KFGQ	Boone, Iov	va (Sunday)_ 10	0 TWUAN	Camden	, N. J.	50	KDF	C Preston, O N Casper, W	nt.	50 100
*KFJY]	Fort Dodge	, Iowa 10	• whor	Asbury Chattan	Park, N.	J 50 n 2500-100	' KDFI	V Casper, W	yo	100
KFPM	Greenville.	Tex I	5 TWOAX	Trenton	, N. J			R Devils Lak	e, N. Dak	100
(KFUP)	Denver, Co	lo 10	- WRR	Dallas, T	ex	50	*KFV	R Lincoln, N S Cape Girar	deau. Mo.	250-100 100
KFXJ]	Edgewater,	Colo. 5		70 kc.				M Ontario, (Calif.	100
xKGBX	St. Louis.	City, Okla 10 Mo 10	9961	Meters			KGCF	Watertown	, S. Dak	- 100
KGCX	Wolf Point	, Mont250-10		Colorado	Springs,	Colo 1000	KMJ	Fresno, Cali Fresno, Cali	f	100 100
KGEZ I	Kalispell, M	Iont 10) *KGCA	Decorah,	Iowa	50) †KPCE	Seattle, Wa	ush	_ 50
KIT Ya	kima. Was	Neb 5 h 10		Seattle, W Seattle, V	Vash	1000		Pasadena, Seattle Was	Calif	50
KMED	Medford, O	re 5) *KWLC	Decorah,	Iowa	100	KWE	Seattle, Was A Shrevepor	t, La	_ 100
	Shreveport	, La 50 La 100) ‡WASH	Grand F	lapids, Mi	ch 500	dWBA	X Wilkes-Ba	rre, Pa.	_ 100
KTSM]	El Paso, Te	x 10	WEAT	Ithaca, N Baltimor	e, Md	500 250	aWCO	S Springfield, J Yonkers,	111. N V	- 100
KWCR	Cedar Rap	ids, Iowa 100	WJDX	Jackson,	Miss.	1000-500	‡WCR	N Chicago, I	11.	- 100 - 100
WAGM	Aberdeen, V	Wash	i ‡WOOD	Grand R	lapids, Mi	ch 500	s wd	WF)		
WBOW	Terre Hau	ite, Ind 100	126	60 kc.	1		e (WL	SI S Provid Cambridge.	ence, R. I Ohio	100 _ 100
WBRE	Wilkes-Barr	re, Pa 10(238.0	Metors			*WEBC	Harrisburg,	Ill	001
WDAH	El Paso T	100 ex 100	KUIL	Council B	luffs, Ia.	2500-1000	#WED(Chicago, Ill		_ 100
WEBR	Buffalo, N.	Y200-100	‡KRGV	Harlinger	1, Texas _	500	aWGBI WGCM	A Mississippi	N. Y. City, Miss	_ 100 _ 001 _
WFBG	Altoona, P	a 100	tkwwc	Tucson, Brownsy	ville. Tex	500 500	WHB	Rock Islan	d, Ill	001
WFDF : WFKD	Philadelphi	n 100 a, Pa 56	WLBW	Oil City,	, Pa	1000-500	WHBU WIBA	Anderson,	Ind.	- 100
WGH N	ewport Ne	ws, Va 100	WTOC	Savannah	, Ga	500	aWJBI	Red Bank.	'is. N. J	100
WGAL	Lancaster,	Pa 15		0 kc.	1		dWJBU	Lewisburg,	Pa.	. 100
WJAC J	r nnadelphi Iohnstown	a, Pa 100 Pa 100	220 0	Meters			WJBY	Gadsden, A	la	. 50
WIBU I	Poynette, W	Vis 100	KIDO	Boise, Idal	10	1000	WLCI	Mansfield, O Ithaca, N.	Y	. 100 . 50
WJAK]	Marion, In	d 50	xKFMX	Northfiel	d, Minn.		WMAI	V Columbus,	Ohio	50
WKAV	Laconia. N	em, N. C 100 I. H 100		Long Beau Newark,			WMBC	Richmond,	Va N. Y	100
WKBB 🛛	Joliet, Ill.		xWCAL	Northfield	d, Minn	1000	WOMT	Manitowoc,	Wis.	100
WKBC I	Birmingham	, Ala 100	WDSU	New Orle	ans, La	1000	eWPAW	/ Pawtucket,	R. I.	100

 xWCAL
 Northfield, Minn.
 1000
 WOCL
 Jamestown, N. Y.

 wDSU
 New Orleans, La.
 1000
 WOMT
 Manitowoc, Wis.

 aWGCP
 New Orleans, La.
 1000
 eWPAW
 Pawtucket, R. I.

 aWGCP
 Newark, N. J.
 250
 WRBQ
 Greenville, Miss.

 { WLB }
 WRBU
 Gastonia, N. Car.
 WRBU

 x WGMS { Minneapolis, Minn.
 500
 #WSBC
 Chicago. Ill.

 aWODA
 Paterson, N. J.
 1000
 WSIX
 Springfield, Tenn.

 xWRHM
 Minneapolis, Minn.
 1000
 xWTAX
 Streator, Ill.

- 20)+

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Galesburg, Ill.

WKBS

100

100

100

Numerically by Kilocycles

Stations in each frequency having same prefix share time. Lightface type in power column denotes daytime.

Station	Location	Power	Station Location	Power	Station Location
12	00 kc.	1	1130 kc.	1	1030 kc.
	.9 Meters	1	265.3 Meters		291.1 Meters
			KSL Salt Lake City, Utal	5000	CFCF Montreal,
	Gunnison, Colo		WJJD Chicago, Ill.		CJOR Sea Island
	Marshalltown, Iowa		WOV New York, N. Y.		CNRV Vancouve
	F St. Louis, Mo		WOW NEW FORK, IN. I.	1000	CINHV Valleouve
KGDE					1020 kc.
	Y Oldham, S. D		1120 kc.		
	Yuma, Colo.		267.7 Meters		293.9 Meters
	W Fort Morgan, Colo.		CFJC Kamloops, B. C	15	4KYW 2
	Los Angeles, Calif.	= 0	CFRC Kingston, Ont.	500	{KFKX } Chica
	< Hallock, Minn		CHGS Summerside, P. E.		1010
	Little Rock, Ark		CJOC Lethbridge, Alta		1010 kc.
	Z Paragould, Ark		CKPR Midland, Ont		296.9 Meters
	Lacey, Wash,		†KFSG Los Angeles, Calif		CFLC Prescott,
KSMF	3 Santa Maria, C alif. ₋	100	†KMIC Inglewood, Calif.		CKCR Brandon,
KV05	<mark>5 Bellingh</mark> am, Wash. ₋	100	KRSC Seattle, Wash		CKSH St. Hyaci
	Stockton, Calif.		‡KUT Austin, Tex		*KGGF Picher, C
KX0	El Centro, Calif	100	WDBO Orlando, Fla.		KQW San Jose,
WAB	Bangor, Me.	100	WDEL Wilmington, Del.		
aWAB.	Z New Orleans, La.	100	xWHAD Milwaukee, Wis.		WGTB Columbia
WBB2	Z Ponca City, Okla	10 0	xWISN Milwaukee, Wis.		XWHN New Yor
WCA.			‡WTAW College Station,	Tex 500	*WNAD Norman,
WCLO			+ WIAW Concee Station,	102 000	x { WPAP }
fWCOD			1110 kc.		WQAO (Nev
WFB			270.1 Meters		XWRNY New Yo
	E Cincinnati, Ohio			- 0000	1000 100
	Y Green Bay, Wis		KSOO Sioux Falls, S. Dal		1000 kc.
	Utica , N. Y.		WRVA Richmond, Va	5000	299.8 Meters
TWIL	St. Louis, Mo	250-100	1100 kg		KFVD Culver C
dWJB			1100 kc.		*WHO Des Moine
	L Decatur, Ill	100	272.6 Meters		*WOC Davenport
	W New Orleans, La		KGDM Stockton, Calif		
	C Lancaster, Pa.		*WLWL New York, N. Y		990 kc.
	P Louisville, Ky		*WPG Atlantic City, N. J	5000	302.8 Meters
WLB	G Petersburg, Va				
TWMA	Y St. Louis, Mo	250-100	1090 kc.		*WBZ Springfield
	0 Washington, Pa		275.1 Meters		*WBZA Boston,
	W Carbondale, Pa		KMOX-KFQA St. Louis,	Mo 50000	0001
	X Springfield, Vt		RindAriti da Bt. Louis,	JU000	980 kc.
	C Worcester, Mass.		1000 100		305.9 Meters
gWRA		100	1080 kc.		KDKA Pittsburg
WRB			277.6 Meters		
	E Hammond, Ind		WBT Charlotte, N. C		970 ka
BAA AA b	L Hammond, Hu.		*WCBD Zion, Ill.		970 kc.
11	90 kc.		*WMBI Chicago, Ill	5000	309.1 Meters
	.0 Meters				KOMO Seattle, V
		F0000	1070 kc.		WCFL Chicago,
	San Antonio, Tex	30000			

WOAI San Antonio, Tex. ____50000

1180 kc.

254.1 Meters *KEX Portland, Ore. _____ 5000 *KOB State College, N. M.____20000 †WDGYMinneapolis, Minn.1000†WHDIMinneapolis, Minn.500

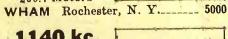
1170 kc. EC 2 Motors

400.0	Miercis +	
	Muscatine, Iowa Philadelphia, Pa.	5000 5000

1160 kc. 258.5 Meters

*WOWO Fort Wayne, Ind, ____10000 WWVA Wheeling, W. Va.____ 5000





	Meters ,		12
	Tulsa, Okla		
*WAPI	Birminghan	i, Ala.	 5000

280.2 Meters KJBS San Francisco, Calif. ___ 100 WAAT Jersey City, N. J.300WCAZ Carthage, Ill.50WDZ Tuscola, Ill.100†WEAR Cleveland, Ohio1000†WTAM Cleveland, Ohio25000 1060 kc. 282.8 Meters KWJJ Portland, Ore. 500

1050 kc. 285.5 Meters

KFKB Milford, Kan. **_____ 5**000 KNX Hollywood, Calif. ____ 5000

1040 kc.

288.3 Meters

*KRLD	Dallas,	Texas _		60000
KTHS	Hot Spi	rings, N.	P., Ark	0000
			Mich	
WKEN	Buffal	o, N. Y.		1000

-(21)-

CFCF	Montreal, (Que.	1650
CJOR	Sea Island,	B. C , B. C	50
CNRV	Vancouver	, B. C	500
102	20 kc.		
	Meters		
4KYV	V }	71)	10000
{ KFK	X J Chicago	o, Ill	10000
101	0 kc.		
296.9	Meters		
		nt	
CKCR	Brandon, C	Ont.	50 50
*KGGF	Picher, Ok	the, Que la	500
KQW	San Jose, C	alif.	500
WGTB	Columbia,	S. C , N. Y	1000 250
*WNAD	Norman.	Okla.	500
		York, N. Y	
) WQ	AO (New	York, N. Y.	250
XWRNY	New 10r	k, N. Y	230
100)0 kc.		
	Meters		
KFVD	Culver Cit	y, Calif.	250
*WHU *WAC	Des Moines Davenport	lowa	5000
		10114	
	<mark>0 kc.</mark>		
	Meters		12000
*WBZ	Springfield, Boston M	Mass	15000
WOLA	Doston, m		000
98	0 kc. 🔅		
305.9	Meters		
305.9	Meters	1, Pa	50000
305.9 KDKA	Meters Pittsburgh	, Pa	50000
305.9 KDKA 97	Meters	1, Pa	50000
305.9 KDKA 97 309.1 KOMO	Meters Pittsburgh Okc. Meters Seattle, W	ash	1000
305.9 KDKA 97 309.1 KOMO	Meters Pittsburgh Okc. Meters Seattle, W		1000
305.9 KDKA 97 309.1 KOMO WCFL	Meters Pittsburgh O kC. Meters Seattle, W Chicago, I	ash	1000
305.9 KDKA 97 309.1 KOMO WCFL 96	Meters Pittsburgh Okc. Meters Seattle, W	ash	1000
305.9 KDKA 97 309.1 KOMO WCFL 96	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa	ash. 111500	1000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCR	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto	ash. 111500 sk wn, P. E. I	1000)-1000 500 250
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCP CFRB	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., 6	ash. 111500 sk wn, P. E. I Dnt	1000 1000 500 250 4000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCR	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto	ash. 111500 sk wn, P. E. I own, P. E. I	1000)-1000 500 250
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCP CFRB CHCK	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas	ash. 111500 sk. wn, P. E. I Ont own, P. E. I nt k.	1000 1000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCY CFRB CHCK CJBC CJBR CKCK	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlottett Toronto, O Regina, Sas Regina, Sas	ash. 111500 sk wn, P. E. I own, P. E. I own, P. E. I sk	1000 1000 250 4000 30 5000 5000 5000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCP CFRB CHCK CJBC CJBR	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlottett Toronto, O Regina, Sas Regina, Sas	ash. 111500 sk. wn, P. E. I Ont own, P. E. I nt k.	1000 1000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCY CFRB CHCK CJBC CJBR CKCK CNRR	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlottett Toronto, O Regina, Sas Regina, Sas	ash. 111500 sk wn, P. E. I own, P. E. I own, P. E. I sk	1000 1000 250 4000 30 5000 5000 5000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCP CFRB CHCK CJBC CJBR CKCK CNRR 95 315.0	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Charlotteto	ash. 111500 sk. wn, P. E. I Ont. own, P. E. I own, P. E. I sk. sk. sk.	1000 1000 500 250 4000 30 5000 5000 5000 5000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCP CFRB CHCK CJBC CJBR CKCK CNRR 95 315.0	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Charlotteto toronto, O Regina, Sas Regina, Sa Regina, Sa	ash. 111500 sk wn, P. E. I own, P. E. I own, P. E. I sk	1000 1000 1000 1000 1000 1000 1000 1000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCP CFRB CHCK CJBC CJBR CKCK CNRR 95 315.0	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto York Co., O Regina, Sas Regina, Sa Regina, Sa Regina, Sa Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sa Charlotteto	ash. 111500 sk wn, P. E. I own, P. E. I own, P. E. I sk	1000 1000 500 250 4000 30 5000 5000 5000 5000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.8 CFCR CFCY CFRB CHCK CJBC CJBR CKCK CNRR 95 315.0 KFWB	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto York Co., O Regina, Sas Regina, Sa Regina, Sa Regina, Sa Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sa Charlotteto	ash. 111500 sk. wn, P. E. I own, P. E. I own, P. E. I sk. sk. sk. sk. sk. sk. sk. sk.	1000 1000 1000 1000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCP CFRB CHCK CJBC CJBR CKCK CJBC CJBR CKCK CJBC CJBR CKCK CJBC CJBR CKCK CHCK CJBC CJBR CKCK CHCK	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto York Co., O Regina, Sas Regina, Sa Regina, Sa Regina, Sa Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sas Regina	ash. 111500 sk wn, P. E. I own, P. E. I own, P. E. I sk	1000 1000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCY CFRB CHCK CJBC CJBR CKCK CJBC CJBR CKCK CJBC CJBR CKCK CNRR 95 315.0 KFWB KGHL KMBC WRC	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto C	ash. 111500 sk wn, P. E. I own, P. E. I own, P. E. I sk	1000 1000
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCP CFRB CHCK CJBC CJBR CKCK CJBC CJBR CKCK CNRR 95 315.0 KFWB KGHL KMBC WRC 94	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Charlotteto Charlotteto Sas Charlotteto Charlottet	ash. 111500 sk wn, P. E. I Dut pwn, P. E. I pwn, P. E. I nt sk sk sk sk les, Calif jont , D. C	1000 - 1000 500 250 4000 30 5000 500 500 500 500 1000 500 1000 500
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCY CFRB CHCK CJBC CJBR CKCK CJBC CJBR CKCK CJBC CJBR CKCK CNRR 95 315.0 KFWB KGHL KMBC WRC	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Charlotteto Toronto, O Regina, Sas Regina, Sas Re	ash. 111500 sk wn, P. E. I Dnt pwn, P. E. I nt k sk sk sk sk sk sk jont font , D. C Hawaii Dre	1000 -1000 500 250 4000 30 5000 500 500 500 500 1000 500 1000 500 1000 500 1000 500
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCY CFRB CHCK CJBC CJBR CKCK CJBC CJBR CKCK CNRR 95 315.0 KFWB KGHL KMBC WRC 94 319.0	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sas Reg	ash. 11.	1000 -1000 500 250 4000 300 5000 5000 5000 1000 500 1000 500 1000 500 1000 500
305.9 KDKA 97 309.1 KOMO WCFL 96 312.3 CFCR CFCY CFRB CHCK CJBC CJBR CKCK CSR CKCK CSR CKCK CSR CKCK CSR CSC CSR CKCK CSC CSC CSC CKCK CKCK	Meters Pittsburgh Okc. Meters Seattle, W Chicago, I Okc. Meters Regina, Sa Charlotteto York Co., O Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Regina, Sa Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto York Co., O Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sa Charlotteto Toronto, O Regina, Sas Regina, Sas Regi	ash. 111500 sk wn, P. E. I Dnt pwn, P. E. I nt k sk sk sk sk sk sk jont font , D. C Hawaii Dre	1000 -1000 500 250 4000 300 5000 5000 5000 1000 500 1000 500 1000 500 1000 500 1000 500

WHA Madison, Wis.

Power

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Numerically by Kilocycles

	in each frequency ha	ving same p	refix share	time. Lightf	ace type in	power co	lumn denotes	s daytime.	
Station Location	Power	Station	Location		Power	Station	Location		Pow
930 kc.		876	0 kc.	t		70		1	
322.4 Meters			Meters				0 kc.		
CHNS Halifax, N	C EOO			Ill.	50000		5 Meters	1	
CKIC Wolfville,	. S 500 N. S 50	*WLS (Chicago, Il	l	5000		Stattle, Wa	ash.	500
KFWI San Franc	isco, Cal. 500					W.IZ	St. Louis, New York	NIO.	2000
KFWM Oakland,	Calif1000-500	860	D kc.					, 11. ±	
KGBZ York, Neb	or1000-500		Meters				0 kc.		
KMA Shenandoah	, Iowa1000-500	KFQZ	Los Ange	les, Calif	250	399.	8 Meters		N W
WBRC Birmingha	m, Ala1000-500	KMO 8	Spokane, V	Vash.	500	WJR	Detroit, M	ich	500
WDBJ Roanoke,	Va500-250	∫ WAB	C			74	0 kc.	1	
WIBG Elkins Par	k, Pa 50	∂ WBO	Q New	York, N. Y	Y 5000		2 Meters		
000 1		WHB 1	Kansas Ci	ty, Mo	500		Clay Cen	ter Nehr	1001
920 kc.		OF		<u>+</u>		WSB	Atlanta, Ga	R	500
325.9 Meters) kc.						
KFXF Denver, Co			Meters	L			0 kc,		
KPRC Houston, 1		*KWKH	Shrevepo	ort, La.	10000		7 Meters		4
KVI Tacoma, Wa	sh 1000	VV VV L	New Orles	ans, La.	`5000	CHLS	Vancouver	, B. C	5(
WAAF Chicago,	III	040		t		CKAC	Montreal,	Que	500
WBSO Wellesley WWJ Detroit, Mi	Hills, Mass 250) kc.			CKCD	Montreal, Vancouver		5000
In the Decidit, Mi	1000		Meters	H		CKFC	Vancouver	B. C.	50 50
910 kc.		CHCA	Foronto, (Ont.	500	CKMO	Vancouve	r, B. C	50
329.5 Meters		CIRC 7	Coronto	Alta Int	1,000	CKWX	Vancouve	er, B. C	
		CKLC	Red Deer	Alta		CNRM	Montreal,	Que	5 000
CFQC Saskatoon,	Sask 500	CKOW	Toronto.	Ont	500	72	0 kc.	1	
CJGC London, On		CNRT	Toronto,	Ont	500		Meters		
CJHS Saskatoon, S	Sask 250					(WLI			
CNRL London, Or CNRS Saskatoon,	nt. 500 Sask. 500	830	kc.			WGN		ago, Ill.	25000
onthe bushwoon,	Juba Juo	361.2]	Meters			74		1	
900 kc.		KOA D	enver. Co	lo	12500		0 kc.		
333.1 Meters		WHDH	Glouceste	er, Mass.	1000		Meters Devenue II		500
		WRUF	Gainesvill	e, Fla	5000	KEVD	Beverly H Culver Cir	tw Calif	500
KGBU Ketchikan, KHJ Los Angeles,	Alaska 500					WOR	Newark, N	. J	5000
KSEI Pocatello, Id	laho 250		kc.						
WFBL Syracuse, N	J. Y	365.6]	Meters				0 kc.		
WJAX Jacksonvill	e, Fla 1900	WHAS	Louisville	, Ky	10000	428.3	Meters		
WKY Oklahoma C	ity, Okla 1000						Cincinnati,	Unio	50000
WLBL Stevens Pt WMAK Buffalo, N	., Wis 3000	810	kc.				D kc.		
WINAR Dullaio, I	Y 750	370.2	Meters				Meters		
890 kc.		WCCO	Minneapol	lis, Minn	7500	CECN	Calgary, A	Ita	500
336.9 Meters				«, N. Y		CHCA	Calgary, A Calgary, A	Ita.	1800
	D					CJCJ	Calgary, Al	ta.	500
CFBO St. John, N CKCO Ottawa, Ont			kc.			CKGW	Bowmanv	ille, Ont	5000
KFNF Shenandoah		374.8 1	Meters			CNRC	Calgary, A	lta	500
KGJF Little Rock		*WBAP	Fort Wor	th, Tex	50000	NAA 1	Arlington,	Va	1000
KUSD Vermilion,				ex		680) kc.		
WGST Atlanta, G	a500-250						Meters		
WILL Urbana, Ill			kc.				St. Joseph	. Mo.	2500
WJAR Providence,		379.5 N	leters				an Francis		
WKAQ San Juan, WMAZ Macon, Ga		KGO O	akland. Ca	alif.	7500		Raleigh, N		
WMMN Fairmont,				7, N. Y		070	1.1.1		
	····		enencebauj	, 11. 1	00000) kc.		
880 kc.		780	kc.		1.	1	Meters		5000
340.7 Meters		384.4 N				WIMAU	Chicago,	un	5000
		CKY W	innineg N	lan	5000	660) kc.	100	
CHCS Hamilton, O		CNRW	Winnipeg,	Man	5000		Meters		
CHML Mt. Hamilt CHRC Quebec, Que		*KELW	Burbank,	Calif.	500		Omaha, 1	Vehr	500
CJCB Sydney, N.		*KTM L	os Angeles	, Calif	1000-500		New York		
KCI Quebec, Que		WEAN	Providenc	e, R. I	_ 500-250				
KCV Quebec, Que	50			[enn	1000-500) kc.		
CKOC Hamilton, C	ont 50		Nonfo	lk Vo	500	461.3	Meters		
NRQ Quebec, Que	50	WPOR) Ivorio	lk, Va	500 -	WSM]	Nashville, 7	Cenn	5000
KFKA Greeley, Col		770	kc.				kc.		
(LX Oakland, Cal		389.4 M				_	Meters		1.24
(POF Denver, Cole NCOC Meridian, M				ebr.	5000			Calif	50000
		(WBBM				WAIU	Columbus.	Ohio	500
		* WJBT		go, Ill	25000		mes, Iowa		
WCOC Meridian, M WGBI Scranton, P WQAN Scranton, I	liss 500 a 250	S WBBM	17	ebr 30, Ill		WAIU	os Angeles, Columbus, mes, Iowa	Ohio	

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Alphabetically Arranged by Call Letters Lightface type in power column denotes daytime

Station V	ilerate Material and a second						
Station K KXO	100cycles-Meters Location and Owner Power 1200-249.9 El Centro, Calif.	Readings	Station	Kilocycles-Meters	Location and Owner bury Park, N. J.	Power	Readings
	E. R. Irey & F. M. Bowles 100 1310-228.9 Aberdeen, Wash.		WCAP	Radio Indu	stries Broadcast Co.	500	
KXRO	KXRO, (Inc.) 75		WCAT	S. Dak. St.	pid City, S. Dak. ate School of Mines	100	
KYA	1230-243.8 San Francisco, Calif. F. C. Dalitquist 1000		WCAU	1170-256.3 Ph Univ, Broa	iladelphia, (Byberry) dc. Co.	Pa. 10000	
KYW-K	FKX 1020-293.9 Chicago. 111. Chicago Herald and Examiner 10000		WCAZ	1070-280.2 Ca Carthage C		50	
KZM	1370-218.8 Hayward, Calif. L, P. Tenney 100		WCBA	1440-208.2 At B. Bryan M	lentown, Pa.	250	_
KZRC	1300-230.8 Cebu, P. I.		WCBD	1080-277.6 Zi	on, tll.		
NAA	690-434.5 Arlington, Va.		WCBN	Wilhur Gle 1370-218.8 Ba		5000	
	U. S. N. (Time Signals) 1000 920-325.9 Chicago, 111.	1		Baltimore E 1210-247.8 Sp		250-100	
WAAF	Drovers Journal Pub. Co. 500		WCBS	H. L. Dewi	ng & C. H. Messter	100	
WAAM	1250-239.9 Newark, N. J. WAAM (Inc.) 2000-1000		WCCO	Northwester	neapolis (Anoka), M n Br. (Inc.)	7500	
WAAT	1070-280.2 Jersey City, N. J. Bremer Broadcasting Corp. 300		WCDA		w York, N. Y. c. Br. Corp.	250	
WAAW	660-454.3 Omaha, Neb. Omaha Grain Exchange 500		WCFL	970-309.1 Chic Chicago Fee		500-1000	
WABC-1			WCGU		ooklyn (Coney L.), N	I. Y.	
WABI	1200-249.9 Bangor, Me.	·	WCKY	1480-202.6 Co	vington, Ky. (Villa M		
	First Universalist Church 100 WHEC See WHEC-WABO		WCLB		B. Wilson (Inc.) ng Beach, N. Y.	5000	
	1200-249.9 New Orleans, La.			Arthur Fas 1200-249.9 Ke	ke	100	
WABZ	Collseum Place Baptist Church 100		WCLO	C. E. Whit	mure	10.0	_
WADC	1820-227-1 Talmadge, Ohio Allen T. Simmons 1000		WCLS	1310-228.9 Jo WCLS (Inc	.)	100	
WAGM	l310-228.9 Royal Oak, Mich. Robert L. Miller 50		WCMA	1400-214.2 Cu Culver Mili	lver, Ind. tary Academy	500	
WAIU	640-468.5 Columbus, Ohlo American Insurance Union 500		WCOA	1340-223.7 P City of Pen	ensacola, Fla.	500	
WAPI	1140-263.0 Birmingham, Ala. Alabama Polytechnic Institute 5000		WCOC	880-340.7 Mer Crystal Oil	idlan, Miss.	1000-500	
WASH	1270-236.1 Grand Rapids, Mich.		WCOD	1200-249.9 Ha	rrisburg, Pa.		
WBAA	1400-214.2 W. Lafayette, Ind.		WCOH	1210-247.8 Yo	nkers, (Greenville) N		
WBAK	Purduo University 500 1430-209.7 Harrisburg, Pa.			Westchester		100	
	Pennsylvania State Police 500 1060-282.8 Baltimore (Glen Morris), Md.	1	WCRW	Clinton R 940-319.0 Por	White	100	
WBAL	Consol. Gas. Elec. L. & P. Co. 10000		WCSH	Cong. Sq.	lotel Co.	500	
WBAP	800-374.8 Ft. Worth, Texas Carter Publications, Inc. 50000		WCSO	1450-206.8 Sp Wittenberg		500	
WBAX	1210-247.8 Wilkes-Barre, Pa. J. H. Stenger, Jr. 100		WDAE	1220-245.8 Tai Tampa Pul	npa, Fla. Hishing Co.	1000	
WBBC	1400-214.2 Brooklyn, N. Y. Brooklyn Broadcasting Corp. 500		WDAF	610-491.5 Kan Kansas Cit	sas City, Mo. y Star Co.	1000	
WBBL	1370-218.8 Richmond, Va. Grace Covenant Preshy. Church 100		WDAG	1410-212.6 An Nat, Radio	arillo, Texas	250	
WBBM-			WDAH	1310-228.9 EI	Paso. Texas		
WBBR	1300-230.6 Rossville, N. Y.		WDAY	940-319 Farg	hodist Church D. N. D.	100	
WBBZ	Peoples Pulpit Association 1000 1200-249.9 Ponca City, Okla.			930-322.4 Roa		1000	
	C. L. Carrell 100 1410-212.6 Bay City (Hampton Town-		WDBJ	Richardson- 1120-267.7 Or	Wayland Elec. Corp.	500-250	
WBCM	ship), Mich. J. E. Davidson 500		WDB0	Orlando Bro 1120-267.6 Wi	adcasting Co., Inc.	1000-500	
WBIS-W			WDEL	WDEL (Inc	.)	350-250	
WBMS	1450-206.8 Hackensack, N. J. WBMS Broadc. Corp. 250		WDGY	1180-254.1 Mi Dr. Geo. W	nneapolis, Minn. . Young	1000	
WBNY	1350-222.1 New York, N. Y. Baruchrome Corp. 250		WDOD	1280-234.2 Ch Chattanooga	attanooga, Tenn. Radio Co. (Inc.) 21	00-1000	
WBOQ-			WDRC	1330-225.4 Ne Doglittle B	w Haven, Conn. adio Corp.	500	
WBOW	1310-228.9 Terre Haute, Ind.		WDSU		w Orleans, La.	1	
WBRC	Banks of Wabash, Incorporated 100 930-322.4 Birmingham, Ala. Birmingham Broadcasting Corp. 1000-500		WDWF		7.8 Providence, R. 1 Flint-Lincoln Studio	0001	
WBRE	1310-228.9 Wilkes-Barre, Pa.		WDZ	1070-280.2 Tu	scola, III.	1	
	L. G. Baltimore 100 1430-209.7 Tilton, New Hampshire		WEAF	James L. B 660-454.3 New	York (Bellmore), N.	100 Y.	
WBRL	Booth Laboratories (Inc.) 500 920-325.9 Wellesley Hills, Mass.			National Br	oadcasting Co. (Inc.)	50000	
WBSO	Babson's Stat. Org. (Inc.) 250		WEAI	1270-236.1 1th Cornell Univ		500	
WBT	1080-277.6 Charlotte, N. C. WBT (lne.) 5000		WEAN	780-384.4 Prov Shepard Sto	res Co.	500-250	
WBZ	990-302.8 Springfield, (East) Mass. Westinghouse Elec. & Mfg. Co. 15000		WEAO	570-526.0 Colu State Unive	mbus, Ohio rsity	750	
WBZA	990-302.8 Boston, Mass. Westinghouse Elec. & Mfg. Co. 500		WEAR	1070-280.2 Cle WTAM & V	veland, Ohlo VEAR (inc.)	1000	
WCAC	600-492.7 Mansfield (Storrs), Conn. Connecticut Agricultural College 500-250		WEBC	1290-232.4 Du	luth. Minn. (Superior Lakes Bdcstg. Co.		
WCAD	1220-245.8 Canton, N. Y.		WEBE	1210-247.8 Car Roy W. Wal		1	
WCAE	St. Lawrence University 500 1220-245.8 Pittsburgh, Pa.		WEBQ	1210-247.8 Ha	risburg, Itt.	100	
and the second division of the second divisio	Kaufman & Baer Co., Inc. 500 1430-209.7 Columbus, Ohlo		WEBR	First Trust 1310-228.9 But	& Savings Bank	100	
WCAH	Commercial Radio Service Co. 500			Howell Br.	Co. (Ine.)	200-100	
WCAJ	590-508.2 Lincoln, Neb. Nebraska Wesleyan University 500		WEBW	Beloit Coller	ie	850	
WCAL	1250-239.9 Northfield, Minn. St. Olaf College 1000		WEDC	1210-247.8 Chi Emil Denem	ark (Inc.)	100	
WCAM	1280-234.2 Camden, N. J. City of Camden 500		WEEI		n (Weymouth) Mass. ric Illuminating Co.	1000	
WCAO	600-499.7 Baltimore. Md. Monumental Radio (Inc.) 250		WEHC	1370-218.8 Em E, & H. (100	
						100	

Alphabetically Arranged by Call Letters Lightface type in power column denotes daytime

	Hocycles-Meters Location and Owner Powe 1420-211.3 Evanston, 111.	r Readings
WEHS	V. C. Carlson 100 1370-218.8 Philadelphia, Pa.	
WELK	Howard R. Milter 100 590-508.2 Berrien Springs, Mich.	
WEMC	Emmanuel Missionary College 1000	
WENR	870-344.6 Chicago, III. Great Lakes Broadcasting Co. 50000	
WEVD	1300-230.6 New York (Forest Hills) N.Y. Debs Memorial Radio Fund (Inc.) 500	
WEW	760-394.5 St. Louis, Mo. St. Louis University 1000	
WFAA	800-374.8 Dallas, Texas Dallas News and Dallas Lour. 5000	
WFAN	610-491.5 Philadelphia, Pa. Keystone Broadcasting Co. 500	
WFBC	1200-249.9 Knoxville, Tenn. First Baptist Church 50	
WFBG	1310-228.9 Altoona, Pa. Wm. F. Gable Co. 100	
WFBJ	1370-218.8 Collegeville, Minn. St. John's University 100	
WFBL	900-333.1 Syracuse, N. Y. The Onondago Co. 750	
WFBM	1230-243.8 Indianapolis, Ind. Indianapolis Power & Light Co. 1000	
WFBR	1270-236.1 Baltimore, Md. Baltimore Radio Show (Inc.) 250	
WFDF	1310-228.9 Flint, Mich.	
WFDW	1420-211.3 Talladega, Ala.	
WFI	Raymond G. Hammett 100 560-535.4 Philadelphia, Pa.	
WFIW	Strawbridge & Clothier 500 940-319.0 Hopkinsville, Ky.	1
WFJC	The Acme Mills (Inc.) 1000 1450-206.8 Akron, Ohio	
WFKD	W. F. Jones Broadc. (1nc.) 500 1310-228.9 Philadelphia (Wissinoming), Pa.	
	Foulkrod Radio Engineering Co. 50	
WFLA-V	VSUN Clear. & St. P. C. of C. 2500-100 1310-228.9 Lancaster, Pa.	c
WGAL	Lancaster Electric Sup. & Const. Co. 15 1210-247.8 Freeport, N. Y.	
WGBB	Harry H. Carman 100	
WGBC	First Baptist Church 500	
WGBF	630-475.9 Evansville, Ind. Evansville On The Air (Inc.) 500	
WGBI	880-340.7 Scranton, Pa. Scranton Broadcasters (Inc.) 250	
WGBS	600-499.7 New York, (Astoria) N. Y. General Brdg. Sys. (Inc.) 500	
WGCM	I210-247.8 Mississippi City, Miss. Gt. Southern Land Co., (Inc.) 100	
WGCP	1250-239.9 Newark, N. J. May Radio Broadcast Corp. 250	
WGES	1360-220.4 Chicago, III. Oak Leaves Brdc. Station (Inc.) 500	
WGH	1310-228.9 Newport News, Va. Virginia Brdc. Co. (Inc.) 100	
WGHP	1240-241.8 Detroit, (Fraser) Mich. American Brdg. Corp. 750	
WGL	1370-218.8 Fert Wayne, Ind Allen Wayne Co.	
WGMS-	WLB See WLB-WGMS	
WGN-W	LIB 720-416.4 Chicago (Elgin), Ill. Tribune Co. 25000	
WGR	550-545.1 Buffalo, (Amherst) N. Y. WGR (Inc.) 1000	
WGST	890-336.9 Atlanta, Ga. Georgia School of Technology 250	
WGTB	1010-297 Columbia, S. C. George T. Barnes, Inc. 1000	
WGY	790-379.5 Schenectady, N. Y. General Electric Co. 50000	
WHA	940-319.0 Madison, Wls. University of Wisconsin 750	
WHAD	II20-267.7 Milwaukee, Wis. Marguette University 250	
WHAM	1150-260.7 Rochester (Victor Tp.), N. Y.	
WHAP	Stromberg-Carlson Tele. Mfg. Co. 5000. 1300-230.6 New York (Carlstadt), N. J.)	
WHAS	Defenders of Truth Society (Inc.) 1000 820-365.6 Louisville (Jefferson), Ky. Courier-Jour. & Louis. Times 10000	
WHAT	1310-228.9 Philadelphia, Pa.	1
WHAZ	A. A. Walker 100 1300-230.6 Troy, N. Y.	1
WHB	Rensselaer Polytechnie Institute 500 860-348.6 Kansas City, Mo.	
WHBD	Sweeney Auto School Co. 500 1370-218.8 Bellefontaine, Ohio	
WHBF	F. P. Moler 100	
WHBL	Beardsley Specialty Co. 100	
	Press Pub. Co. & C. L. Carrell 500 1370-218.8 Memphis, Tenn.	
WHBQ	WHEQ (Inc.) 100	

olumn denote	es daytime	
	Kilocycles-Meters Location and Owner Power	Readings
WHBU	1210-247.8 Anderson, Ind. Citizens Bank 100	
WHBY	1200-249.9 Green Bay (W. De Pere, Wis.) St. Norbert's College 100	
WHDF	1370-218.8 Calumet, Mich. Upper Michigan Br. Co. 250-100	
WHDH	830-361.2 Gloucester, Mass. Matheson Radio Co. (Inc.) 1000	
WHDI	1180-254.1 Minneapolis, Minn. Dunwoody Inst. 500	
WHDL	1420-211.1 Tupper Lake, N. Y. William Hood Dunwoody Inst. 500	
WHEC-	WABO 1440-208.2 Rochester, N. Y. Hickson Electric Co. (Inc.) 500	
WHFC	1420-211.3 Chicago (Cicero), 111. Triangle Broadcasters 100	
WHIS	1420-211.1 Blue Field, W. Va. Daily Telegraph Prtg. Co. 100	
WHK	1390-215.7 Cleveland, (Independence) Ohio Radio Service Corp. 1000	
WHN	10J0-296.9 New York, N. Y. Marcus Loew Booking Agency 250	
WHO	1000-299.8 Des Moines, Iowa Bankers Life Co. 5000	
WHP	1430-209.7 Harrisburg, (Lemoyne) Pa. Penn. Br. Co. 500	
WIAS	1420-211.1 Ottumwa, Iowa Poling Electric Co. 100	
WIBA	1210-247.8 Madison, Wis. Capital Times Co. 100	
WIBG	930-322.4 Elkins Pk., Pa. St. Paul's Protestant Epis. Ch. 50	
WIBM	1370-218.8 Jackson, Mich.	are to Ano
WIBO	560-535.4 Chicago (Desplaines), Ill.	
WIBS	1450-206.8 Jersey City, N. J.	
WIBU	New Jersey Broadcasting Corp. 250 1310-228.9 Poynette, Wis.	
WIBW	Wm. Forrest 100 580-516.9 Topeka, Kan.	
WIBX	Topeka Br. Assn. (Inc.) 1000-500 1200-249.9 Utica, N. Y.	
WIDA	WIBX (Inc.) 300-100 1200-249.9 St. Louis, Mo.	
	Mo. Broadcasting Corp. 250-100 890-336.9 Urbana, III.	
WILL	University of Illinois 500-250 1420-211.1 Wilmington, Del.	
WILM	Delaware Brdc. Co. (Inc.) 100	
WIOD-W	WINDE 1ste of Dreams Br. Co. 1000-500 610-491.5 Philadelphia, Pa.	
WIP	Gimbel Bros., (Inc.) 500 (1120-267.7 Milwaukee, Wis.	_
WISN	Evening Wis. Co. 250 1310-228.9 Johnstown, Pa.	
WJAC	Johnstown Auto Co. 100	
WJAD	Frank P. Jackson 1000	
WJAG	Norfolk Daily News 1000	
WJAK	1310-228.9 Marion, Ind. Marion Br. Co. 50	
WJAR	890-336.9 Providence, R. I. The Outlet Co. 400-250	
WJAS	1290-232.4 Pittsburgh, Pa. Pittsburgh Radio Supply House 1000	
<u>XALW</u>	900-333.1 Jacksonville, Fla. City of Jacksonville 1000	
WJAY	610-491.5 Cleveland, Ohio Cleveland Radio Broadcasting Corp 500	
WJAZ	1480-202.6 Chicago (Mt. Prospect), III. Zenith Radio Corp. 5000	
WJBC	1200-249.9 La Salle, III. Hummer Furniture Co. 100	
WJBI	1210-247.8 Red Bank, N. J. Robert S. Johnson 100	
WJBK	1370-218.8 Ypsilanti, MIch. James F. Hopkins 50	
WJBL	1200-249.9 Decatur, III. Commodore Broadcasting Co. 100	
WJBO	1420-211-1 New Orleans, La. V. Jensen (00)	
WJBT-V		
WJBU	1210-247.8 Lewisburg, Pa. Bucknell University 100	
WJBW	1200-249.9 New Orleans, La. C. Carlson, Jr. 30	
WJBY	1210-247.8 Gadsden, Ala. Gadsden Broadcasting Co., Inc. 50	
WJDX	1270-236.1 Jackson, Miss. Lamar L. Ins. Co. 1000-500	
WJDZ	1310-228.9 Winston-Salem, N. Car. W-S Journal Co. 100	100
MJJD	1130-265.3 Chicago (Mooseheart), 111. Sup. Lodge of World L. O. O. M. 20000	
WJKS	1360-220.4 Gary, Ind. Johnson Kennedy Radio Corp. 1250-500	
WJR	750-399.8 Detroit, (Sylvan Lake Village),	1
	Mich. WJR (Inc.) 5000 [and the second s

Alphabetically Arranged by Call Letters

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	ilocycles-Meters Location and Owner Power 1460-205.4 Mt. Vernon Hills, Va.	Readings
WJSV	Independent Pub. Co 10000	
WJW	1210-247.8 Mansfield, Ohio Mans. Br. Assn. 100	
WJZ	760-394.5 New York (Bound Brook, N. J.) N. YRadio Corp. of America 30000	
WKAQ	890-336.9 San Juan, P. R. Radio Corp of P. R. 500	
WKAR	1040-288.3 East Lansing, Mich. Michigan State College 1000	
WKAV	1310-228.9 Laconia, N. H. Laconia Radio Club 100	
WKBB	1310-228.9 Joliet, III. Sanders Bros. 100	
WKBC	L310-228.9 Birmingham, Ala. R. B. Broyles Furn. Co. 100	
WKBF	1400-214.2 Indianapolis, Ind. Indianapolis Br. (Inc.) 500	
WKBH	I380-217.3 LaCrosse, Wis. Callaway Music Co. 1000	
WKBI	1420-211.3 Chicago, III. Fred L. Schoenwolf 50	
WKBN	570-526.0 Youngstown, Ohio W. P. Williamson, Jr. 500	
WKBO	1450-206.8Jersey City, N. J.Camith Corp.250	
WKBP	1420-211.1 Battle Creek, Mich. Enquirer-News Co. 50	
WKBQ	1350-222.1 New York, N. Y. Standard Cahill Co. (Inc.) 250	
WKBS	1310-228.9 Galesburg, III. Permil N. Nelson 100	
WKBV	1500-199.9 Connersville, Ind. Knox Battery and Electric Co. 150-100	
WKBW	1470-204.0 Buffalo (Amherst), N. Y. Churchill Evangelistic Assn. (Inc.) 5000	
WKBZ	1500-199.9 Ludington, Mich. Karl L. Ashbacker 50	
WKEN	1040-288.3 Buffalo (Grand Island), N. Y. WKEN (Inc.) 1000	
WKJC	1200-249.9 Lancaster, Pa. Kirk Johnson & Co. 100	
WKRC	550-545.1 Cincinnati, Ohio WKRC, Inc. 500	
WKY	900-333.1 Oklahoma City, Okla. WKY Radiophone Co. 1000	
WLAC	1490-201.2 Nashville, Tenn. Life & Cas. Ins. Co. 5000	
WLAP	1200-249.9 Louisville, Ky. Am. Br. Corp. of Ky. 30	
WLB-W		
WLBC	1310-228.9 Muncie, Ind. D. A. Burton 50	
WLBF	1420-211.1 Kansas City, Kans. Everett L. Dillard 100	
WLBG	1200,249.9 Petersburg, (Ettrick), Va. R. A. Gamble 250-100	
WLBL	900-333.1 Stevens Point, Wis. Wisconsin Dept. of Markets 2000	
WLBW	1260-238.0 Oil City, Pa. Radio-Wire Prog'm Corp. of Am. 1000-500	
WLBX	1500-199.9 Long Island City, N. Y. John N. Brahy 100	11,5
WLBZ	620-483.6 Bangor, Me.	
WICI	1210-247.8 Ithaca, N. Y.	<i></i>
WIFX	1360-220.4 Lexington, Mass.	
WLEY	1420-211.1 Lexington. Mass.	
WLIB-W		
WLIT	560-535.4 Philadelphia, Pa.	
WLOE	1500-190.9 Boston (Chelsea), Mass.	
	Boston Br. Co. 250-100 870-344.6 Chicago (Crete)	
WL2	Agrl. Br. Co. 5000	
WLTH	1400-214.2 Brooklyn, N. Y. The Voice of Brooklyn (inc.) 500	
WLW	700-428.3 Cincinnati (Mason), Ohio Crosley Radio Cerp. 50000	
WLWL	1100-272.6 New York (Kearny, N. J.) Missionary Society of St. Paul 5000	
WMAC	570-526.0 Cazenovia, N. Y. Clive B. Meredith 250	E.
WMAF	1360-220.4 Dartmouth (South), Mass. Round Hills Radio Corp. 500	
WMAK	900-333.1 Buffalo, (Martinsville) N. Y. WMAK Broadcasting System (Inc.) 750	
WMAL	630-475.9 Washington, D. C.	-
WMAN	1210-247.8 Columbus, Ohio	
WMAQ	670-447.5 Chlcago (Addison), 111.	
WMAY	1200-249.9 St. Louis. Mo.	
TIMAT	Kingshighway Presbyterlan Ch. 250-100	

lumn denotes	s daytime	
Station K	ilocycles-Meters Location and Owner Power	Readings
WMAZ	890-336.9 Macon, Ga. Macon Junior C, of C. 500-250	
WMBA	1500-199.9 Newport, R. I. LeRoy Joseph Beebe 100	
WMBC	1420-211.1 Detroit. Mich. Michigan Br. Co. (Inc.) 250-100	
WMBD	1440-208.2 Peoria Heights ,111. Peoria Heights Radio Laboratory 1000-500	
WMBF-		
WMBG	1210-247.8 Richmond, Va.	
WMBH	Havens and Martins (Inc.) 100 1420-211.1 Joplin, Mo.	
WMBI	Edwin Dudley Aber 250-100 1080-277.6 Chicago (Addison), 111.	
	Moody Bible Institute Radio Sta. 5000 1500-159.9 Pittsburgh, (Wilkinsburg) Pa.	
WMBJ	Rev. J. W. Sproul 100	
WMBO	Radio Service Laboratories 100 1500-199.9 Brooklyn, N. Y.	
WMBQ	Paul J. Gollhofer 100	
WMBR	1370-218.8 Tampa, Fla. F. J. Reynolds 100	
WMC	780-384.4 Memphis (Bartlett) Tenn. Memphis Com. Appeal (Inc.) 1000-500	
WMCA	570-526.0 New York, N. Y.(Haboken, N. J.) Knickerbocker Br. Co. (Inc.) 500	
WMES	1500-199.9 Boston, Mass. Boston Br. Co. 50	
WMMN	890-336.9 Fairmont, W. Va. Holt-Rowe Novelty Co. 500-250	
WMPC	1500-199.9 Lapeer, Mich. First Methodist Protestant Church 100	
WMRJ	1420-211.1 Jamaica. N. Y.	
WMSG	Peter J. Prinz 10 1350-222.1 New York, N. Y. Madican Son Condon Browin Comp. 650	
WMT	Madison Sq. Garden Broade, Corp. 250 600-499.7 Waterloo, Iowa	
WNAC-V	Waterloo Brdg. Co. 250 MRIC 1230-243.8 Boston (Quincy) Mass.	
WNAD	VDIS The Shepard Stores 1000 1010-296-9 Norman, Okla. 1000	
-	University of Oklahoma 500 570-526.0 Yankton, S. D.	
WNAX_	Gurney Seed & Nursery Co. 1000 1500-199.9 Binghamton, N. Y.	
WNBF	Howitt-Wood Radlo Co. (Inc.) 50	
WNBH	1310-228.9 New Bedford, Mass. New Bedford Broadcasting Co. 100	
WNBJ	1310-228.9 Knoxville, Tenn. Lonsdale Baptist Church 50	
WNBO	1200-249.9 Washington, Pa. John Brownlee Spriggs 100	
WNBR	1430-209.7 Memphis, Tenn. John Ulrich 500	
WNBW	1200-249.9 Carbondale, Pa. Home Cut Glass & China Co. 10	
WNBX	1200-249.9 Springfield, Vt. First Congregational Church Corp. 10	
WNBZ	1290-232.4 Saranac Lake, N. Y. Smith and Mace 50	_
WNJ	1450-206.8 Newark, N. J. Radio Investment Co. 250	
WNOX	560-535.4 Knoxville (Holston Hills), Tenn.	
WNRC	1440-208.2 Greensboro, N. C.	
WNYC	Wayne M. Nelson 500 570 526.0 New York, N. Y. 500	
WOAL	Dept. of Plant & Structures 500 1990-252.0 San Antonio, Texas	
WOAN	Southern Equipment Co. 5000 600-495.7 Lawrenceburg, Tenn.	
WOAN	James D. Vaughan 500 1280-234.2 Trenton, N. J.	
	F. J. Wolff 500	_
WOBU	1310-228.9 Union City, Tenn. Tittsworth's Radio & Music Shop 250-100 580-516.9 Charleston, W. Va.	
WOBU	Charleston Radio Broadcasting Co. 250	1 - 248
WOC	Palmer School of Chiropractic 5000	
WOCL	1210-247.8 Jamestown, N. Y. A. E. Newton 25	
WODA	1250-239.9 Paterson, N. J. Richard E. O'Dea 1000	
WODX	1410-212.8 Mobile (Springhill), Ata. Mobile Broadcasting Corp. 500	
WOI	640-468.5 Ames, Iowa Iowa State College 5000	
WOKO	1440-208.2 Poughkeepsie, (Mt. Beacon) N.Y. Hudson Valley Br. Co. 500	
WOL	1310-228.9 Washington, D. C. American Brdg. Co.	
WOMT	1210-247.8 Manitowoc, Wis. F. M. Kadow 100	
WOOD	1270-236.1 Grand Bapids (Furnwood), Mich. Walter B. Stiles (Inc.) 500	
WOPI	1500-109.9 Bristol, Tenn.	
WOQ	Wilson Radioph. Ser. Co. 100 1300-230.6 Kansas City, Mo. Unity School of Christlanity 1000	
	Unity_School_of_Christlanity1000	

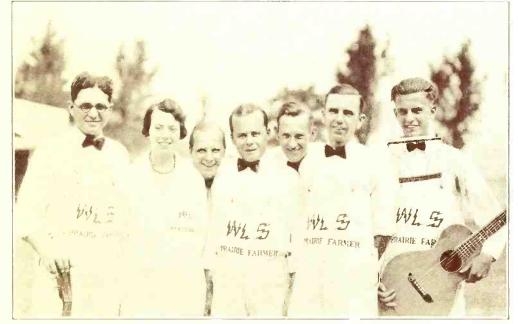
Alphabetically Arranged by Call Letters Lightface type in power column denotes daytime

Station K	ilocycles-Meters Loca	tion and Owner Pow	ver Readin	gs Station K	ilocycles-Meters Locat	ion and Owner Power	Readin		
WOR	710-422.3 Newark (L. Bramberger &	Kearny), N. J. Co. 50	00	WSAJ	1310-228.9 Grove Ci Grove City Colleg	ty, Pa.			
WORC	1200-249.9 Worcester K. & B. Electric	(Auburn) Mass.	00	WSAN	1440-208.2 Allentown Allentown Call Pub	, Pa.			
WORD	1480-202.6 Chicago, Peoples Pulpit As	(Batavia) III.	1	WSAR	1450-206.8 Fall Rive				
WOS	630-475.9 Jefferson			WSAZ	580-516.9 Huntington WSAZ (Inc.)				
WOV	1130-265.3 New Yor	k, N. Y. (Secaucus,		WSB	740-405.2 Atlanta, (ia.			
WOW	N. J.). Inter. E 590-508.2 Omaha, N	lebr.	00	WSBC	Atlanta Journal C 1210-247.8 Chicago,	HL.			
WOWO	W. O. W. Life 1160-258.5 Fort Wa	yne, Ind.	00	WSBT	World Battery Co 1230-243.8 South Be	nd, Ind.			
-	Main Auto Supp. VQAO Seo WQAO-			WSDA-V	South Bend Tribi				
WPAW	1210-247.8 Pawtucke	t, R. I.		WSFA	1410-212.8 Montgom	ery, Ala.			
WPCC	Shartenberg & Ro 560-535.4 Chicago, I		00	WSGH-	Montgomery Broa MSDA 1400-214.2	Brooklyn, N. Y.	1		
WPCH	North Shere Con 810-370.2 New York	, N.Y., (Hoboken, N.J	.)	WSIX	1210-247.8 Springfie	Radio Spe. Co. 500 Id, Tenn.			
WPEN	Eastern Broadcast 1500-199.9 Philadelp	ohla, Pa.	00	WSIX	638 Tire & Vulca 1310-228.9 Winston				
-	Wm. Penn Brdest 1100-272.6 Atlantic		00		Winston-Salem Jo 650-461.3 Nashville.	urnal Co. 100 Tenn.			
WPG	Municipality of A 1370-218.8 Patchogu	Atlantic City 50	00	WSM	Nat. Life & A. 1 1320-227.1 New Orld	. Co. 5000			
WPOE	Nassau Br. Corp.		00	WSMB	Saenger Theat., Inc. 1380-217.3 Dayton,	& M. Blanche Co. 500			
WPOR-	I230-243.8 State Col	TAR-WPOR		WSMK	Stanley M. Krohi 1480-202.6 Forest Pa	<u>, Jr. 200</u>			
WPSC	Pennsylvania Stat 680-440.9 Raleigh,	te College 5	00	WSOA	Radiophone Br. C	orp. 5000			
WPTF	Durham Life Ins.	Co. 10	DO	WSPD	1340-223.7 Toledo, C Toledo Broadcasti	ng Co. 1000-500			
WQAM	560-535.4 Miami, Miami Br. Co.	10	00	WSSH	1420-211.1 Boston, I Tremont Temple E	lapt. Church 250-100			
WQAN	880-340.7 Scranton, Scranton Times	2	50	WSUI	600-499.7 Iowa City State University	of lowa 500			
			.)	WSUN-		LA-WSUN			
WQBC	1360-220.4 Utica, M Utica Ch. of Com.	(Inc.) 3	00	WSVS	1370-218.8 Buffalo, Seneca Vocational	School 50			
WQBZ	1420-211.1 Weirton, J. H. Thompson	W. Va.	80	WSYR	570-526.0 Syracuse, Clive B. Meredith	250			
WRAF	1200-249.9 LaPorte, Radio Club (Inc.)		00	WTAD	1440-208.2 Quincy, I IIInois Stock Mer	II. I. Broadc. Corp. 500			
WRAK	1370-218.8 Erie, Pa C. R. Cummins	•	50	WTAG	580-516.9 Worcester, Worcester-Telegram	Mass. Pub. Co. (Inc.) 250			
WRAW	1310-228.9 Reading, Avenue Radio &	Pa. Electric Shop 10	00	WTAM	1070-280.2 Cleveland WTAM & WEAR	(Brecksville Village) O. (Inc.) 25000			
WRBI	1310-228.9 Tifton, (Kents Furn. & N	Ga. Iusic Store	20	WTAQ	1330-225.4 Eau Clai Gillette Rubber C	re, Wis. 0. 1000			
WRBJ	1370-218.8 Hattiesbu Woodruff Furn. C	urg, Miss. So. (Inc.)	10	WTAR-V	VPOR wTAR Radio	Norfolk, Va. Corp. 500			
WRBL	1200-249.9 Columbus D. Parmer	Ga.	50	WTAW	1120-267.7 College S Agr. & Mech. Col	Station, Texas			
WRBQ	1210-247.8 Greenvill J. P. Scully	e, Miss.	00	WTAX	1210-247.8 Streator, Williams Hardwar	111.			
WRBT	1370-218.8 Wilming Wilmington Radio	ton, N. C.	00	WTBO	1420-211.1 Cumbertan Associated Br. Con	nd, Md.			
WRBU	1210-247.8 Gastonia, A. J. Kirby Mus	N. C.	00	WTFI	1450-206.8 Toccoa, C Toccoa Falls Insti				
WRC	950-315.6 Washingto	Dn, D. C.		WTIC	1060-282.8 Hartford Travelers Bdrg. S	(Avon), Conn. ervice Corp. 50000			
WREC	Radio Corp. of A 600-499.7 Memphis	(Whitehaven), Tenn.		WTMJ		(Brookfield), Wis. 2500-1000			
WREN	WREC (Inc.) 1220-245.8 Lawrence Jenny Wren Co.	, Kans.		WTNT	1490-201.2 Nashville Tenn. Pubg. Co.				
WRHM	1250-239.9 Minneapo	lis (Fridley), Minn.		WTOC	1260-380.0 Savannah, Savannah Br. Co.				
WRJN	Minnesota Br. Co 1370-218.8 Racine,	Wis.		WWAE	1200-249.9 Hammond	, Ind.			
WRNY	Racine Broadcast 1010-296.9 New You	ing Corp. 1 rk, N. Y. (Coytesvil Rad. Sta. (inc.) 2	00 le,	WWJ	Hammond-Calumet 920-325.9 Detroit, M The Evening News				
WRR	1280-234.2 Dallas,	Texas	4	WWL	850-352.7 New Orlea	ins, La.			
WRUF	City of Dallas 830-361.2 Gainesvil	le, Fla.	00	WWNC	Loyola University 570-526.0 Asheville,	5000 N. C.			
	University of Flo	d (Mechanicsville), V	00 a.	WWRL	Citizens Br. Co. 1500-199.9 Woodside	1000 N. Y.	1		
WRVA_	Larus & Bros. C 1330-225.4 Cincinnat	o. (Inc.) 50 i (Mason), Ohio	00	WWVA	Long Island Br. 1160-258.5 Wheeling,	W. Va.			
WSAI Crosley Rad. Corp. (Lessee) 500 VVVVA W. Va. Broadcasting Corp. 5000									
					EMINDER 10 o'clock	11 o'clock	12 o'clock		
-	6 o'clock	7 o'clock	8 o'clock	9 o'clock	10 U CIUCK	11 O CIOCK	In O CIUCK		
Sun.									
Mon.									

Tue. Wed. Thu. Fri. Sat.

WLS Foremost in Radio Surveys

Because of its varied and complete schedule of entertainment and farm and home service, WLS has frequently ranked first or near the top in national and middle west radio surveys. Just before Prairie Farmer purchased WLS, sixty field men worked six weeks calling on 16,274 farm families throughout Illinois and Indiana. Fifty per cent, or 8,719 families, expressed a radio station preference and out of this number, WLS was voted first place, 2,331 times; second place, 744 times



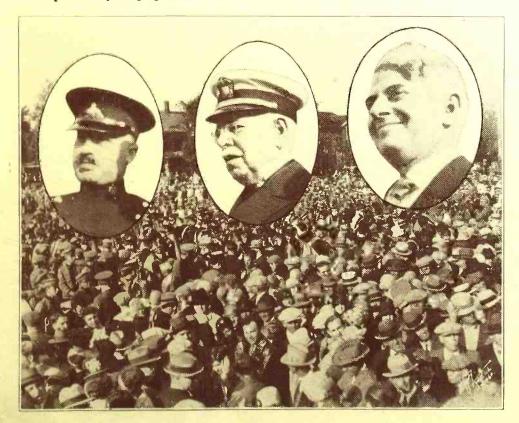
Farm folks enjoyed meeting and hearing WLS artists at Illinois and Indiana State Fairs. From left to right, you see Bradley, Martha, Louis, Sammy, Willie, Charley and Dynamite Jim.

and third place, 376 times. This preference was two times greater than the second station.

Among 1,456 radio families in 50 cities and towns of Illinois, Indiana and Wisconsin, WLS ranked first choice more than any other station and received more favorable mention than other broadcasters. In 1927 WLS missed third place by a narrow margin of three votes in a national popularity contest conducted by the Radio Listeners' Guide and Call Book, New York, and during the same year it was given first place by a popular vote of readers of the Radio Digest. The Prairie Farmer station also outranked all other middle west stations in a national survey made among 34,259 farm folks by the Department of Agriculture.

Sporting Events

WLS provides news and actual broadcasts of leading national sporting events. Through the National Broadcasting Company or handled directly by the staff, football games, World Series baseball, hockey contests, basket

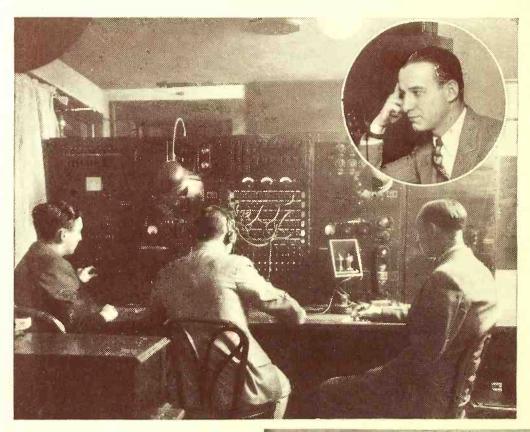


ball games, auto races and other big events of the sporting world are brought to WLS listeners. Over 55 champions and leaders in various lines of sports have given special talks for our audience. The WLS Big Ten Pep Session each Friday night during football season gives a mixture of "dope," pep talks and music in anticipation of the following day's games.

Scene at 1928 National High School Band Contest, Joliet, Ill., broadcast by WLS. Twenty-seven bands from fifteen states were entered. The judges were (left to right): Capt. Chas. O'Neill, John Philip Sousa and Edwin Franko Goldman, world famous bandmasters.

Behind the Watts and Kilocycles

Radio broadcasting is certainly not "wireless." Ask any of the WLS engineers about the miles of wire to be found in the coils and connections of broadcasting equipment; visit behind



the big panels of the amplifier board in the main studio and see more than 15,000 connections; figure up the miles and miles of telephone lines that link the many studios of WLS with the big 5,000 watt transmitter outside of Chicago.

If you add everything up the result will run into hundreds of thousands of miles of wire used to bring WLS service to the aerial where it is launched into the air, ready to be picked up by the farm and town homes of the middle west.

When we start to explain the operation of

You don't hear much about these men who are the engineers of WLS. They work night and day behind the scenes, bringing the programs to you, and they deserve much credit.

Above—Operators at main studio amplifier.

Inset—Tommy Rowe, chief studio engineer.

Right—Part of WLS engineering staff—Russell Sturgis, Byron Mc-Cleary, Tommy Rowe, Roy Nulson, Charley Nehlsen and Ernie Nottger.

Lower-Engineering staff at Crete -H. D. Royston, Homer Courchene, F. L. Barr, O. O. Carter and W. T. Anderson.





WLS to visitors, we always show them the microphone, the little device that picks up the voice or music and transforms it into an electrical current. From the microphone the current passes into a unit known as the "amplifier." This system "builds up" or strengthens the current to a point where it flows readily through all the miles of wire.

WLS microphones are to be found in all parts of Chicago. They serve to gather market reports, news, housekeeping advice, music,



speeches, and all the many phases of service and entertainment. Eight separate studios are used by WLS, all being connected with the amplifier at the main studio by telephone lines, especially reserved for WLS.

Thirty-five miles of telephone lines connect the main WLS studio with the transmitter building on the Dixie highway, near Crete, Ill. Over these wires flows the current from the big amplifier board in Chicago. The transmitter at Crete is really the "works" of WLS, for it is on this part of the broadcasting equipment that much of the success of WLS programs depends.

A big change is made in the current that arrives over the wires from Chicago. Technically, the form of the current is changed into one that can be broadcast. By an elaborate and intricate circuit of huge vacuum tubes, many pieces of equipment, high voltages, and other devices the current is changed into the broadcasting type of electrical radiation.

> But the heart of all this apparatus is found in a tiny bit of quartz crystal, connected in a special circuit, and designed to keep WLS

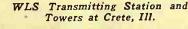
At the left is Homer Courchene in the act of throwing in the switch after the tubes have been heated up to the proper temperature so that you may receive the many programs that go out over WLS every day of the year. A total of 17,000 volts of electric current pass through the rectifier tubes and are here changed from alternating current into 10,-000 volts of direct current.

exactly on its assigned frequency or wavelength.

From the transmitting equipment the current climbs into the great WLS aerial, hanging two hundred

feet above the ground. Two huge steel towers support the arrangement of wires from where WLS programs jump off into the air and travel to your own radio set.

The little crystal below expands and contracts and controls the electrical wave series that is sent out by the oscillator, keeps it in perfect control, and makes it possible for you to receive WLS at the same point on your radio every day. The crystal is scarcely as large or thick as a half dollar. but through this little piece of magic, the heavy electric voltage passes 870,000 times every second.



www.americanradiohistory.com

What's Behind the Program You'll Hear



WLS Department Heads—Left to Right: C. G. Gilbert, business manager; Geo. C. Biggar, continuity director; Don Malin, musical director; Homer Courchene, chief engineer at Crete; J. O. Maland, commercial manager; and Tommy Rowe, chief studio engineer.

When you tune in a typical evening's program from WLS, do you know what is behind that broadcast? Does the announcer simply assemble an orchestra, singers and dramatic talent and go into the studio to stage the program? In the case of some of our informal programs yes—but even then the musical director or announcer must spend considerable time in selecting appropriate numbers and planning proper announcements.

Most programs, particularly those arranged for advertisers, are planned weeks and months in advance. Perhaps plans for a weekly program series to go on the air in November were first formulated in June. Representatives of the advertiser had a hearing or "audition" of the program in the WLS studio in September, to see how it would sound on the air. Weeks were spent in the WLS continuity department in the preparation of manuscripts for the entire series

before the first program was broadcast.

To give an example of the research behind a typical radio program, we will mention a "Kitchens of the World" series, arranged for a manufacturer of modern stoves. This manufacturer desired thirteen programs, each to be built around the music of a certain nation with WLS First Station to Guarantee Radio Advertising

GUARANTEE

WLS, the Prairie Farmer Station, refuses to broadcast dishonest advertising and positively guarantees its audience fair and honest treatment in dealing with its advertisers.

WLS

The Prairie Farmer Station, Chicago Burridge D. Butler, Pres. 1230 W. Washington Blvd.

Tonight?

announcements to describe in an interesting way the methods of cooking in each country.

The man who "built" these programs spent many days searching for books in the Public Library which would give him the information desired. Much of the material was not to be found in books, so it necessitated his interviewing proper authorities. For Chinese kitchens, he visited Chicago's Chinatown for first-hand information. He talked with the president of the Hibernian Society for the

story about Irish kitchens. He assembled all the facts and arranged them into proper radio manuscript form, then co-operated with our musical director in finding proper talent and appropriate music to include in the programs. Little did the average listener, hearing one of this program series, realize the effort necessary before the broadcast went on the air.

"The Prairie President" series is another example of the work behind a program. Years before broadcasting was thought possible, Raymond Warren had been making a hobby of collecting authentic facts about the life of Lincoln. He had assembled a large Lincoln library. He had visited with other men and women who had gathered historical facts about the martyred president. Then when the WLS Lincoln series was arranged, Mr. Warren had to spend much time in studying radio drama — how to present plays before an

> invisible audience whose only means of "seeing" is through the ears.

Before each Lincoln manuscript is ready to broadcast, the author has to make certain that all facts and dates are historically correct. For in all of its programs,WLS insists that only authentic information be carried to its listeners.

Advertisers Make Our **Programs** Possible

Who bears the expense of broadcasting? Through what arrangements do the programs from WLS and hundreds of other stations come to you?

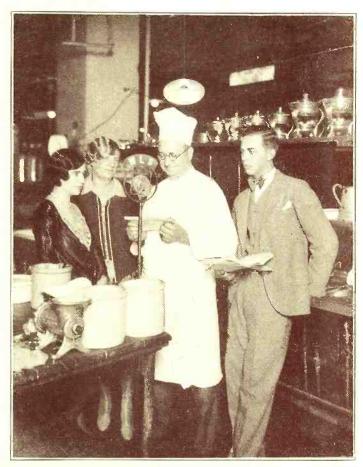
During the first three or four years after **broadcasting** stations were established, they were owned and operated largely by newspapers, commercial concerns or educational institutions, either for good-will advertising or merely as "hobbies" of their owners. No one was certain just who would finally pay the cost of broadcasting.

With the tremendous growth in the number of radio stations and consequent competition to gain the "ear" of the public with better programs, the expense of completely maintaining stations became too great for individual concerns. About that time "chain" programs were established, linking dozens of stations together for single broadcasts. Commercial programs then began to grow in number and importance. Business organizations wishing to create national good-will and make important public announcements started to contract for time and programs on the National Broadcasting Company network, while those desiring to reach a specific region reserved programs on a station covering that territory dependably.

Thus grew up the present system whereby the great majority of stations are not entirely supported by one man or one organization, but by the help of a number of advertisers, presenting programs locally or through the network.

Two-thirds of WLS time is purely sustaining, while the other one-third is sponsored by American business institutions who feel it an opportunity to be able to visit you in your home and provide you with fine entertainment, together with their messages. They merely ask your favorable consideration when you purchase merchandise such as they offer.

Without the support of advertisers, WLS and other radio stations could not provide you with the regular daily and evening program schedule, or the fine sustaining programs, such as political conventions, Presidential broadcasts, World Series baseball games, European programs and other great events.



Thos. Magliano, head chef, broadcasting recipes on "Town Crier" program from kitchen of Hotel Sherman. Bob Boulton, announcer.

WLS, the Prairie Farmer Station, is proud of the business institutions that make its programs possible. Here is a list of firms using this station for advertising campaigns (to Jan., 1930) :

CHICAGO

CHICAGO Harry Alter Company, Chicago Mercantile Exchange. Consol-idated Products Company, Calumet Steel Company, Darling & Company, Albert G. Dickinson Company, Great States Theatre, John A. Hertel Company, Johnson Oil Refining Company, Leon-ard Seed Company, Mantle Lamp Company of America, Martin Senour & Martin Varnish Company, N. V. Potash Export My.. Northern Pacific Railway Company, Red Top Steel Post Com-pany, Sears. Roebuck & Company, Swift & Company, John Rudin & Company, Ryde & Company, L. C. Snyder & Sons, Walgreen Drug Company, Vegetized Foods, Inc.

OTHER ILLINOIS CITIES

Blatchford's Calf Meal Company, Waukegan; Collingbourne Mills, Elgin; Condon Bros., Rockford; Corn Belt Hatcheries. Gibson City; Frantz Manufacturing Co., Sterling; D. T. Far-row Chickeries, Peoria; Keystone Steel & Wire Company. Peoria; J. W. Miller Company, Rockford; Mit-Shell Company, Quincy; Reynolds Wire Company, Dixon.

OTHER STATES

OTHER STATES Akron Lamp Company, Akron, O.; Allis-Chalmers Manufactur-ing Co., Milwaukee, Wis.; American Cyanamid Company, New York, N. Y.; American Gas Machine Company, Albert Lea. Minn.; Ball Brothers Company, Muncie, Ind.; Belle City Manu-facturing Company, Racine, Wis.; Boyer Fire Apparatus, Logans-port, Ind.; Boyt Harness, Des Moines, Ia.; Buffalo Stock Yards, Buffalo, N. Y.; Bulova Watch Company, New York, N. Y.; Coleman Lamp & Stove Company, Wichita, Kan.; Crosley Radio Corporation, Cincinnati, O.; Dixie Shoe Co., Baltimore, Md.; Estate Stove Company, Hamilton, O.; Globe Stove & Range Company, Kokomo, Ind.; Hart-Parr Company, Charles City, Ia.; Indianapolis Livestock Exchange, Indianapolis, Ind.; James Manufacturing Company, Ft. Atkinson, Wis.; Keith Brothers Nursery, Sawyer, Mich.; Lowe Brothers Company. Dayton, O.; Midland Flour Milling Company, Kansas City, Mo.; McQueen Bacteria Company, Baltic, O.; Nitragin Company, Milwaukee, Wis.; Nicollet Hotel, Minneapolis, Ind.; Ralston Purina Com-pany, St. Louis, Mo.; Spohn Medical Company, Goshen, Ind.; Tobacco By-Products Company, Louisville, Ky.; L. Teweles Seed Company, Milwaukee, Wis.; Wisconsin Fishing Company, Green Bay, Wis.

NBC ADVERTISERS

Happy Wonder Bakers, Champion Sparkers, National Sugar, Continental Oil, Planter's Peanuts, Skelly Oil, Durant Motors, Chase & Sanborn, Laundry Owners Association, American Radi-ator Co., Prophylactic Tooth Brush Company, General Electric Company, Armstrong Rug Co., Mallory Hat Company.

Good Morning from Checkerboard Boys

A cheery "Good Morning, Everybody!" greets you every morning at 6:30 when Checkerboard Hal and his happy crew of Checkerboard Boys come

Right—Yes, it's Checkerboard Hal and "Checkers'" brother, "Benny."

Left — Four of the Checkerboard singers—Pat, Art, Al and Fritz. They'll wake you up.



Below—There's plenty of life whe**n** all **the** "Good Morning" crew gets busy.

> Lower Right — Guess you know this fellow. He's Checkerboard Harvey to early risers.

on the air. The Checkerboard program gets its name from the trade-mark on Purina Chows for livestock and poultry, and comes through the courtesy of the local dealer who sells this well known brand of feeds.

When this program was started many people wondered who would be listening at 6:30 in the morn-

ing. During the half year since it started, the response has shown that there is a very large audience, and the program reaches them usually at about breakfast time. Dairy farmers say that it comes just when they are through milking, and city people say they turn it on just as they are getting around to breakfast. The program is heard from Maine to Texas, and far up into western Canada.

The Checkerboard Good Morning program combines service and entertainment. The correct time, the weather forecast, a summary of yesterday's livestock and grain markets, and an inspirational "thought for the day" are interspersed with jolly singing and instrumental music.

The boys enjoy putting on the program, and there is much laughter and gaiety which brings many a smile to the listener. "Checkers," the rooster mascot of this program who crows sometimes right in the midst of a song or announcement, was named by popular vote of the listeners.



"Swift Time"-Service for Farms and Homes

Upper Right—Kamp Charles, Swift's proram director and announcer. (Inset) Martha Logan (Miss Schantz), home economics adviser.

UpperLeft—"Ben and His Banjo," popular on Swift's noon programs.

Middle-Stockyards studio of Swift & Co.

Lower—The Rebberg Sisters, Irma and Esther, who sing many types of songs pleasingly.







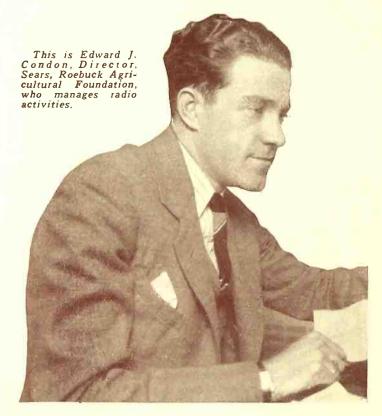


PROGRAMS that bring to WLS listeners the finest entertainment and the latest information for farmers and housewives come from the Swift and Company studio. Visitors always find a welcome at their stockyards studio.

Daily except Saturday and Sunday from 12:45 to 1:15 P. M. a livestock producers' service, with entertainment, is presented by Kamp Charles. Outstanding farmers, 4-H club boys and girls, and college authorities speak on the Swift noon programs. Swift and Company also broadcast the Illinois and Indiana State Fairs.

Mary Ruth Schantz, known to thousands of housewives as "Martha Logan," is heard daily at 2:00 P. M. Recipes, menu suggestions, health hints, messages from experienced homemakers and many other household features are arranged and presented by Miss Schantz and her assistant, Ruth Watkins.

Tune in Sears for Home Helps and Drama



"Tower Topics"-from the Sears, Roebuck and Co. Tower Studio each weekday morning at 9:15 — and countless housewives listen to Anne Williams and Sue Roberts to hear neighborly talks on home decoration, latest style trends, what to cook for dinner, what mothers say about child problems and other subjects. Other Sears, Roebuck programs designed particularly for women in the home include the Shoppers' Service each Monday and Thursday afternoon at 3:30, and Home Service and Entertainment hours at 3:30 on Tuesday and Friday afternoons. Don't miss the "Mr. and Mrs. Gabby" sketch on Friday afternoons.

A home-like dramatic and musical program at 8:00 o'clock each Monday night introduces

Silas and Miranda recalling old memories on Waterwitch Time. You get a feeling of solid comfort as you hear these characters. On

Thursday nights at 9:00, Allstate hour, with pleasing dramas and human features such as "The Old Town Hall." Enjoy beautiful symphonic numbers? Hear Sears, Roebuck and Co.'s Silvertone program on Fridays at8:00 P.M. with good music introduced with appropriate verses.



Sue Roberts



Anne Williams

Another Sears service on WLS is "Johnny Muskrat," the character who speaks on early evening programs, bringing the fur market reports and sound advice to trappers. He has a huge following throughout America.

The thousands of letters from radio listeners received each week by Sears, Roebuck and Co. attest to the popularity of their service and entertainment features.



An exciting moment during a Sears, Roe-buck Allstate drama. Our listeners show much interest in all radio plays.

> Silas and Miranda, "oldtimers" on the Waterwitch program. They bring back fa-vorite songs of our grandparents.



Here Are Some Folks You Hear Weekly

Right on top is Tom Corwine of Show Boat and Barn Dance fame. Millions have heard Tom imitate every conceivable animal, build more floor for the barn dancers and "man" the crew on the Show Boat. On the up-

per left you see Hiram and Henry, "the Barnyard Songsters from Kansas," whose old time and humorous melodies and jokes never fail to please. Beautiful songs of Hawaii and America are featured in programs of the favorite Strolling Guitarists (upper right). Dynamite Jim (lower left) with his famous "cap and fuse" is really Harry Campbell, Jr., of the Hoosier State and how he can sing and play the old timers. And

right down in the other corner is Walter Peterson, "The Kentucky Wonder Bean," whose original "Double-barreled shotgun" has been a famous feature on the Barn Dance for five years.

Strolling Guitarists

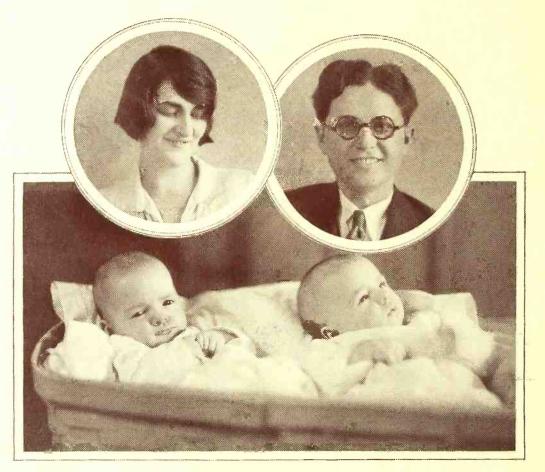


Hiram and Henry



Dynamite Jim

Walter Peterson



Introducing four WLS favorites: Mrs. Kincaid, Bradley and the twins—Barbara and Aileen.

Bradley Sings Folk Songs of the Hills

This is a story of a mountain boy who came to the city and made good. It concerns one of your friends at WLS—Bradley Kincaid—who, with his "houn' dawg" guitar, entertains you with the rare old songs from the mountains of Dixieland.

Born in a little log cabin among the Kentucky hills, educated through hard work and

lots of study at Berea College, Berea, Ky., and falling into radio work at WLS through accident, Bradley has had a long and varied career. Over two years ago "Brad" joined the WLS staff of entertainers. Since then he has sold more than 100,000 copies of his songbooks containing the words and music to the

Bradley addressing the "12 to 20 Club."



favorite mountain ballads you hear him sing on WLS.

Besides singing and taking care of the orders for his book, Bradley plays theater engagements over the middle west, conducts the "12 to 20 Club" for boys and girls, and aids the work of WLS in whatever manner he can. His radio club for the young people is a weekly

> period for heart-to-heart discussions of personal problems. Its popularity bids fair to rival that of his songbooks.

> At the Kincaid home in Chicago is a charming wife and baby twin daughters all contributing to the famous "Kincaid smiling voice" that is heard with the strumming "houn' dawg" guitar.

Barbara Allen

(Favorite Song of Bradley Kincaid)





In Scarlet Town where I was born. There was a fair maid dwelling. Made every youth cry well away Her name was Barbara Allen.

All in the merry month of May When the green buds they were swelling Sweet William came from the western states And courted Barbara Allen.

It was all in the month of June, When all things they were blooming, Sweet William on his death bed lay For the love of Barbara Allen.

He sent his servant to the town Where Barbara was a dwelling, My master is sick and sent for you If your name is Barbara Allen.

And death is painted on his face, And o'er his heart is stealing, Then hasten away to comfort him, O, lovely Barbara Allen.

So, slowly, slowly she got up And slowly she came nigh him, And all she said when she got there, Young man I think you're dying.

Oh, yes, I'm sick and very sick, And death is on me dwelling, No better, no better I never can be, If I can't get Barbara Allen.

Oh, yes, you're sick and very sick, And death is on you dwelling, No better, no better, you never will be For you can't get Barbara Allen. Oh, don't you remember in yonder town, When you were at the tavern. You drank a health to the ladies all round And slighted Barbara Allen?

Oh. yes. I remember in yonder town. In yonder town a drinking. I gave a health to the ladies all round. But my heart to Barbara Allen.

As she was on her highway home. The birds they kept a singing. They sing so clear they seemed to say. Hard hearted Barbara Allen.

As she was walking o'er the fields. She heard the death bell knelling. And every stroke did seem to say. Hard hearted Barbara Allen.

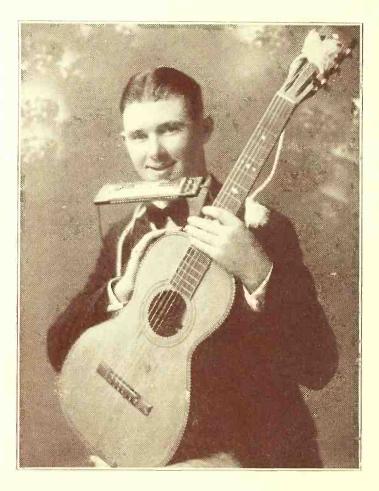
She looked to the east, she looked to the west. She spied his corpse a-coming. Lay down, lay down that corpse of clay That I may look upon him.

The more she looked, the more she mourned. Till she fell to the ground a crying, Saying take me up and carry me home, For I am now a dying.

O. Mother, O. Mother, go make my bed, Go make it long and narrow, Sweet William died for pure, pure love, And I shall die for sorrow.

O, Father, O, Father, go dig my grave, Go dig it long and narrow, Sweet William died for me today I'll die for him tomorrow.

She was buried in the old church yard, And he was buried a-nigh her, On William's grave there grew a red rose On Barbara's grew a green briar.

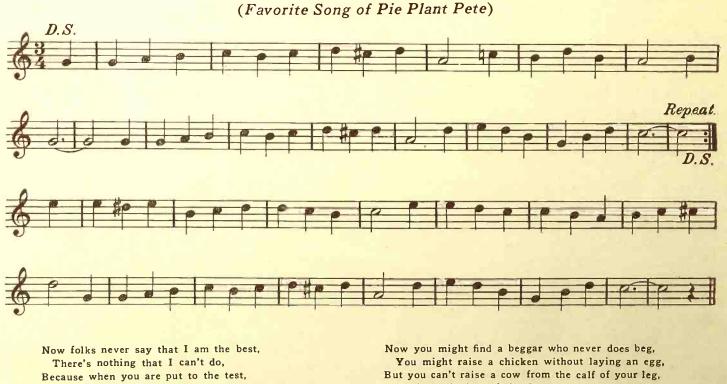


Pie Plant Pete Pleases

"Did you ever hear Pete sing 'It Can't Be Done' on your radio?" That's not much of a rhyme, but when Pie Plant Pete plays his "twocylinder cob crusher" or bursts into song, you hear plenty of rhyme and rhythm. He plays the harmonica and guitar in combination and has been a favorite from WLS since he joined our staff in April, 1928. Pete's real name is Claud Moye, his home being in Gallatin county, Illinois, down in "Little Egypt."

He's a favorite on the stage and on phonograph records as a result of his radio popularity. In fact, WLS listeners have been missing him from the air during the past few months. He's been meeting thousands of his friends in person as head-liner on the WLS Junior Show Boat touring cities and towns of the middle west. Pie Plant Pete specializes in the oldtimers and the spirit that is put into all his numbers is contagious.

It Can't Be Done



I'm sure you'll find a few.

You can't hit a ball with the bat of the eye. Don't try it, it can't be done. You can't take a goose and make gooseberry pie, Don't try it, it can't be done.

Don't try it, it can't be done.

You can't sail a ship without getting aboard, Don't try it, it can't be done, You can't take the rattle all out of a Ford, Don't try it, it can't be done.

Now you might find a barber who could tell you just how. To get a good shave from the blade of a plow, But you can't get milk from a prohibition cow. Don't try it, it can't be done.

Maple City Four Mix Fun and Harmony

"Hello! Hello! Hello! We're the Maple City Four; We're here to croon sweet melody— We hope that you're as happy as we."

With such a happy greeting have hundreds of programs of the WLS Maple City Four been introduced. They're pioneers on "The Voice of Agriculture." Before becoming radio artists, these boys gathered regularly to harmonize in "barber shop" melodies in their home town, La Porte, Ind. One day about four years ago, they jumped into an ancient flivver to come to Chicago, determined to land a radio job and not to go back home unless they did. As the world knows, they became affiliated with WLS and have been heard from this station regularly.

The three original members of the quartet are Fritz Meissner, first tenor; Art Janes, baritone, and "Pat" Petterson,

bass, all from the Maple City. Al Rice joined as second tenor several months ago. He hails from New Jersey. Of course you enjoy their numerous popular, novelty and old-time songs and minstrel skits, but half the fun for us is to see



Here they are: Pat, Art, Al and Fritz. Prof. Duunck is there too.

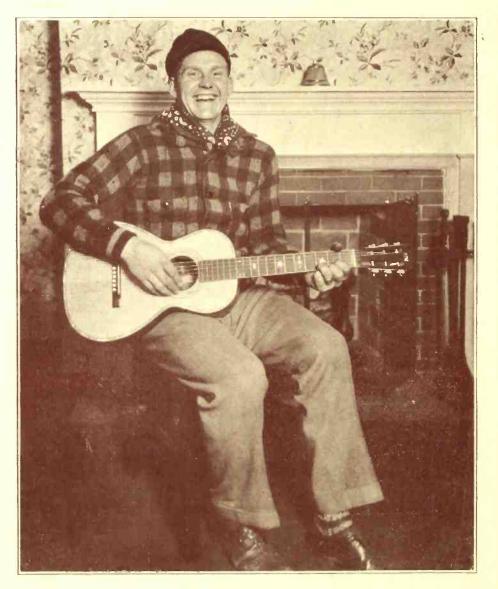
them perform in the studio. They add life to any program. A new mystery character, Professor Duunck, famous for his "breakfast club," is the latest addition to the Maple City Four.



Left — Clem Dacey and Harry Hosford (Clem and Harry), the men's harmony team heard frequently from WLS. Their popular melodies and jokes are enjoyed by all.

Right — Pedro Espino, Mexican tenor, who specializes in Mexican, Spanish and Central American songs. He has won several voice contests.





Here's "Arkie"

The reputation of being the most versatile old-time performer on WLS belongs to the Arkansas Woodchopper. Whether he's "plunking" the guitar to accompany his cowboy or comedy songs; playing "lead fiddle" in the barn dance orchestra; "seconding" fiddlers with his banjo; or "calling off" for square dances, "Arkie" puts lots of fun, spirit and enthusiasm in his work and it gets through the microphone to his thousands of listening friends. The Woodchopper's real name is Luther W. Ossenbrink.

Much of his youth was spent on a farm in Johnson County, Missouri. He was a favorite entertainer for 18 months on KMBC, Kansas City, coming to WLS in the summer of 1929. Friends of Harold Safford, former WLS Chief Announcer, will be interested to learn that Harold gave Luther his radio name

and presented him on the radio for his first appearance. "Arkie" is also a favorite on phonograph records and in his many theatrical engagements.

A Dollar Down and a Dollar a Week

(Favorite Song of the Woodchopper)



Oh, a friend of mine bought a radio For a dollar down and a dollar a week; Says he, "it's the easiest graft I know, Just a dollar down and a dollar a week." So he bought a rug and a fountain pen— A runabout car, a chair and then A set of lives of the famous men, For a dollar down and a dollar a week. For a dollar down and a dollar a week.

Then he bought a suit, a hat, and shoes For a dollar down and a dollar a week; He joined a lodge and he paid his dues

For a dollar down and a dollar a week; And he bought a ring that was fair to see For the lily-white hand of his bride-to-be, When he got married the minister's fee Was a dollar down and a dollar a week.

When the baby came the doctor got

When the baby came the doctor got A dollar down and a dollar a week; My friend, he clothed and fed the tot With a dollar down and a dollar a week, At last, said his wife, "I must be free; These weekly payments are ruining me." So she got a divorce and the alimony Was a dollar down and a dollar a week.

Old Time Square Dance Calls

(As Broadcast by Arkansas Woodchopper)

General Instructions

STARTING ALL SQUARE DANCES

Four couples join eight hands and circle left. Swing your honey as I swing mine— Then reverse back, walk down the line With lady in the lead and gent behind. Then everybody dance and everybody swing On to your left like swinging on a gate; Back to your pard with right and left eight. Jay-bird whistle and hoot owl laugh; Meet your honey once and half and promenade home.

BETWEEN EACH COUPLE'S DANCE

Dance you eight, all eight swing. Then on to your left with your left hand, Back to your partner, right and left grand. Meet your honey, meet her with a smile, Then all promenade, promenade a mile. (After making four changes, all couples should be in starting places.)

RHYMES BETWEEN CHANGES OR WHEN LADIES "DOE"

Big foot, up, little foot down, Like a jay-bird walkin' on frozen ground. Chicken in the bread pan Kickin' out dough, Big pig rootin' up a little 'tater row. Swing 'em all around but turn 'em loose 'Cause grandma's chickens have gone to roost. I would swing more but there ain't no use. Water in the lake or water in the ocean, Just swing her good and hard While you've got her in the notion.

Favorite Calls

1. SALLY GOODIN

All eight dance when you come home, Dance again and swing your own; Gents to your right, and swing Sallie Goodin, Then back home and swing your faw, On to your left, swing that gal from Arkansas Where the bull-frog married his mother-in-law. Back home just swing your faw, Go across the hall, swing grandma; You ain't swung her since 'way last fall. Go back home and swing your own. Do-si your partners all; do-si your left, Back home partner swing, than all promenade That pretty little thing, that left hand gal. (Dance four changes of this call, then you will have your right hand partners. Then dance the same call that comes between

hand partners. Then dance the same call that comes between each couple, etc., until you dance four times or a change for each couple.)

2. LADY 'ROUND TWO GENTS CUT THROUGH

First couple out, bow and swing On to your right lady, 'round the two, Gent cut through, Swing on the inside, outside, too. Gent around two. lady crowd in, Out to the center, swing around again. Circle four, lady "doe." gents you know Walk right through on heel and toe. (Then on to your right hand couple with same change until all couples have danced.)

3. SWING THAT GIRL BEHIND YOU

All join your hands and circle to the left Back to the right and you break and swing. Left allemande, promenade the girl you swung. First couple balance and the same two swing Out you go to the right of the ring Pass right through and balance two and swing that girl behind you. Turn right back in the same old track and swing that girl in the calico sack Four hands up and four hands half way 'round Ladies dos-a-dos and the gents you know Chicken in the bread pan pickin' out dough Half promenade, go right and left through and on to the next. Pass right back in the same old track and swing that girl in the calico sack Four hands up and four hands half way 'round Dos-a-dos and gents you know Chicken in the bread pan pickin' out dough. Half promenade, right and left through and on to the next. Pass right through and balance two and swing that girl behind you. Turn right back in the same old track and swing that girl in the calico sack Four hands up and four hands half way 'round Dos-a-dos and gents you know Chicken in the bread pan pickin' out dough Half promenade, right and left home and you all swing 'round And you left allemande, hand over hand, go right and left grand Meet your partner, promenade. (Above is to be repeated by the second, third and fourth couples to complete a set or half a change.) 4. THAT GIRL THAT LOOKS SO NEAT Balance you all and you all swing 'round And you left allemande;

Meet your partner, promenade.

- Now the first gent out to the lady on the right and swing that girl with the great big feet;
- Now that girl that looks so neat, now the girl that looks so sweet
- Now the girl that can't be beat and you all turn 'round. Swing
- And you left allemande hand over hand, go right and left grand

Meet your partner, promenade.



Editorial Staff—Left to Right, Top Row: Hugh Triplett, Carol Bridge, Marc Koenig. Bottom Row: Dave Thompson, Floyd Keepers, Mary Jens, Clifford V. Gregory, Lois Schenck, Arthur C. Page.

A Word About Prairie Farmer and Family

Prairie Farmer is a weekly publication devoted to the interests of the farm family and the country community. Each issue is read in 290,000 homes in the Middle West. It gives its readers the latest news of interest to country folks, practical information about the farm and the home and the community. It prints many articles about the history and the scenic beauties and the traditions of the middle west.

Prairie Farmer originated the Master Farmer movement, a plan to give suitable recognition to outstanding farmers. It has done so much to restore the pride of farm folks in their calling that this movement spread from state to state and now has become international.

Prairie Farmer gives much attention to farm sports and recreation. It conducts state corn husking contests in Illinois and Indiana each year, and scores of county corn husking contests are conducted under the Prairie Farmer rules. For three years Prairie Farmer has been conducting an aggressive campaign against crime in the country and in small towns. During that time it has helped organize many protective associations, has made and sold thousands of burglar alarms and poultry markers at cost, and has paid more than \$17,000 in rewards for the apprehension and conviction of thieves.

This work has now been broadened to include the general subject of safety. Through the boys and girls of the Prairie Farmer Safety Legion, training in habits of safety is being given to thousands of youngsters. Prairie Farmer's field is as broad as the country, and our ambition is to be of the greatest possible service to the folks of the great Middle West.

Business and Advertising Staff—Left to Right, Top Row; Ray Inman, A. N. Cooke, Glenn Snyder, George Cook, Roy Lynnes. Bottom Row: B. W. Rhoads, F. W. Orlemann, G. A. Holt, J. E. Edwards.



Time To Sign Off!

If the photographs of your radio friends and the little stories in the 1930 WLS Family Album have made us all just a little better acquainted, we are happy. As you listen to our daytime programs, Barn Dance, Show Boat, Fun Shop, Merry-Go-Round and our many other features, you will now be better able to picture the entertainers as they appear in our studios. We believe, too, that you have a better insight into the many activities "behind the scones" on WLS. So now it's time to sign off. "Good Night, folks, and thank you kindly."

> WLS The Prairie Farmer Station