

www.americanradiohistory.com



In the brief compass of this page are comments on religion, poetry, current events, music, humor, fraternity, physiology and language. Anything here you want?

ST. PETERSBURG, FLA.



What do you think of my suggestions to devote two full pages of your magazine to comments by your readers on radio programs, either for good or for bad? It seems to me that this would work up an interest in your magazine that nothing else could. Radio fans would be writing in to you; you could publish those that you think are worthy, and it would be of inestimable value to the NBC and CBS in finding out what the public thinks of their programs, because you would get all sorts of criticisms of certain programs, as well as letters expressing their appreciation of others. F. H. L.

McALESTER, OKLA,

I call to your attention the fact that the lectures of Rev. Charles Coughlin, of Detroit, over the Columbia chain on Sunday evenings, are being challenged as to whether or not they

should be continued.

I have been deeply interested in these lectures and they are of very great importance.
By all means let the lectures continue. J. A. S.



The following poem was read over WLW by McQueen, "The Scrapbook Man," last week. So many have requested it that I send it in to your magazine:

"On those long, cold winter evenings, When the howling winds do blow, We have one great consolation-Just turn on the radio.

"Then we seat ourselves in comfort In a good old easy-chair, With our daily paper handy, And good programs on the air.

"Yes, Amos 'n' Andy are really good, With their programs fair and square, And we always listen for Bill Hay When he speaks out, 'Heh-the-are.'

"Now, if you own a radio, Come—with yourselves be fair;
If you want your programs listed well,
Just read What's on the Air."

SAN ANTONIO, TEX.



The following contributed by S. W. C .: Ad in San Antonio Evening News: "Lost or strayed from Radio Station WOAI, one pair of mare mules, one with blaze face. Finder please phone CR. 4365."

WOOD RIDGE, N. J.



I wish to thank you for the information about the picture of Rudy Vallee, as now I shall be able to notify the members of my Rudy Vallee Club—and there are some five hundred members—who will all be very glad to buy the magazine. You see, we all have scrapbooks and keep every bit of news and pic-tures we find of Mr. Vallee. H. M. K.

COLUMBUS, O.

I am very deaf, and for many years didn't am very dear, and for many years diant know of such a thing as jazz. I knew "Nearer, My God, To Thee," "Blest Be the Tie that Binds," and other such sacred songs, taught me in my childhood, but jazz was un-

taught me in my childhood, but jazz was un-known until I heard it over radio.

Have not missed a day in more than six years in spending from two to six hours at my radio sets. Have one in living-room and one in bedroom. I attach the loud ear 'phones and let her go. C. W. R.

SPRINGFIELD, VT.



I think the radio programs are better in some ways, and in other ways could be im-proved. We are all glad to get programs fur-nished by the United States Army and Navy Bands, and I wish they would give us evening pands, and I wish they would give us evening programs as well as daytime. Walter Dam-rosch always keeps his work right up to the mark. We enjoy the "Black and Gold Room Orchestra," and the "Stephen St. John Banjo Club" is very good for that kind. There is also "The Little German Band" Monday evenings from KDKA that is very good, and they can sing too. B. A. Rolfe's "Lucky Strike Dance Orchestra" is good in their type of music. I just wish we might have more band sic. I just wish we might have more band music or real good orchestra music in place of these terrible "screech owls" that some of the lady singers are. Not all ladies can sing well for radio broadcasting; they "put on" too much. A male quartet is generally very good, but they can not do themselves justice in singing "I'll Be Blue Just Thinking of You" and "One Hour Alone with You" and that class of "mush." of "mush."

By the way, have you ever realized how very few programs there are that are of interest to our boys that are from twelve to seventeen years of age? Don't you imagine if some one in our wonderful country could bring themselves to a big interest in the Boy Scouts, that a program in that line would not but be of benefit to our lads? Boys like music, but they do not care to have the world know that they are wondering "Who Is Kissing Her Now," any more than our husbands do.

SYDNEY, AUSTRALIA

Mr. Kangaroo: "But Mary, where's the

Mrs. Kangaroo: "Good heavens! I've had my pocket picked." D. A. W.

HARTFORD, CONN.

We of Connecticut boast of two lexico-graphical phenomena. The first is a lake which in all the glory of its combined syllables contains forty-four letters. It is Lake Tchargoggagogmanchaugagoggchaubunagungamaug, which, translated from the Indian, means, Which, translated from the industry, means, "Lake You Fish on Your Side; I Fish on Mine; Nobody Shall Fish in the Middle." The second is my friend, "Mike" Hanapi, who leads the llima Islanders troupe of Hawaiians leads the lima Islanders troupe of riawaians who belong to the staff of Station WTIC of Hartford. Before "Mike" applied the shears to his last name, he gloried in the polysyllabic appellation of Kealiiahonuihanapi, which, translated from the Hawaiian, means "Chief Long-

Vol. II.

wind Hanapi." By the way, I'd appreciate you giving him a word in "What's on the Air."

G. M. S.

CHICAGO, ILL.



Opportunities have been afforded various na-Opportunities have been afforded various nationalities to bring special "hours" or "programs" to WCFL's audience which would acquaint that audience with the folk music of different nationalities. German, Jewish, Irish, Spanish, Polish, Lithuanian, Russian, Swedish, Italian, Bohemian—all have been represented. I have noticed that foreign programs have been a major policy of the station, possibly because it was felt that with their listeners sufficient interest could be developed to sell the idea of unionism and the ideals of the American Federation of Labor all the better American Federation of Labor all the better to people who might never otherwise be susceptible to assimilation. H. F. P.

ELGIN, ILL.

Please send to me the issue that has the icture of "Herr Louie and the Weasel" of 'Herr Louie's Hungry Five."

I think the picture of "Herr Louie and the

I think the picture of "Herr Louie and the Wease!" was in the October issue.

I am enclosing fifteen cents for the issue that has the picture of "Herr Louie and the Wease!" in it. If you haven't the issue that has the picture of "Herr Louie" in it, then wait and send to me a February issue.

Thanking you in advance for the issue that has the picture of "Herr Louie and the Wease!" in it.

("Herr Louie and the Weasel," please note.)

WAPAKONETA, O.



I would like to ask that in your next issue you will give us the low-down on Bill Hay, of Tuesday night, January 6; when he went to announce the Amos 'n' Andy program at 7 P. M., he could hardly talk for lack of breath.

We all know the program is sometimes

C. E. B. breath-taking.

NEW BRITAIN, CONN.

I enjoy your magazine so much. It is full

of interest from cover to cover.

Please print all you can about Floyd Gibbons. Kindly give us a short sketch of his life. I am sure it would be interesting.

Is there any hope of his return for nightly roadcasts? We miss him so much. broadcasts?

A GROUP OF RADIO FANS.

GRAND RAPIDS, MICH.

Mrs. Flubb-Has your new neighbor, Mrs. Funkbaugh, entertained any of you informally

Mrs. Dubb—Often. Only yesterday she and her husband had a row on the back porch, and it proved so interesting that we abandoned Amos 'n' Andy for it.

BROCKTON, MASS. "WHAT'S'ON THE AIR"

"What's on the Air," I rave about it,
"What's on the Air," can't do without it, "What's on the Air" has all the dope,
Without it I would give up hope,
But with it I'm a contented man.

"What's on the Air," it sure lets one know About the artists on the radio, And gives one news important and true.

Some magazine, I'll tell the folks,

With clever stories and new jokes;

Read it once and you will like it too.

"What's on the Air" has a clever way Of showing programs broadcast night and

day,
And keeps one posted for a long time.
"What's on the Air" has a fair price, It wins strong praise because it's nice.

It's really great—take this tip of mine.

CHARLESTON, S. C.



What is the matter with the Old Dutch Minstrel program? I have been unable to get it for the last two weeks. CIL

KENOSHA, WIS.



I wish you would give a little "nook" in your splendid radio magazine to Frank E. Me-Bride, announcer at WMAQ, Chicago. He has a rich, mellow voice, full of sincere friendli-ness; he is about twenty-four years old, six feet tall, dark hair and brown eyes; very good-

looking, and has a very charming personality.

I hope you will pardon me for taking up your time, but it will make me exceedingly happy if you will grant my wish. Mr. Mc-Bride does not know about my "hailucination."

C. H.

CINCINNATI, O.

Did you ever notice that three CBS announcers' voices sound alike? They are Frank Knight, David Ross and George Buechler. At our house we guess who it is, but most always guess wrong.

Can you persuade WKRC to handle Heywood Broun's broadcast? I usually get it in St. Louis, but I would much rather have it in Cincinnati.

M. P.

ONTARIO, CANADA



Will you please tell me if "Majestic Curiosity Shop," at 9 P. M., Sundays, has been discontinued? continued? C. A. H.

(Gone, but not forgotten.)

BRIDGEPORT, CONN.



As I shall soon be eighty years of age, you see I have no ulterior motive in asking the age of Mr. Richard Maxwell, as Mr. Maxwell is

I remarked to a relative one day: "I believe Mr. Maxwell is 'John' with 'Seth Parker!" Well, we both bought the "Seth Parker Hynna!" and there we found Mr. Maxwell. Once, at "Seth Parker's" Sunday night, last

summer, he sang one of the Psalms, and his voice went up and up and rose evermore higher, until I know it must have entered heaven. His voice appeals to me for the richness of quality and the soul it reveals.

E. A. D.

WHAT'S ON THE AIR

(Registered in U. S. Patent Office)

MAGAZINE FOR THE RADIO LISTENER No. 5

PUBLISHED MONTHLY AT NINTH AND CUTTER STS., CINCINNATI, O., BY WHAT'S ON PURLISHED MONTHLY AT NINTH AND CUTTER STS, CINCINNATI, O, BY WHAT'S ON THE AIR CO. PRINTED IN U.S. A. EDITORIAL AND CIRCULATION OPPICES: BOX 6, STATION N. CINCINNATI, O. ADVERTISING OPPICES: 11 W. PORTY-SECOND ST., NEW YORK CITY. PRICK, 15c, PKR COPY; \$1.50 PKR VELK. (COPYRIGHT, 1931, BY WHAT'S ON THE AIR CO.) PATENTS APPLIED FOR COVER BASIC PENTURES OF PROGRAM-FINDING SERVICE OFFERED IN THE MAGAZINE.

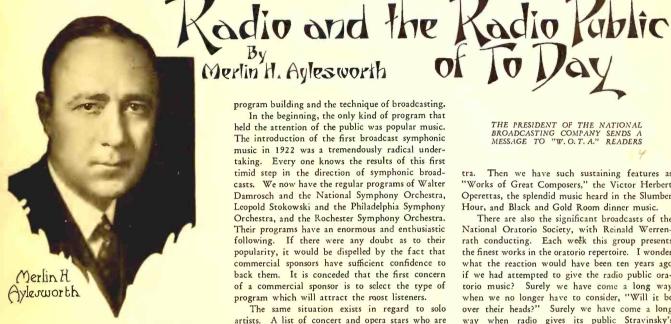
"EXTERED AS SECOND-CLASS MATTER APR. 19, 1930, AT THE POST-OFFICE AT CINCINNATI, O., UNDER THE ACT OF MARCH 3, 1879."

www.americanradiohistory.com

VOLUME II.

MARCH, 1931

No. 5



IF there is anything more remarkable than the strides that radio has been making in the past few years, it is the change in the taste of the public which has been created by this industry.

I believe that if the National Broadcasting Company should broadcast from its studios some evening a replica of a typical program that the radio audience of ten years ago enjoyed and demanded, our present day public would laugh incredulously.

Who, among those that listened eagerly through earphone to simple jazz tunes, plugged by a small group of none too competent musicians, dreamed that in a miraculously short time they would be hearing the voices of world-famous personalities, the artistic performances of great symphony orchestras and opera companies, vivid and up-to-theminute descriptions of news and sports events? Who dreamed that there would come flocking to the broadcasting studios the foremost figures in the fields of drama, music, politics, literature, science; that brilliant writers would be adapting their talents to radio; that such honored members of the acting profession as Margaret Anglin, Eva Le Gallienne, Dudley Diggs and Rollo Peters would be performing for an audience they could not see?

Broadcasting is, we admit, controlled to a large extent by what the public wishes. At the same time radio has managed to direct and develop the tastes of its audiences to a point where it has won the right to be classed as an art. There is to-day an art of the radio just as surely as there is an art of the theater. The best performances of the air are as worthy of being placed in the category of art as the finer performances of the legitimate stage, the motion-picture theater, or even the con-

Every one realizes, in a general way, the amazing progress that radio has made in the past decade. But I doubt if many except those actually engaged in the business of broadcasting appreciate the full extent of the changes that have occurred in both program building and the technique of broadcasting.

In the beginning, the only kind of program that held the attention of the public was popular music. The introduction of the first broadcast symphonic music in 1922 was a tremendously radical undertaking. Every one knows the results of this first timid step in the direction of symphonic broadcasts. We now have the regular programs of Walter Damrosch and the National Symphony Orchestra, Leopold Stokowski and the Philadelphia Symphony Orchestra, and the Rochester Symphony Orchestra. Their programs have an enormous and enthusiastic following. If there were any doubt as to their popularity, it would be dispelled by the fact that commercial sponsors have sufficient confidence to back them. It is conceded that the first concern of a commercial sponsor is to select the type of program which will attract the most listeners.

The same situation exists in regard to solo artists. A list of concert and opera stars who are heard over the microphone is equivalent to a roster of the world's greatest musical artists-Jeritza, Galli-Curci, Schumann-Heink, John Charles Thomas Gigli, Rethberg, Tibbett, Ponselle, Werrenrath, Mary Garden among the vocalists-Heifetz, Spalding, Levitzki, Josef Hofmann, Mischa Elman and Gabrilowitch among the instrumentalists.

Opera has also become firmly entrenched on our radio programs. It was in 1927 that the National Broadcasting Company first began relaying performances from the stage of the Chicago Civic Opera-house. Interest in these broadcasts has grown beyond the most optimistic expectations. This is due, in part, to the acquiring of a taste for opera on the part of the public, and in part to improvement in the technique of broadcasting, which enables the microphone to do full justice to a performance of this nature. Perhaps it is apropos to call attention to the fact that the Chicago Opera Company itself so appreciates the importance of these broadcasts that on evenings when the radio audience is to listen in, the operatic schedule is arranged with the utmost care so that it will coincide with the requirements of the hook-up. On these evenings the opera company gives as much consideration to the unseen audience scattered throughout the country as to the glittering one seated in its own auditorium.

As for concert music, it has become an indispensable part of our daily broadcasts. There is not an evening but that concert music of the highest caliber is heard over our networks. Confidence in its attention-getting powers is revealed by the extent to which it is utilized by commercial sponsors. We have such sponsors as Stromberg Carlson broadcasting the Rochester Symphony Orchestra, Atwater Kent and Victor engaging the best concerthall talent for their programs, Maxwell House giving programs of purely concert nature, General Electric sponsoring the Damrosch Hour, Philco sponsoring Stokowski and the Philadelphia OrchesTHE PRESIDENT OF THE NATIONAL BROADCASTING COMPANY SENDS A MESSAGE TO "W.O.T.A." READERS

tra. Then we have such sustaining features as "Works of Great Composers," the Victor Herbert Operettas, the splendid music heard in the Slumber Hour, and Black and Gold Room dinner music.

There are also the significant broadcasts of the National Oratorio Society, with Reinald Werrenrath conducting. Each week this group presents the finest works in the oratorio repertoire. I wonder what the reaction would have been ten years ago if we had attempted to give the radio public oratorio music? Surely we have come a long way when we no longer have to consider, "Will it be over their heads?" Surely we have come a long way when radio gives its public Stravinsky's "Sacre du Printemps" without worrying about the consequences.

The development of a finer and more sophisticated taste in music is even affecting broadcasts of popular music. Gone are the days when rhythin and pep were the only essentials in playing jazz over the air. Now highly paid staffs are employed in making special orchestral arrangements for nearly every composition that is played. Frequently these arrangements cost \$250 and \$300 each. Sometimes an hour's program presented by B. A. Rolfe, Horace Heidt, Vincent Lopez or Rudy Vallee represents the equivalent of several thousand dollars spent just on arrangements of the numbers.

Before leaving the subject of musical broadcasts I should like to call attention to the advance in radio technique that makes possible almost perfect broadcasting-the registering of the softest pianissimo, the richest effects of a symphony orchestra, the most artistic finesse in bringing out the color of each orchestral instrument. The National Broadcasting Company has a large staff of technicians constantly working on improvements and experimenting on new effects. This force is supplemented by the vast resources of the General Electric and Westinghouse Companies.

If we turn our attention now to what radio is doing in the field of drama, we find a progress which is almost as remarkable as that which has been made in music. There was a time when no sort of talking was tolerated over the loud-speaker, except for that of the announcers relative to the broadcasting of musical programs.

To-day we find drama and dialogue playing an exceedingly important part in daily broadcasting. The National Broadcasting Company has added to its personnel an imposing array of dramatic writers and theatrical experts who are adapting the masterpieces of the legitimate stage to this new medium. By skillfully rearranging stage plays so that they conform to the requirements of the microphone,

these experts are enabling the radio public to hear the best in classical and contemporary drama.

We have broadcast from our studios a series of Shakespearean plays with remarkable success, to judge from the response from the public. And may I remark here that the plays of this great author are almost perfectly adapted to the radio production. Very little revision is required to make them suitable to the microphone. Had Shakespeare intentionally set about writing his masterpieces for radio, he could have done no better. This is because they depend more on conversation than on action for dramatic effect. If his following in the world of the theater has somewhat diminished in recent years, I am sure it will be more than replaced by a vast new audience which has come to enjoy and revere him through the performance of his masterpieces over the air.

Another overnight development in radio is the broadcasting of special events. The National Broadcasting Company considers this phase of its activities of such significance that it has organized a special department to take charge of such broadcasts, seeking to dramatize those that lend them-

selves to such treatment. For example, I might point to the recent broadcasting of the descent of a submarine. It is superfluous to mention the high standard we have reached in the microphone reporting of sports events-football, baseball, boxing matches and the like. The public is avid for dramatic air versions of such happenings.

Touching on the educational angle of broadcasting, the National Broadcasting Company already reserves considerable time, and intends to reserve still more, for programs of this nature. Through educational programs the radio audience has been awakened to an appreciation of the cultural arts almost without being aware of it. May I speak particularly of Walter Damrosch, who has done more to arouse an interest in fine music among the American people than any other individual? Gifted with a genius for entertaining while he educates, he has created a vast following which has gladly absorbed the fundamentals of symphony music as presented by him until now they have as deep an appreciation as have the regular concert-hall audiences. It is to Damrosch that we owe a large share of the progress that has been made generally

in the broadcasting of higher forms of music. Our educational works also include numerous talks of authorities on law, crime prevention, health, politics, literature. Men of such standing as Merle Thorpe, William Hard, Montrose Moses and David Lawrence have been keeping our listeners in touch with the latest developments in business and finance. We have talks by college presidents, statesmen, authors, leaders of the fields of aviation, commerce and invention. Far from being bored, the public welcomes these programs. It wants variety in its daily radio diet. It is ready to give a hearing to programs of all sorts, providing they represent the best of their kind. The one thing it insists upon is a superior and finished production, whether the program be music, drama, education or sports. There must be no hurried throwing together of material, no second-rate talent, no slipshod performance. If a program is to hope for a large number of listeners, it must be presented in the most effective way pos-

The public wants artistic perfection in its radio programs, and that is what we of the radio industry are trying to give it.

AUSTRALIA, STAGE FOR PROGRAM DUEL

Tax-sponsored Programs Face Bid of Commercially Sponsored Programs for Public Favor. Independent Stations Organize Chain

I N the Land of the Southern Cross, of the Kangaroo, of the "Auxsies," of the "Boys from Down Under," or what have you, two radio program systems are meeting in direct competition for public favor. In addition to the chain of Government-owned stations, supported by direct tax upon every set owner, there have developed a number of independent stations presenting commercially sponsored programs. Quite recently leading independent stations have developed a chain plan making it possible for them to exchange their more notable programs on a Commonwealth-wide basis. Thus it bids fair to happen that in Australia the British and the American broadcast systems will be tested out side by side. Insomuch as the American plan of commercial sponsorship grew up among us before our Government was really aware of the importance of radio, we believe our readers will be personally interested in the facts about the Australian situation and will want to know about future developments.

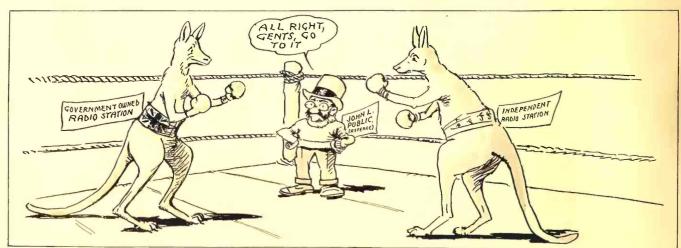
As we have said, Australia has two systems of broadcasting stations. First there are "A" class stations supplying a natural broadcasting service for the Commonwealth Government. This is operated by the Australian Broadcasting Co., Ltd., at the head of which is Mr. Stuart F. Doyle, who is also the head of the Union Theaters, Ltd., throughout Australia. Associated with him on the directorate are Sir Benjamin Fuller (head of a chain of vaudeville theaters, the majority of which are now operating talkie pictures) and Mr. Frank Albert, who is head of a very large music and publishing house. This A. B. C. receives from the Government 12 shillings per license. These licenses are taken out by every listener-in who possesses a radio set, and each pays 24 shillings per year (approximately six dollars). Half of this tax goes to the Government which maintains the stations and does all the technical work, while the other half goes to the A. B. C., which controls the programs and management of the stations throughout Australia. There are eight of these "A" class stations in Australia; one in Brisbane, Q.; two in Sydney, N. S. W.; two in Melbourne, V.; one in Adelaide, S. A.; one in Perth, W. A., and one in Hobart.

Second, there are independent stations numbering about thirty in all, and varying in power from 100 watts to 3,000. These are licensed as "B" class stations. They do not participate in any way whatsoever in the Government revenue produced from license fees. They must depend on their advertising revenue just as do the American stations.

Recently the J. Walter Thompson Advertising Agency of New York City opened an office in Sydney and began to organize and sponsor radio programs over a chain of Australian independent stations, just as they and other agencies utilize CBS and NBC in America. Evidently these chain-sponsored programs have been of outstanding merit and have won a wide hearing. At least, since their advent, the press has been stirred to take up cudgels in defense of the tax-sponsored programs-a clear indication that the two systems will test each other out quite thoroughly before many months.

In any event, because of this dawning competition between the two systems, Australians are going to enjoy better programs than heretofore.

The programs of the Australian Broadcasting



the General Motors

Company stations (the Government-owned stations) resemble greatly those of the average regional station in the U. S. A., except that the playing of recorded music displaces very largely the usual American hotel orchestra periods. Quite a little more attention is given to sports events and to narration of travel and unusual experience stories than American stations have seen fit to give as yet. Naturally, the director who owns the theaters supplies quite a few cinema orchestras and vaudeville artists, and the director from the music-house offers a goodly quota of song pluggers.

Here are sample afternoon and evening programs from 4QG at Brisbane: 1 P. M., market reports; 2 P. M., a pianist and violinist and records; 3 to 4:30, records; 6 P. M., news; 6:10, latest songs; 6:30 children's period; 7 P. M., markets; 7:30, sports review; 8 P. M., gems from "Faust"; 9 P. M., boxing contests; 10 P. M., news flashes; 10:30, sports review; 10:45, records. The following evening an hour of vaudeville and an hour of music, featuring two sopranos and a banjoist occupied the hours from 8 to 10 o'clock. Three evenings featured cinema and dance orchestras, one a special religious meeting, and Sunday evening was devoted to a church service followed by a symphonic concert.

We have not as yet received program schedules from the independent stations, but have at hand descriptions of the General Motors Family Party Hour and the Kraft Cheese Radio Hour, both of which are broadcast over a Commonwealth-wide hook-up.

Both are typical of the better-developed chain programs to which American listeners are accustomed. There are the usual special orchestras, instrumentalists and vocalists, guest artists from the concert stage and the figure of the moment from the world of sports or current events.

If there is a particular weakness in the Government-owned system of broadcasting, we would judge it lies in the tendency of such a system to stick to a program schedule planned long in advance. It lacks the news instinct. That is probably why General Motors' feat in putting the sensational batsman of Australia's champion cricket team on the air immediately on his arrival from England broke through the Australian press apathy toward independent radio.

The following from a Sydney paper tells that story

"Possibly one of the most spectacular advertising stunts in Australian history was the sensational tie-up of Don Bradman-the world's youngest and most brilliant batsman-a member of the Australian Eleven and responsible to a large extent for Australia wresting the 'Ashes' from England.

"Upon the arrival of the S. S. 'Oronsay,' in Freemantle, Don Bradman and the other cricketers were met by a delegation including heads of General Motors, local General Motors dealers and leading citizens, including the Lord Mayor. General Motors automobiles carried Bradman and this delegation to Perth, where the official welcome took place, and presentation of the special General Motors Memorial Medal was made by the Lord Mayor of

Bradman spoke over the radio station 5 AD, Adelaide. during the General Motors Family Party Hour, and upon arrival in Melbourne Bradman spoke over the same Commonwealth-wide hook-up from Station a huge gala concert in the Sydney Town Hall. This, too, was broadcast over a Commonwealth-wide hook-up.'

We wonder if our readers are interested as we are in this unique testing of broadcasting systems.

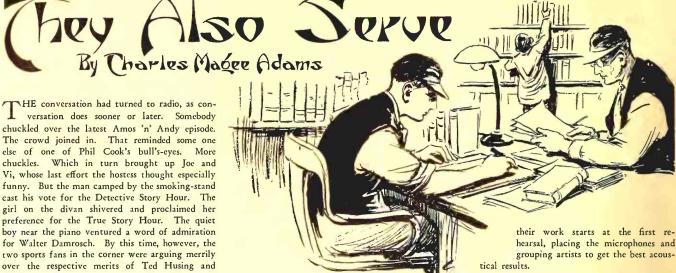




Captain Woodfull returning thanks on behalf of the Australian Eleten for the Memorial Medals presented in Perth to each member of the Cricket Team by General Motors of Aus-

The Famous Octette featured on many of the General Motors Family Party Hour and Kraft Cheese Radio Hour broadcasts, relayed over a Commonwealth-wide book-up

Bill Munday.



Does all that have a familiar ring? Doubtless it does, for whenever listeners discuss radio the conversation is pretty certain to be concerned with artists, actors, announcers, speakers and orchestra directors.

Such a thing is altogether natural. Listeners think first, if not exclusively, of artists, actors, announcers, speakers and orchestra directors when they think of radio, because these personalities supply what comes out of the dynamic, and, what is more, my son, get the publicity breaks. Yet there are others who contribute as much, sometimes more, to programs and remain unknown.

This is not a highbrow attempt to upset a "popular notion;" just a statement of fact that should interest listeners who like to give credit where credit is due.

Intelligent movie-goers do not make the mistake of assuming that a successful film depends entirely on the stars. They know that a pleasing picture represents the pooled efforts of a director, assistant director, story writers, seene builders, supporting casts, camera men and recording engineers as well as of the stars. And the same is true in radio.

People who never appear before microphones, whose names are not announced on the air, have an important share in every major program. So it seems high time to speak a word for these anonymous and unsung contributors to our loud-speaker pleasure.

The parallel between radio and the movies fits surprisingly well. Beginning at the top, there is the production manager, who does much the same for broadcasting as the director for a film.

Every feature heard on the chains, or from a large individual station, is in charge of some one who bears his title. He is responsible for the program—its planning, preparation and presentation.

If it includes music, as most do, one of his chief lieutenants is the musical director. This individual may, or may not, wield a baton; even may not be present when the program is finally run off, for often his job is simply to select the right music.

If that sounds easy, let it be added that he has, and needs, the help of a musical librarian—somebody most listeners probably never have heard of. For example, the NBC maintains a large staff to collect the thousand and one kinds of music called for in its programs and catalog it for immediate reference.

In addition, there are arrangers, the men behind

the "special arrangement" line which listeners barely notice. And they, too, work.

If the feature goes in for something dramatic, as many are these days, the production manager buzzes for another chief lieutenant—the continuity writer. His assignment may be to adapt a play as in Hank Simmons' Showboat; or a published story, as for Collier's Hour or the Sherlock Holmes series; again, turn out an original piece like Arabesque or the Crime Prevention sketches.

Also, he must write the announcer's lines. These may sound as if they were extemporized. But be not deceived. Except in emergencies or for eyewitness descriptions, announcers read their pieces from typewritten scripts because timing is so important.

Even in eye-witness descriptions writers play their unrecognized part. Have you ever marveled at the stream of facts and figures an announcer uncorks while he is waiting for a big event to come off? The explanation is a sheaf of neatly typed sheets. For instance, during the football season Columbia has a man who gives his whole time to preparing information on the two teams playing each Saturday for Ted Husing to use if, as and when he needs this stop-gap matter.

Going back to drama again, one of the production manager's top sergeants is the sound-effects man. Producing sound effects is an art in itself. Strangely enough, the real thing rarely sounds realistic at the loud-speaker. So imitation is the answer, and some of the counterfeits the sound-effects men cook up entail much patient testing.

Every program which reaches an audience of any considerable size represents the pooled efforts of all these people, besides, of course, musicians, actors and announcers. It may seem casual and informal, as if it were being improvised. But be assured that these behind-the-scenes workers have spent hours planning and rehearsing each word and note, though the performance on the air lasts only fifteen or thirty minutes.

Moreover, it can not be put on the air without the help of still other workers—the technicians; for without them a radio program is about as uscless as a movie scene without camera men or recording engineers. It may be a perfect gem, but nobody will be able to hear it.

Like the production manager and his lieutenants, the technician's job begins long before the feature is broadcast. In the case of a studio show, If it is a sports broadcast, or the description of a big public spectacle, those in the field force install portable equipment in stadiums or at vantage points along parade routes. When a short-wave relay is called for, as is now often the case, they may have to spend months perfecting

And when the actual time for the broadcast is at hand, another force of technicians, known by the prosaic name of operators, takes over.

the special apparatus needed.

One sits in the control-room which adjoins each studio, making sure that the volume and tone quality are right. A little farther along a superior rechecks him in the master control-room whence the program is fed to the network or the transmitter. Out on the chain lines other operators stand watch at key points to keep our entertainment coming to us without flaw or interruption. And at the transmitter from which it finally reaches our receivers, more operators adjust and attend the array of apparatus whose functioning most of us somehow take as a matter of course.

They get no fan mail, glowing write-ups or votes in popularity contests. In fact, about the only notice they receive from listeners is a growl on those infrequent occasions when something goes wrong. Yet they do their part, sometimes when duty means danger.

For instance, during one of Columbia's international broadcasts an essential wire broke in a control-room. The wire carried voltage high enough to cause most of us to leave it strictly alone. Without hesitation an operator held the broken ends together until the rebroadcast was finished, receiving burns that scarcely could be classified as pleasant. Probably the few who read of his act at the time have forgotten it. Yet, without the devotion of this one man a nation-wide audience would have been denied a program it was expecting.

We hear the program, enjoy it, and probably remark that the musicians or actors were in particularly good form. They may have been, too. This is no attempt to detract from what is rightfully due those who are heard before microphones. But it does seem time to reflect that radio is not a one-man, or few-men, show, and that those who contribute to our pleasure need not remain unsung merely because they are unheard.

Like football, broadcasting demands teamwork. Here's to the centers, guards and tackles of radio. They must be in there, playing every minute, if the game is to be won.

Behind the Scenes with "Real Folks"

GEORGE FRAME BROWN in person before the microphone and then as Mayor Matt Tompkins talking across the gate to Martha (played by Virginia Farmer) and finally as Mrs. Jones.

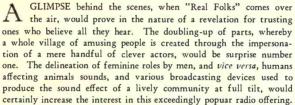
VIRGINIA FARM-ER is not only Martha, but Grandma Overbrook.

NBC, MONDAYS AT 9:30 P. M., E. S. T.



G. UNDERHILL MACY plays not only the volatile "Tony," pictured below, but is also Fred Tibbetts, the village barber.

Across the page is PIICEBE MACKAY in her usual Monday-night role as Mrs. Watts.



George Frame Brown, the originator of the sketch, created the "Real Folks" types from actual small-town and rural characters whom he has known in various parts of the United States. Long a prominent figure in the theater, as both actor and playright, Mr. Brown has picked up a rich store of material in his travels. His mother, who was a teacher for many years near Seattle, where Mr. Brown grew up, is a collaborator to the extent that she supplies ideas and choice bits, which make the "Real Folks" program more human and entertaining. This material Mr. Brown supplements by constant visits to shopkeepers and "real folks" of rural New York.

Mr. Brown's first great radio success came as Luke Higgins in Main Street. In the "Real Folks" program he takes three parts—Mayor Matt Thompkins, Mrs. Jones and Gus Oleson.

Martha Thompkins, of the Chesebrough program, is ably played by Virginia Farmer, who came to radio from the stage. Would you ever suspect the portrayer of "Aunt Martha" of being also the quavering-voiced Grandma Overbrook? It's true. Miss Farmer does both parts.

Edwin Whitney, who plays the "Real Folks" characters of Judge Whipple, Grandpa Overbrook, Bill Perkins and Prince, the dog, is an NBC production man, a well-known actor and one who takes many character roles on other radio programs. He imitates crying babies, katydids, birds, dogs, cats and airplane motors in a manner marvelous to hear.

Elsie Mae Gordon shows her versatility and keeps the transmitter busy with a whole repertoire of "Real Folks" parts.

Mrs. Watts, the Cockney boarding-house-keeper and songbird, could be no one but a real English woman. She is Phœbe Mackay, a native of Britain, though not Cockney, and a possessor of a lovely singing voice, which she disguises in fearful and ludicrous manner for Mrs. Watts' prima-donna attempts.

G. Underhill Macy is impersonator of the volatile Tony and also of Fred Tibbetts, village barber and aspirant to the hand of Miss Harbert, the school-teacher. Mr. Macy is possessor of a wonderful singing voice, which he uses for both characters.

Tommy Brown, the sixteen-year-old boy who is the "Real Folks" Elmer, is a seasoned motion-picture performer and has appeared behind the footlights besides.

It is interesting to note that since "Real Folks" had its inception, practically the same group of actors has stayed together and played together without change. Even that famous Fireman's Band, directed by Harry Salter, has remained constantly loyal to Thompkins Corners. For their "sour" rendition of popular and classical airs, they do not have special arrangements, but develop the comic effects themselves.











Rambin Koun Radio and With Wendell Hall Red Headed Music Maker

HELLO, Folks, how are you-all this evenin'? Yes, Suh! Old 1931 started out with a radio bang and is still goin', Rampant and Rarin', along snappily and happily! With the "cuts" and "slices" and unemployment in other lines of business—the broadcast racket seems to

be getting along a little better than most of the rest. We're kickin' a little, but more as a matter of mob psychology than anything else, I guess. We are workin', and when one account goes "off the air" another usually finds its way on, so everybody's happy! Granted, the contracts are not for as long a duration as of a few months back, but they are contracts. Paul Whiteman starts a new account out of NBC, Chicago, over the "Rhapsody in Blue" network. Vernon Dalhart, of "Prisoner Song" fame, and his little Southern partner, Adelyn Hood, in "Barber-shop Chords," from Columbia N. Y. (two attractive fifteen-minute periods a week). By the way, this is not "Dal's" real name at all. He took it as a professional name years ago when he left his home in Texas. Vernon and Dalhart are both to be found on the map as towns in Texas! The Old Dutch Girl, Irene Beasley. "The Long, Tall Girl" from down around Memphis way, on Columbia mornings with a small orchestra. That's puttin' Dixie in Dutch. Edgar Guest and the Detroit Symphony, over Columbia from WXYZ in Detroit. I presented Guest for his first chain appearance, and from a result standpoint he proved one of radio's great attractions. Trust he knocks 'em for a row of barrel-hoops in this new set-up. "Household Celebrities," featuring Adolphe Dumont (of Paris and of the Presentation Theaters) with another big Symphony Orchestra, is heard from NBC, Chicago. Yep, the New Year brought a number of new hours originating from "local" points. There have always been quite a few hours originating elsewhere than in the New York and Chicago studios, as you know, like Stromberg-Carlson, from Rochester; Tony Cabooch, from St. Louis; Heinz, from Pittsburgh, etc. Now comes Barnsdall over Columbia from their own "remote" station KOIL, in Council Bluffs, Ia. You'll be seein' more and more of this as the radio years roll by.

NEVER will forget 'bout the most amusin' experience I had with Shell was one evenin' when all was tense 'n' quiet—jes' before we got those magic words "Yon're on the air," the drummer of Art Kassel's Orchestra (a South Carolina boy who was handlin' the props that eve) comes a-runnin' to me 'n' whispers, "Say, Mistah Hall, I's suah 'fraid we-all bettah cut that theah 'storm' numbah." All upset, I hollers, "Cut it—why, what's wrong—what's the matter? Art's rehearsed on it, isn't he?" Drummer drawls back, "Umhuh, but somebody stole mah thunder!"

A S well as this country becoming a two-car home, it is likewise becoming a two-radio home. The miniature idea (golf course, table tennis, pool, etc.) has crept into nearly everything, and has virtually upset the Radio-set business. The "Minie" set is by far the biggest and best seller to-day. These little sets are so daw-

gone good, and so reasonable, that every one is getting one. When the new "move-about" set comes into the home it usually goes up into the bedroom or follows you all over the house, while the old, big set stays in the front parlor. That makes two. Then, again, the new, regular-sized, sets are so reasonable that they very often find their way into the choice spot in the living-room, and the old set (far too good to be thrown out or traded in) finds itself stuck away in the den, the library or the kids' playroom. That, too, makes two! Then, too, the fella who has always tinkered with his set tears the "insides" out of his old set and replaces with new parts, then rigs up the old "insides" in some box in the basement. That's two, too. Yes, suh! We're fastly becomin' a two-radio nation, and it's savin' a whole lot o' argument.

L ISTENERS don't seem to be "playin' favor-ites" like they used to; most folks still have their choice programs "that they wouldn't miss for anything," but a great many don't seem to care one way or another, just so long as it's good entertainment and pleasing to their particular taste. One type of modern youth rushes over to the radio, when he feels the urge, and tunes from station to station until he finds what "entertainment" pleases, then goes on about his business or pleasure at hand. Entertainment (canned, records, electrical transcription, or what have you) is O. K. to him, just so's it's pleasing and free from obnoxious, overdone advertising. Half the time he doesn't even know what station is on, and as far as ever writing a letter of program praise-wellhe'd never even think of getting the inclination, let alone doing it. Then there's the other fellow who has his favorite station, turns it on and "lets her ride." How long has it been since you've heard some one say, "I must rush home so as to get there in time to hear the such-'n'-such hour'? How long has it been since you heard the "morning after" stuff, "Say, I heard so-'n'-so last night, and was he a Wow?" etc. Well, at that, it's hard to play favorites when it's all so good. There is so much good stuff to-day that nothing seems to be outstanding. However, folks are missing the real kick out of their radio if they don't get to be rabid fans of some one-or something or other.

ELL, I gotta ramble on; did I tell you that Dick, of Tom, Dick and Harry, insists that the fella that sings those fast choruses on Lucky Strike must be Floyd Gibbons? Well, I'll be seein' you! Still doin' a little serious fiddle-foolin' (jes' fiddlin' aroun', an old fiddlin' fool), doin' the original one-man show for Libby daytimes. Just one young white boy tryin' to get along, so until then—see you pretty soon, pretty sooo-ooo, Nite Owl!

Sincerely,
WENDELL HALL

RADIO IN EUROPE

By E. A. WEIR,

Director of Radio for the Canadian National Railways.

SEVERAL things about broadcasting and reception in Great Britain struck me during a recent visit to London with greater force than ever before:

First: the comparative absence from static and interference enjoyed by listeners as compared with conditions on this continent. It is common to listen for an entire evening to one or half a dozen stations without any appreciable difficulty in this way beyond occasionally a little fading. There are places here where it can be done, too, but, speaking generally, we are far more subject to interruptions. The larger percentage of surface wires and buildings of steel, or semi-steel, construction in this country has a great bearing on reception.

Second: the large number of excellent programs available to European listeners. Within fifteen minutes one Sunday evening from a home in West I ondon we tuned in Copenhagen, Stockholm, Berlin, Hilversum (Holland), Paris, Madrid, Rome, Milan, Vienna and several others. We stayed longest on Rome (about 700 niles away), where the opera Cedrallion was being gloriously sung. Rome and Budapest have, I understand, the only regular lady announcers in Europe. The European has quite as great, if not greater, variety of programs than we have on this continent, and they are generally of a higher standard. He has a wider wave-band on which to receive them, and his good sets are second in tonal quality to none.

Third: the absence of advertising from all programs except a few from one station in Paris on Sunday evenings. The European rather shudders at the thought of advertising in his programs, though some organizations still have hopes he may change his tastes in this regard. This seems exceedingly unlikely and particularly so long as broadcasting, in those countries where advertising is permitted (France and Spain, notably France), is the most disorganized and chaotic of any part of Europe.

Fourth: the systematic manner in which programs are laid out in Great Britain, so as to provide variety and suit the tastes of all listeners. There is nothing in either the United States or Canada to compare with Great Britain in this respect. It is largely the result of the system of centralization which permits of a systematic division of the time for various types of programs, and also of the fact that the country is all within one time zone.

Fifth: the systematic development of features which have a definite educational as well as entertainment value. During a brief stay in London I heard adaptations of Galsworthy's "Strife" and Conrad's "Romance." Each lasted two hours (too long for us here where one hour should be the maximum), but at that the former would have carried a large part of any American or Canadian audience with it. True, we have in America sketches, and occasionally good sketches, but no such serious attempt to do things of the better class is made as in Great Britain.

Production methods for radio dramas in Great Britain, Germany and other European countries are definitely ahead of those in America. It may be hard for some to conceive of New York being second to Europe in anything. In music it is not. It has anything money can buy. But in the production of radio drama and in educational broadcasting America is undoubtedly in second place. Devices in the synchronization of studios and the use of effects which are not practical in this country have been developed and are constantly being brought to a higher pitch of perfection.



The five above are the regular array of talent that passes in review with "Paramount on Parade," Mondays, Wednesdays and Fridays at noon over WABC. They are HANS HANKE, concert pianist; MARION BRINN, personality singer, known by the sobriquet of "Soapbox Crooner"; FRED FEIBEL, whose organ selections always provide a delightful treat, and RUBY WARD, contraito, who plays her own accompaniments. VERNON "Bud" GRAY, of course, is the master of cremonies who directs the parade. "Bud" is from Boston, where he was a favorite with that city's dial-twisters through the daily broadcasts he conducted for several years from the stages of the various theaters.

"Paramount on Parade" harks back to the days of radio entertainment when informality and spontaneity were the by-words. A popular feature is the two-minute chats given by GRAY pertaining to the idiosyncracies of the screen stars with whom he is personally acquainted.

VERNON DALHART, originator of the so-called hill-billy songs, and MISS ADELYN HOOD, his partner, costumed for their new twice-weekly broadcast over the Columbia chain. Dalhart, as Barbasol Ben, is getting a free manicure from Miss Hood,



who takes the part of Barbara, the manicurist. Supported by a real barber-shop quartet, the new Barbasol program presents old and new songs and stories Mondays and Thursdays at 8:15 P. M., E. S. T., on a nation-wide CBS chain.



ferent for radio audiences who tune to him Sunday nights at 8 o'clock, over the Columbia Broadcasting System. His is an enthusiastic history of the medical profession. A history that sparkles with lively stories and amusing incidents of the days when doctors knew less than your janitor about surgery or treatment of any kind of sickness.

Few are capable of giving such a series
... a series which will continue for three
years, they say ... for few are as well
known or experienced as the hale and
hearty Dr. Haggard.

Not quite five weeks have passed since DR. HOWARD W. HAGGARD, assistant professor of physiology at Yale University, went on the air for the Eastman Kodak

Company.

Talking on "Devils, Drugs and Doctors,"

Dr. Haggard brought forth something dif-

Dr Howard W. Haddard

The recently inaugurated series of La Palina programs, known as "Daddy and Rollo," which are heard over the Columbia network, Tuesdays, Wednesdays and Thursdays at 7:45 P. M., E. S. T., are written by J. P. McEVOY, whose humor appears in magazines, newspapers and in play and book form.

7:45 P. M., E. S. I., are written by J. P. MCLYOT, whose number appears and in play and book form.

The parts are portrayed by NICK DAWSON, who was selected because his voice resembles that of the author, and young Donald Hughes, who is the same age as in the act. The latter, despite his comparative youth, is a veteran of both the stage and radio entertainments.

He has been through the dictionary from "nachen" to "zyzzle" thirty-five times, and knows all the words in between. His name is FRANK H. VIZETELLY, and he talks to you over the radio without using any words of more than two or three syllables if he can help it, without any of the didactic manner you might expect, for he's had two doctorates conferred on him, and even without any trace of an Engish accent, though he was horn of a wealthy English family.

For the first eleven years of his life he could scarcely see, and peeped at the world through black goggles with tiny holes punched in them. An operation improved his sight, but still for several years he was not allowed to read more than a few lines of print a day.

Then came the step that carried him ultimately to his present position. He entered the family's publishing business. He read voraciously for years, and then the firm was forced into bankruptey by a prosecution for publishing obscene books. The "obscene" authors were Tolstoi, Zola, Gautier and Flaubert!

In disgust Frank Vizetelly came to America. After two months, without getting a position, he was about to go to sea —again in disgust. But one last shot, he said. He tried it, and he's been with the firm of Funk & Wagnalls ever since. He has been dictionary compiler, proofreader—everything up to his present position of editor. To-day he is the world's greatest authority on the written word. But he stands six feet and weighs around two hundred pounds, and looks anything but the bookworm.

Regional Views and Reviews

Chicago and New York "W.O.T.A. Editors tell our readers about Radio Doings in their Areas

I. WINDY CITY SIDELIGHTS

By JOSEPH ATOR.

ONE of the radio sensations of the past month broke when Russell Pratt, Ransom Sherman and Joe Rudolph, who had gained fame over WMAQ at Chicago as "The Three Doctors," suddenly threw up their chain contract as the "Three Bakers" (Fleischmann Yeast). In effect, the trio announced that not all the gold a network broadcast offered could buy their art.

They refused to work from prepared scripts, maintaining that for them to become mere continuity readers would destroy the spontaneity of their rough-and-tumble act with its burlesque "drammers" and ad lib comedy. There was merit in their argument, for they had won their reputation by an originality which would have been hard to maintain in previously prepared scripts.

Anyway, they hiked back to Chicago and resumed operations as the "Three Doctors" on WMAQ, while Leo Reisman and a vocal trio, consisting of Gordon and Glenn Cross and Gibson Nolan, are carrying on the "Three Bakers"

Radio studio gossip has it that everything went well until Pratt, Sherman and Rudolph went to New York for a personal appearance before the annual national convention of bakers. Those stolid worthies took in the hurly-burly act with no more than perfunctory applause, and at the close of the convention the bakers' committee on broadcasting was reported to have suggested to the Fleischmann people that they had a lot of swell ideas to improve the "Three Bakers." It was right after that that the trio quit.

Thousands of Chicago mothers thank Marshall Field & Co. for the Musical Clock program, a feature for the last two years, in which KYW has solved the problem of doing something different with the morning broadcast of phonograph records. The Musical Clock runs every week-day morning from 7 to 9 o'clock. The time is announced at five-minute intervals, and mothers, to whom it is an effort to get their offspring out of bed and off to school on time, have found it a blessing.

The program also gives weather reports and other information of that nature.

100

Opera in English may not be such a howling success, but WGN, at Chicago, has made a notable contribution to opera on the radio with its Manor House opera hour, every Sunday from 7 to 8 P. M., C. S. T. A specially prepared continuity in English, done by Miss Jean Conover, presents the full plot of some well-known opera. The arias and choruses remain in the language in which the opera was written.

Chicago has a huge population of German extraction—more even than Milwaukee—and so to many Chicagonas the Hungry Five, and old-fashioned "wiener band" on WGN, recalls days of beer gardens and of slightly discordant music on street corners. Interspersed with music of the kind that is so sour that it's good is the comedy of Herr Louie, the pompous band leader, played by Henry Mueller, and the Weasel, his pestiferous and dim-witted musician, played by Hal Gilles.

In common with most other newspaperowned stations, a number of WGN's programs tie in with the paper's features. Two of these are the Harold Teen Company, modeled after a Chicago Trihnne comic strip portraying the sorrows and joys of a group of modern highschool lads and misses, and little Orphan Annie, also taken from a comic strip. They alternate at 5:45 p. M., C. S. T.

NAO.

Ben Bernie's suave satire has put him in a class of his own among Chicago radio band leaders. You can't listen to his announcements long before realizing that behind his dulcet tonce is a conscious, biting burlesque of some of the more saccharine of his fellow masters of ceremonies. He and his band are on WBBM from 11:15 to 11:45 p. M., C. S. T. They also play half-hour periods, starting at 9:30 p. M., Wednesday; 8 p. M., Thursday and Sunday; 8:30 p. M., Friday, and 9 p. M., Saturday. Seekers after dance music in the wee small hours will find WBBM presenting various orchestras from 12 to 2 A. M. nightly.

经

WMAQ, the Chicago Daily News, is one of the stations' carrying on pioneering work in television, through an auxiliary short wave station W9XAP. From 8:15 to 8:30 p. M., every Tuesday, WMAQ and W9XAP unite in presenting various stage stars in radio and television, in co-operation with Radio-Keith-Orpheum.

One of the best religious programs originating in Chicago is the Sunday Evening Club, which WMAQ broadcasts every Sunday at 7:30 p. M., C. S. T. The club is a non-sectarian organization, originally founded to provide evening religious services for guests at downtown hotels and strangers in the city.

S. L. Huntley, cartoonist on the Daily News, is a "nut" on the ballads of the old Southwest. He presents a program of them at 2 P. M. every Tuesday and Thursday over WMAQ, offering an explanation of some of the cow-country colloquialisms along with the sone.

送

The prize newspaper-radio promotion feature of the last few months has been the radio trials conducted by the Hearst newspapers in a number of cities. In Chicago, KYW and the Herald-Examiner co-operated in staging "The Trial of Vivienne Ware" and "The Trial of Ellen McAntee," in which a prominent judge, a former State's attorney and well-known criminal practitioners took the radio parts of judge, prosecutor and defense attorneys.

A regular KYW feature from 6:30 to 7:00 p. m. every Saturday is the March of Events

program, in which some of the outstanding historical events described in the Herald-Examiner section of the same name on Sunday are dramatized.

128

Sara Ann McCabe, the Dainty Damosel of WIBO, is holding a semi-classical outpost in the midst of the present horde of crooners and blues singers on the radio. Her program (she is a soprano) presents such composers as Herbert, DeKoven and Grieg at 9:30 p. M. every Wednesday.

A fixed belief at WIBO is that the average appropriate the resulting the resulting the resulting that the servage is the resulting the resulting that the servage is the resulting that the resultin

A fixed belief at WIBO is that the average announcer likes to hear himself much oftener than the patrons do. Miss McCabe's program, and that of the Music Box Review, in which Eric Segerquist conducts the WIBO symphony orchestra in a classical and semi-classical program, run uninterrupted after the opening announcement. The Music Box goes on the air at 10 P. M., C. S. T., an average of four nights a week, depending upon possible conflicts with chain and commercial programs.

100

A famous artist of the opera or concert world appears weekly with an orchestra in the Hydrox program at 9 p. M. Thursday over WMAQ.

The same station has been one of the most active in popularizing dramatic programs. One of these is the Thomas J. Webb Famous Signers program at 8:30 P. M. Monday. The signing of some famous document of history is re-

您

After a brief trip to the Pacific Coast, Paul Whiteman and his orchestra have returned to Chicago and to their broadcasts over WBBM. In addition to their appearances earlier in the evenings, they are on the air from midnight every Sunday to 3 A. M. in the WBBM Nutty Club, whose listener-members are admitted with the password of "Cuckoooo."

II. NOVEL NEW YORK OFFERINGS

By CHARLES S. STRONG.

E ULAH HACKENGER, contralto, recently came from the middle West after
appearances with the St. Louis Civic and the
Cincinnati Opera Companies, to assist as soloist on the regular Thursday evening broadcast
of the Bamberger Little Symphony Orchestra.
Miss Hackenger is becoming widely known
through the richness and masterly control of
her voice, and its radio presentation is not a
whit diminished from that pleasing tone offering that is so characteristic of her theatrical
work. This concert, with various guest artists from throughout the country, is an interexting feature of WOR, Newark, on Thursday evenings at eight o'clock, Eastern Standard Time.

The Club Abby in New York loans a very interesting artist to WMCA, periodically, in the person of Tamara, the charming Russian Gipsy Singer.

Genial Jack Reid, speaking of Betty Allen of the piano team of Elizabeth Allen and Ernest J. Cafso, heard on WGBS, New York, on Saturday afternoons at various hours, said that she was "im-posing," Jack simply meant that she was one of the most beautiful of America's Artists' Models. So it can not be said that Betty's personality is at her finger-

The Radio Rodeo has taken New York radio fans and the listeners to New York stations by storm. Opening like a peal of thunder, at the end of January, under the genial "King Solomon of the Air," Cliff Clifton, of Village Inn Nut Club Fane, the Rodeo has been presenting two-hour nightly broad-

casts after midnight, Eastern Standard Time, and presents a variety that is a whale of a fish for DX fans to angle after. The Radio Rodeo is the rendezvous of all radio stars from all stations, who present impromptu offerings on the spur of the moment. The program goes out over WHN, WPAP, WGBS and WMCA, all in New York.

100

The Ludwig Baumann Broadcasts on Sunday evenings at nine o'clock, Eastern Standard Time, are continuing to broadcast a consistently interesting and entertaining popular musical offering. Mele Johnston's orchestra and Schutt & Cornell, the piano magicians, have been adding delight to this offering from WOR, Newark.

XC

Boxing and wrestling fans can have a great dead of excitement added to their radio log by tuning in on Jack Reid and Sam Taub at Ridgewood Grove and Madison Square, New York, over WGBS, on Saturdays from 9:30 to 10:30 p. m., E. S. T., and on Monday at the same hour. When the action begins to lag, Reid and Taub can be counted upon to stage a little battle of their own to fill in.

22

Many of the children who tune in on Captain Joe over WPCH in New York may be interested to learn the extent of his sailor aspirations. During his career he joined the crew of an oil tanker as third cook. The first day out he accident as third cook the first day out he accident ally locked the steward in the icebox. The second day the kettle of boiling soup spilled all over him. The third day the vessel went on the rocks of Bernuda,

and in swimming ashore he contracted double

28

Bill Melia, WMCA's interesting Night Club Announcer, who, through his job, knows every gunman and racketeer in the city, claims he never actually saw a gun drawn or any one shot. Nice of the boys, isn't it?

党

Charley Wilson, the genial New Zealand lecturer and journalist, has come something like eleven thousand miles, or more, to present his interesting talks on "Mystery and Magic of the Pacific," on Sunday mornings at 11:30 o'clock, E. S. T. His offering over W'OR, Newark, covers those little known groups of the Fiji Islands, New Guinea and the islands of Oceania from Hawaii to Wellington. His material on the Megalithic remains on the island of Yap was of especial interest, and, if we had known of it before, perhaps we might have fought a little harder for the old place. Charley founded six papers, and is the author of a history of New Zealand entited "The Empire's Junior Partner." That's lending King George a hand.

怒

When Perry Charles, of Station WHN, New York, opened his Gridiron Club of the Air, a Radio Replica of the interesting mutual "knocking" society of Washington, Charley Butterfield, the radio editor of the Associated Press, said that he saw it as the first big step in real fellowship among those behind the microphones who are all brothers and sisters under the skin, or is it the din? It depends on your loud speaker.

The line-up for one of these Gridiron meetings, heard every other Sunday night on the Radio Rodo two hours after midnight, is as follows: The victim sits around and here and there his best friends get up and give him a fine roasting for three minutes each. The "roasted" then has six minutes of comedy comeback in which to restore quiet to the gravy. Uncle Nick Kenny, the popular radio editor of the Daily Mirror, was the first victim, and he had a formidable array against him, including such well-known names as Ted Husing, popular CBS announcer; Norman Brokenshire; Johnny Johnstone of NBC; Guy Lombardo, of the Royal Canadians; Henry Burbig, the dialectician; Jack Fater, of the New York American; Lewis Reid, dean of the announcing staff of WOR, Newark; Leo T. Heatley, the columnist; Johnny Skinner, of the Brooklyn Daily Eagle; Stewart Eggleston, of CBS, and Tom Noonan, the Bishop of Chinatown.

Heywood Broun, the would-be journalistic Congressman or Congressional columnist (as you will), went on the pan on February 22, and Mark Hellinger and Bugs Baer will provide the sizzle on March 8 and March 22, respectively, if not respectfully.

1

An uplifting argument was provided by the technical staff of WMCA when they were commissioned to dynamite the old power-house in Hoboken after the installation of the new 1000-watt transmitter had been hooked up recently. The dynamiters were a bit amateurish, and besides the old power-house, the antenna and a few nice tool-houses climbed into the sky, in bits, as well. If you happened to be on that wave length and heard anything that sounded like Manila Bay, that was what

The other day we ran across Anthony Stanford, chief announcer of WGBS, and who did we recognize, by Jove, but Abie, of Abie's Irish Rose, and if that isn't nation-wide news, what cles ie? I'll bet people know Stanford as Abie, that only know Anne Nichols as the mother of a bunch of carfares. Tony has been with WGBS now for two years, and his theatrical background has added greatly to his ability to fit in not only at WGBS, but

000

as a link on the chain stations.

Marcia Wallach came within our course the other day, and when we had recovered from the engaging attraction of her beautiful contralto voice, we learned that WBBC, WGBS lend her talents to the radio audience.

tions on Broadway, several movies and has been prominently identified with almost every juvenile program on NBC air lanes. He is especially well remembered for his role of "Sam" in Booth Tarkington's Penrod series, broadcast during the summer of 1930. heard Sunday nights at 10:15 through an extensive NBC network. ALWYN E. W. BACH,

1930 American Academy of Arts and Letters diction award winner, presents each program. A sparkling orchestra, directed by ROBERT

ARMBRUSTER, and quartet composed of NORMAN PRICE and STEELE JAMISON, tenors; EDWARD WOLTER, baritone, and EARL WALDO, bass, are featured.



AlwynBach

Steele Jamison

looking through the Studioscope

"Why did you leave your last position in the KOD studios?"

"The chief announcer was already married."

"There was no future in it."
"Why?"



Bobbe Deane, NBC's petite actress, whose child impersonations are famous up and down the Pacific Coast, missed a program for the first time in her life on a recent Tuesday night, when she did not appear in "Memory Lane" Lanc.

An automobile accident, which almost cost Bobbe her life, was the reason. A surgeon exactly an hour and a half sewing spent exactly an hour and a half sewing up the deep wounds in her mouth and limbs following the accident. Only once did she interrupt while he used the needle in her mouth, which was badly cut.

"What's your name?" she demanded.
"Brown," said the doctor.
"Oh," said Bobbe, true comedian. "I thought it mas Singer the way you seen!"

thought it was Singer, the way you sew!"

Comedy and tragedy are often closely re-ted. And Herr Louie and the Weasel, two of the greatest comedians on the air and on of the greatest comedians on the air and on the stage, know this to be true. The two, in real life Henry Moeller and Hal Gilles, who are heard from WGN with the funny, "lettle German band" each night, except Sun-day, 10:20 to 10:30, on Sunday night, January 4, were just about to go on the stage of the Central Park Theater in the west part of Chicago, when three shots were fired.
Gilles rushed out the back stage door and almost stumbled over the form of a dving Gilles went back into the theater. and Moeller went through their act, but they both admit that they never acted such a per-formance in all their life.

When Vernon Dalhart, hill-billy tenor of Barbasol programs on WABC, wanted to get thing to do was to see Thomas A. Edison. Several dozen secretaries, officials, sub-officials and office boys having been convinced that no crime was intended, he got by-warned not to take up more than five minutes of the inventor's time.

He first saw Edison at 2 P. M. At 4:20 he re first saw Edison at Z.P., M. At 4:20 he left the inventor's office. He'd gone halfway through his repertoire and persuaded Edison that he was worth a try-out for recordings. Later, millions of discs of "The Prisoner's Song" were sold.

Lowell (Literary Digest) Thomas keeps five secretaries busy typing out answers to his fan mail, which he personally dictates. Even signing the letters is a tremendous task, and to keep abreast of the flood of correspondence he brings a small suitcase to WABC's studios filled with outgoing letters. Whenever he has a spare moment he opens the case and signs

Harry Swan, who can, and does, broadcast Fiarry Swan, who can, and does, proadcast fifteen different dialects over the WABC Columbia network proves that accent is not purely vocal. A photographer assigned to snap him at the microphone complained that he could not pose him in action.
"Why not pose me in dialect?" Harry asked.

why not pose me in dialect? Harry asked.
"Whaddaya mean, in dialect?"
"Just what I say," Harry retorted, making a grimace. "What dialect is this?"
"Italian," said the cameraman.
"And this—and this—?" Swan continued.

The photographer recognized each of the fifteen characters.



Denny Lynch, one-half of the team of Dick and Denny, the new harmony pair heard each Monday at 4 P. M., E. S. T., over the Columbia network, comes from a family of preachers—four generations of them. Denny was to have been the fifth. Instead, he ran away from home at the age of fifteen and joined a small concert company. Denny looked after the baggage of the entire company, and held a guitar in his lap, for effect only, during the opening and closing of the show. His salary was \$20 a week. When he learned to play a few chords on the instrument his pay was boosted to \$25 a week.

Freddie Rich, WABC conductor, once received a letter and a ten-dollar check from an appreciative fan in Doylestown, Pa. He

returned the check, but in a few days the fan sent it back, demanding that he cash it.

A year later, Rich, with the check still uncashed, was ar-rested for speeding Pennsylvania, and taken to a court in Doylestown. the magistrate asked him if he knew any one in the town, Rich remembered his gener-

ous admirer. Phoning the latter, the magistrate asked if Mr. Freddie Rich was a friend

"Is he a friend of mine?" the Doylestown an shouted. "I'll say he is! I'll be right man shouted.

Through the unexpected influence Rich was let off without a fine. But the check, for some reason, hasn't yet been cashed.

A trip to Europe is the one ambition, at the moment, of Lucille Wall, known to radio listeners for her dramatizations in the Adventures of Polly Preston and as the "Love Story Girl" in Collier's Hour. If Lucille must go, the Graf Zeppelin should be pressed service for her, so that she might hurry back

"I'm Dancing with Tears in My Eyes" must have been inspired by John S. Young. He's regarded as an expert dancer now; but this

NBC announcer once hated dancing lessons so heartily that he burst into tears every orchestra time an played the Missouri Waltz.

Countess Olga Medolago Albani, soprano heard in many NBC programs, is

tiful microphone art-ists. Hardly a month passes that does not bring a renewed offer from motion-picture producers.

declared a page.

Reinald Werrenrath often works eighteen hours a day preparing material for, and re-hearsing, the National Oratorio which he directs for NBC each Sunday afternoon. The famed baritone also is heard on the Camel Pleasure Hour every Wednesday night, and is keeping up his concert work.

An alcoholically oversubscribed gentleman wandered into Roxy's recently. During the pause in the program, just as the orchestra conductor called the musicians to attention for the overture, the drunk got to his feet and excitedly called out:

"Is there a doctor in the house?"
There was. A bewhiskered gentleman gravely arose, saying:

'I am a doctor." The drunk leered amiably. "Hello, Doc," he said and sat down.

More than two hundred manufacturers of as many products are using the NBC net-work as a medium for building good will for their wares. And incidentally furnish-ing radio listeners with almost as many varieties of broadcast entertainment as there are manufacturers.

NBC maintains a merchandising division, in charge of Frank Silvernail, the sole func-

tion of which is to persuade program sponsors to advertise their broadcast in newspapers and magazines over the country.

Collecting walkingsticks is one of the Werrenrath, NBC vocal consul. He claims to have obtained a

cane in every town in which he sang a concert. Werrenrath might be said to be preparing for a ripe old age.

Lady Radio Artist-Well, here's a dollar for you, my poor man.

Tramp—A dollar? Lord bless you, lady!
If ever there was a fallen angel, it's you.

Lois Bennett, heard regularly in the Armstrong Quaker program, has signed an exclusive contract with NBC. Since the middle of January the soprano has been dividing her time between the New York studios and various cities, appearing in the latter generally in connection with automobile shows.

That "accidents will happen," even in the best regulated broadcasting studios, is well manifest at Colum-

bia. The force must be alert to fill in the breach without hesi-

For example, Audrey Marsh had her music-stand collapse during a broadcast; the resultant crash was muffled by the percussion in struments, and, as her music fell "sunny side up," Miss Marsh

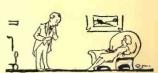
continued singing. with the floor as music-rack.

Another "dark moment" was when the pianist assigned for Dr. Thatcher Clark's rench Lessons failed to appear; George Beachler, announcer, brought his expert piano tech-

nique into play.

Then, there is diminutive Marion Brinn. star of Paramount on Parade, who labors under the sobriquet of "The Soapbox Crooner." It was at her first broadcast that an emergency call sounded for a platform for her. The first available object proved a soaphox.

Both Arcadic Birkenholz and Godfrey Ludlow, violinists heard regularly on NBC net-works, possess valuable violins. Ludlow's was priced at \$45,000, while Birkenholz's favorite musical instrument is rated at only



Judge Watt-Congratulate me, have been reappointed. Wife-Honestly! Judge Watt-Shhi

Frank Vagnoni, violinist, heard in many NBC programs, and director of several broadviolin which he had purchased only a short while before for \$3,000.

Friend-What a horrible noise comes from that radio set!

Radio Fan—Well, I guess you would make just as bad a noise if you were coming out of ether.—Everybody's Magazine.

Bert Lown, whose orchestra broadcasts regularly over the Columbia network, has a small movie camera and carries it about with him constantly. Because he seldom finds time to use it except when he is riding about in a taxi, he now finds himself with an enormous collection of film showing the backs of cab

Victor Kolar, conductor of the Detroit Symphony Orchestra during the Graham-Paige hour on the Columbia network, once shared a shabbily furnished room in New York with Rudolph Friml, composer, and Ottocar Bar-tik, ballet master of the Metropolitan. Kolar and Friml had been students together at the Conservatory in Prague. The combined inchief item of diet-boiled rice.

Studio Director-Didn't ya hear me yell for you to stop?

Girl Visitor—No. sir.

Studio Director—Didn't ya hear me whistle? Girl Visitor—No, sir. Studio Director—Didn't ya see me signal?

Girl Visitor-No, sir. Studio Director-Well, I guess I might as

rell go on home. I don't seem to be doing much good around here.

The traditional story of the Chinese witness who, in court, required five minutes to enunciate a flood of his native language, translated by the interpreter as "He says 'No," had its full force brought home to H. C. Connette, NBC continuity writer, the other day. In "Filial Piety," which will be presented in the NBC Drama Hour, January 17, Connette had to write speeches in English which would be spoken in Chinese by Dr. Margaret Chung, well-known San Francisco physician, who has agreed to appear in the play as the Chinese

Dr. Chung was obliged to translate her speeches into the Cantonese dialect, and the length of the translation presented a pretty problem for their author. By working together, however, he and Dr. Chung managed to revise the original script and change the mother's remarks into sentences which wouldn't require five minutes of Chinese dialect apiece. Next time he introduces a foreign language into a play, Connette will pick something simple, like Sanskrit.



"Lay down, pup: lay down!" ordered the new studio attache. "Good doggie-lay down,

"You'll have to say 'Lie down,' Mister," clared a page. "That's a Boston terrier."



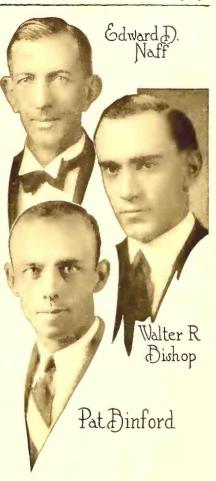
J. Robert Deadles

These good-looking portraits represent all but one of the announcers of WRVA, Richmond, Va. WALTER R. BISHOP, six feet, two, and a bachelor, a native Virginian, is program director. In addition to his duties as chief announcer. J. ROBERT BEADLES is conductor to his duties as chief announcer, J. ROBERT BEADLES is conductor of the Edgeworth Concert Orchestra and organist and choir director of one of Richmond's leading churches. EDWARD D. NAFF is musical director. He has had wide experience as soloist and recitalist, and as a teacher of music in university music departments. GEORGE F. BECK, Jr., came to WRVA from WTAR. He is not only a popular announcer, but director of a large dance orchestra and juvenile lead in many dramatic offerings over WRVA. PHILLIP N. BINFORD, locally known as "Pat," has identified himself with such programs as Old Times' Midnight Jollification and the Corn Cob Pipe Club. JOSEPH H. MACKAY came to radio from the stage. His hold on the WRVA audience was won as an entertainer as well as announcer. GEORGE W. HUNTER, Ir., eave up

His hold on the WRVA audience was won as an entertainer as well as announcer. GEORGE W. HUNTER, J.R., gave up a musical career because of his interest in technical phases of radio. He has been at WRVA since 1925, handling remote control pick-ups.

WRVA offers one peculiarly distinctive program in its "Dixie Spiritual Singers," heard each Monday at 10:30 p. M., E. S. T. These boys were all recruited from Richmond tobacco factories. They sing genuine negro folk songs in genuine negro fashion.

genuine negro fashion.



Dixie Spiritual Singers

Members of the "Grand Ol' Opry," at WSM, Nashville, Tenn., pause long enough for a photographer to take a "shot" of the entire outfit. This feature has been presented at WSM each Saturday night for over five years and draws telegrams and mail in abundance. The players include the Pickard Family, now on NBC; Dr. Humphrey Bate and his "Possum Huntees," Paul Warmack and his "Gully Jumpers," the "Fruit Jar Drinkers," Cook Brothers, Ed Poplin and his band, and Theron Hale with his two daughters. George Hay, "The Solemn Ol' Judge," instigator of the plot, so to speak, is shown at the extrems right, with Harry Stone, his partner in crime, next to him.



"Grand Ol' Opry



Stowe Family

The principal member of the world's only two-piano team of its kind is VELMA STOWE, four-months-old daughter of Arthur W. "Tiny" Stowe, announcer and maestro of the late-night programs from KSTP, and VELMA DEAN STOWE, known nationally as the Southern Crooner of radio, and for her work in the WLS Showboat. "Tiny" played tackle on the Centre College football team led by Bo. McMillan. Mrs. Stowe entertains during the "Frolic of the Dodos" from KSTP every Monday at midnight.



Among the comedy sensations of the Among the connecty sensations of the air during the past year on an individual station are the "Two Professors" — "Prof." DON MenFill., B.V.D., X.Y.Z., O.K.M.X., and "Prof." V.D.A. FLEMING, P.D.Q., B.P.O.E., T.N.T.,

pictured in a characteristic pose. These two nutty pose. These two nutry masters of nonsense hold forth every Friday evening at 7 o'clock over station WIIAS, Louisville, Ky., and number among their "stu-dents" fans the country

Professors" Mc Neill and Van Fleming

looking through the Studioscope

Norman Brokenshire will not be on the air again until March 13, when The Radio Follies resume on CBS. He's South now making

Lois Bennett, soprano of the Armstrong Quakers and other NBC programs, is the wife of a vice-president of the Fada Radio corporation-and the mother of two children.

Elizabeth Lennox is among the few contractor under contract to NBC who is married. Among the single ones are Mary Hopple, Welcome Lewis, Vee Lawnhurst and Leslie Friek.

Individuals high-lighted by Edwin Alger in NBC's Who's Behind the Name programs are personally interviewed by Alger before each broadcast. Alger is a Washington newspaper-

Mother-What made you stay so late with that radio announcer? Have a flat tire?
Dangbter (dreamily)—No, Mother, I'd hardly call him that!

Olga Serlis, leader of the Parnassus Trio, heard daily in NBC programs, longs for real winter weather so she can take snow baths, as she believes snow water is ideal for the com-plexion. No need for excitement—she does not go out into it.

On every week-day, excepting Saturday, you can tune in on WHAS, Louisville, Ky., between 12:45 and 1:00 p. M., C. S. T., and hear an educational program broadcast by the University of Kentucky. These programs for March deal with Agriculture, Commerce

A winsome widow who, aside from being hopelessly simple, is simply hopeless, writes the Radio Press that she has loved and lost three husbands—all named William. "Does this," she wails, "signify anything?"
"Certainly does," assured the worldly editor.
"It means that you've had the Willies."

Phil Cook, NBC's Quaker-Aunt Jemima Man, dialectician and one-man show, is flirting with vaudeville engagements since he abandoned his early morning broadcasts. The daily evening programs, for which he also prepares all the material, do not keep him busy enough to make him happy.

Walter N. Linthicum, baritone soloist and announcer at WBAL, began his musical career at the age of fifteen, when he joined his High School Glee Club. When not appearing before WBAL's microphone, or as soloist in church, Mr. Linthicum follows his profession -that of teacher in one of Baltimore's public

Frank Winegar, whose orchestra is heard regularly over WABC from the Village Barn, regularly over WABC from the vinage pain, was a busy boy during his undergraduate days at U. of P. He was cosswain of the varsity crew, rope-climbing champion, art editor of the Punch Bowl magazine, winner of the Mask and Wig dramatic trophy, star golf-player and an able high diver. He also golf-player and an able high diver. won several rewards in architectural competi-

An intaglin ring sent to Announcer George Reuchler at WARC by an anonymous admirer is said to be 1.100 years ald. Carved in its stine is the head of a man and a Greek inscription, which, read backwards, constitutes an archaic spelling of the nane "Damocles." Antiquarians to whom Beuchler has taken the ring declare that the reversed spelling indicates its use as a seal.



Howard Chandler Christy, American artist, presented Graham McNamee, ace of the NBC announcers, with a portrait for Christmas. Christy is said to have worked several weeks on the picture, which McNamee regards as the best ever painted of him.

Mrs. Mack-I'm bothered with a little wart that I'd like to have removed.

Dr. Jones—The divorce lawyer is at the

second door to your left.

Dr. Klein, whose voice is familiar to radio listeners through his weekly "World's Business" talks over the Columbia chain, reports that when he arrived in Cairo during a recent extensive tour, a number of persons already knew of him through his weekly broadeasts, which, they told him, are heard regularly in Egypt through the medium of Columbia's New York short-wave station W2XE.

The 50,000-watt transmitter of the Hartford station, WTIC, is located on a densely wooded mountain, ten miles from the city, and technicians stationed at the plant have noticed that several deer come out of their sylvan haunts early each morning to hear the open-ing programs. Fred Wade, WTIC announcer, has been the butt of many jibes from the engineers, who maintain that every time the animals hear Fred's voice they are positively enraptured.

Sam Lloyd, the puzzle king who gives out brain-teasers over WABC in the Central Savings program, says nobody need be ashamed of being addicted to puzzles. Among their fans he counts Theodore Roosevelt, Edison and P. T. Barnum. A little further back history he finds Newton, Huxley and Herschel, Byron, Macaulay, Longfellow and Edgar Allan Poe. Lloyd declares that, as a rule, the successful man or woman is the one who is best at solving puzzles.

Nine little hot dogs Sizzlin' on a plate, In came the studio staff And then they were atc.

—Pure Oil News.

Florric Bishop Bowering, director of "The Mixing Bowl," the radio household service broadcast from WTIC, contends that this machine age is a great thing for most people, but some of them are having a tough time keeping up with it. She cites the case of the woman who wanted to know where she could buy the little ice-cubes to put in her electric refrigerator. And the case of the woman who, not knowing the function of the dustbag on her vacuum cleaner, thought the dust was earried away through the electric cord, being consumed by the electricity en route. And the case of the housewife who called her electrie washing-machine a fake because the wash was just as dirty at the end of two hours as it had been when she put it in the machine. On interrogation she admitted she hadn't put water in the tub because she thought the electricity did the cleaning.

Providing "atmosphere" for the series of Providing "atmosphere" for the series of Old World programs which are being presented in S and W Mellow'd Melodies, keeps L. Scott Perkins, NCB Pacific Coast producer, busy. He recently searched San Francisco to find a real Austrian zither-player for the Viennese presentation. Then he had to turn around and look for a balalaika artist for the Russian program, and some Chinese musicians for the

Oriental onc. Perkins' chief worry now is what's going to happen when he gets into the Balkans, and has to go out on a still hunt for come one who can play the guzla.

Microbia-I'll tell you something if you'll promise to keep your mouth shut. Peuelope—What is it? I will. Microbia—You've got halitosis.

When Gunnar Johansen was a little boy in Copenhagen, a serious, anxious teacher called upon his father one day.
"He won't learn his lessons," she told the

elder Johansen. "What in the world is going to become of him?"

Before the next year was over she had her iswer. The little boy who wouldn't learn s lessons was touring Denmark at the age

of thirteen, and by the time he was fourteen had earned enough money to take him to Berlin to continue his musical studies.

All of which ought to point some kind of moral, but Gunnar, now an NBC artist, whose Sunday piano recitals from the National Broad-casting Company's San Francisco studios are looked forward to with eagerness by thousands of radio hearers, admits he can't find it.

When the telephone rang at Columbia the other night the operator was told, "This is the Grand Duchess." An awsome effect was produced both on the operator and the pageboy dispatched to find Alexander Woollcott, who had just finished his Tuesday night Early Bookworm broadcast. The titled voice belonged to the Grand Duchess Marie of Russia, whose latest book had just been reviewed by Woollcott.

At the close of his broadcast Woollcott called upon his audience to toast the Grand Duchess Marie of Russia and the United States. It was this gallant tribute, heard over WABC that prompted the call.

Another telephone call was received in the announcers' room at WABC several days ago:
"May I speak to the dean of announcers?"

The announcers were in a quandary, with becoming modesty, hesitated to pick up the receiver. Finally one stepped up to the phone and said, "This is he." It was Louis Dean, one of Columbia's new-

est announcers.

Immediately following a recent astrological hour over WHK, Columbia's Cleveland station, a feminine voice came over the phone in this fashion:

"Could I speak to Evangeline Adams,

Operator-"We're sorry, but you have been

"Then, Evangeline Adams doesn't live in Cleveland?"

"No, she broadcasts from New York."

"That's a shame. I wanted to ask her whether to-morrow would be a good day to get a permanent."

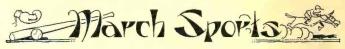
NBC Elevator Girl-Here you are; sixth floor, Sonny.

Piqued Male Passenger—What you mean,

"Sonny"? You're not my mother!

NBC Elevator Girl—Yes? Well I brought

you up, didn't I?



IF you like your bloodshed piping hot, let me recommend to you the antics of the amateur boxers. There, now, is a sport approaching at times the lusty mayhem of the old gladiators.

Alexander, Casar, or whoever it was, who first put that wisecrack in the tactics manual to the effect that the best defense is a good offense, probably thought it up after seeing a couple of the champions of antiquity slicing up each other's ears with the cesti, all in the interest of good, clean, amateur sport.

The modern amateur fighter has improved on the old tactical maxim. Not only his on the old tactical maxim. Not only his best, but often his only, defense is a lusty, wild-eyed offensive. The cream of these fighters is gathered each year in the New York and Chieago areas for the Golden Gloves tournament. Semi-final and final bouts, cul-

tournament. Semi-final and final bouts, cui-minating in an intercity tournament, will be broadcast this month by station WGN. On March 2, 3 and 4 WGN will go on the air at 10:30 p. m., C. S. T., for the semi-final bouts between the Chicago boxers and those from other cities in that area. The broadcasts of the Chicago finals on March 11 will start at 8 P. M. The intercity matches will start at 8 P. M. The interesty macenes are held this year at the Madison Square Garden in New York on March 30. WGN will also report them, beginning at 8 P. M. C. S. T. The action, you may be sure, will put the lackadaiscal fellows who appear these days in the archards fellows in the head of the sure of the section.

The heavyin the professional ring to shame. weight finals in a Golden Glove tourney

several years ago serve as a good illustration. The opponents were a Mr. McGrath, one of Knute Rockne's minor footballers at Notre Dame, and a Mr. Hoffman, who was a cornfed fellow from Bloomington, Ill. Mr. McGrath rather fancied himself a boxer. Mr Hoff-man had no illusions. He opened hostilities with a wild swing which whistled two feet from Mr. McGrath, as the latter sidestepped.

Mr. Hoffman was not discouraged. He reached far behind him, as if to scratch some remote portion of his anatomy. The resulting swing ended a ten-foot arc on the jaw of Mr. McGrath. The latter was game. He eame up glassy-eyed on a count of nine. Mr. Hoffman measured him carefully and loosed another overhand swing, which, after nearly another overhand swing, which, slaying the referee, again hit Mr. McGrath on the chin.

That unfortunate fellow promptly assumed the position of an ostrich in the ring, his nose buried in the canvas and his ponderous rear quarters elevated. But Irish blood will tell. He took a count of four and arose again, to meet a third swing, which laid him cold. Ten minutes later, when Mr. Hoffman was on his way back to Bloomington, Mr. McGrath arose from the stool to which he had been lifted and offered to fight the

Sport fans may now see as well as hear their favorite stars over the air. Daily at 6:45 P. M. C. S. T., Hal Totten, sports announcer of WMAQ at Chicago, introduces some sports celebrity over that station and over W9XAP, its allied television station. Totten is also "fanning" on baseball at 6:30 p. M. Saturdays, over WMAQ.

Pat Flanagan, sports announcer at WBBM, is on the air at 8 P. M., C. S. T., every Satur-day this month, with pre-season dope on the recruits coming up in the big leagues this season, and bulletins from training-camps.

WGES, at Chicago, will wind up its hockey broadcasts this month. It goes on the air whenever the Chicago Blackhawks play at home, generally Sunday and Thursday, 8:30

Some fellows started out to play a putt-putt golf marathon tournament at Chicago last month. At the last report it had gone 182 hours, and the announcer at WKBI, a local station which broadcast the breath-taking af-fair, was about to come down with the jitters in his search for new adjectives.



MILDRED HUNT, NBC crooner, tried her ANILDRED HUNT, NBC crooner, tried her songs out successfully on British listeners last summer. HELEN SADA is a soprano member of Roxy's Chorus heard on the "Gang" programs Mondays at 7-45 p. M. GEORGE HICKS, NBC announcer, has won widespread popularity by his skillful handling of special events branchests.



CLAIRE MADJETTE, soprano, is a recent and beautiful addition to Roxy's famous "Gang." MARY CHARLES, recently with the La Palina Smoke Derans, is featured in a fifteen-minute song recital over CBS each Thursday at 8 p. M. JOSEF KOESTNER is leading the orchestra heard in many programs from the Chicago NBC studios.



Lorna Fantin

Old Gold is back again-with a sixty-six Old Gold is back again—with a sixty-six station hook-up on a two-a-week schedule, and with a "one-man" show. The hook-up is on the Columbia network, the schedule is 8:15 to 8:30 on Tuesdays, and 9:15 to 9:30 on Thursdays, and the "one-man" show is MISS LORNA FANTIN, numerologist.

Lorna Fantin's broadcasts include numerologist.

Lorna Fantin's broadcasts include numerological observations on the important news
events of the day, character analyses of famous people, living and dead, who have changed
their names, and forecasts of the future. She
invites listeners-in on the Old Gold program
to send her their full names and birth dates
for a personal and individual numerological character reading.



Rex Chas. E. Coughlin

Radio's most sensational speaker of to-day wears the clerical black of that most unsensational of human institu-tions, the Roman Catholic Church. He is the REV. CHARLES E. COUGH-LIN, whose Hour of the Little Flower is broadcast weekly over the Columbia chain at 7 P. M., E. S. T., Sundays. Father Coughlin speaks his mind. In

recent weeks he has used this excellent instrument on such controversial subjects as the decisions of President Hoover and the members of his Cabinet, Communists—the duties of employers and capital in general in the unemployment crisis, and birth control.

Such outspokenness was bound to bring kicks. The good father would undoubtedy have been grieved and dis-appointed if no one had disagreed with what he said. It brought a number of protests to the Columbia chain, and

led, finally, to the chain's issuance of the

following statement: "We have had a number of complaints from Columbia stations and from listeners in regard to the tenor of some of the remarks made by Father Coughlin in his Sunday talks. In view of the fact that radio represents all shades of beliefs, the suggestion was made to Father Coughlin that he temper his remarks and be less vehement in his expressions of opinion. He obligingly agreed. Father Coughlin has not intimated to us that he will do otherwise than live up to his promise to temper and restrain his remarks."

There was a forerunning incident that called forth that statement. Father Coughlin announced in one of his pro-grams that, because of objections to his remarks, there was danger of his

being taken off the air.

That announcement brought 40,000 letters to one station alone, WMAQ, at Chicago. Over the whole chain, the mail ran into the hundreds of thou sands. Most of the missives protested against dropping the program. Not since the time was changed on the Amos 'n' Andy program has WMAQ heard from its listeners in such volume. Father Coughlin, at this writing, is

speaking, and quite vehemently.

The letters written
in his defense seem still to indicate that, even though they don't agree with him on every topic, his listen-

every topic, his listen-ers love a good fight.
Rev. Charles E.
Coughlin is not a
newcomer on the
radio. Assigned to a
small parish in Detroit, he built up the parish and the shrine of the Little Flower connected with it through radio talks. His outstanding suc-

cess brought him his engagement over the chain, where his wide-spread popularity bids fair to keep him.



Paul Whiteman

All the color of the Paul Whiteman music that has kept American feet dancing for more than a decade is involved in the series of pro-grams now being presented by "The King of Jazz" through NBC networks. Whiteman assembles his "Painters" in the NBC Chicago studios each Tuesday night for half an hour studios each luesday night for half an hour of the music America has come to expect from his orchestra. The broadcasting group includes a galaxy of instrumental and vocal soloists, to say nothing of many novelty instrumental combinations, giving each program a

musical variety seldom heard on the air.

The programs are sponsored by the Allied Quality Paint group.



MRS. EVELYN TOBEY, who is director of fashion for the Radio Home-

MRS. EVELYN TOBEY, who is director of fashion for the Radio Homemakers' Club, on the CBS network every Wedneday at 10:45 a. m., E. S. T., distributes fashion news, by interpreting Paris fashion as the smart women of the country approve it. Mrs. Tobey gives detailed facts about styles in fashic; she adapts colors to specific uses and explains the exact treatment of line and silhouette. Through her fashion service, she intends that women shall be made fashion-wise and fashion-right.

Besides this fashion service, Peter Pan Forecasts bring to the Columbia audience the important personalities of the leading fashion establishments of this country. The program, which opened with an eye-witness report of the Paris spring style show, by Capt. Edward Molyneux, continues with such guest speakers as GRAND DUCHESS MARIE of Russia, now associated with Bergdorf-Goodman; CHARLES J. OPPENHEIM, Jrs., president of Jay-Thorpe; MISS COPELAND of Patulla, and COLETTE CHARTIER, fashion manager of "Pictorial Review."



VITH this present revamped issue of What's on the Air goes out to you the sincere hope of the editors that the magazine will the better serve your needs. Every change which has taken

place in this monthly has been made with the thought of thereby rendering our readers a more adequate service.

First—Each day's programs are made more easily accessible, as they appear on two facing pages.

Second—More of the day's programs are listed, as the time has been extended to cover programs running from 4 P. M. to 1 A. M., E. S. T. (3 P. M. to midnight, C. S. T.).

Third—Many who have requested listings of additional stations will be much gratified to see the execution of their wishes.

Fourth—The State guide lines have been restored to the station lists.

Fifth—The program lists have been so arranged that for each time period every chain program on the air is shown.

All that one needs to do to locate any chain program is to turn to its listing at its particular hour, note its symbol, and then locate the same symbol in the equivalent time channel in the station list.

Sixth—At the foot of each left-hand page are to be found listings of such chain daytime programs as are carried by a wide array of stations.

Seventh—At the foot of each right-hand page are listed local station programs which have been recommended as especially interesting by our readers for the benefit not only of D-Xers, but those listeners who want to hear something that differs from the chain offerings or their own local program at a given period.

Eighth—Pages 32 to 34 are devoted to a more extensive log service. A list of all North American broadcasting stations—call letters, location, power and channel, followed by (one month) a list of stations (100 watts or over) by channels; the next month, by States and cities. The wave-length guide, on page 34, becomes a complete list of stations affiliated with the two major chains.

Minute Program Announcements

Ninth—We have added a radio map with the most ingenious device for giving air distance in miles.

Tenth—On page 34 will be found an alphabetical index to all chain programs.

In all these changes we have been guided by the suggestions of regular readers of What's on the Air. Of course, there were other suggestions of real merit we could not inaugurate. Our mechanical equipment enforces its own limitations, as does the space available.

We shall be glad to hear from all who have written us heretofore as to their reaction to the changes we have effected.

You will, of course, want to use the March service for at least a week before writing intelligently about it.

A new series of Eastman Kodak programs will be inaugurated March 27, at 10 P. M., over WEAF and associates.

Yeast Foamers shift from Wednesday night to 2:30 P. M., Sunday afternoon, over WJZ and a coast-to-coast network.

The new Westinghouse Sunday evening program over WJZ and associated stations will have its premiere at 7 P. M. on March 15.

880

No details are as yet available concerning the National Dairy Products Co. program which opens over WEAF Sunday evening, March 1, at 10:15.

姥

Before the end of March it is expected that the synchronization experiment authorized by the Federal Radio Commission for WTIC, at Hartford, and WBAL, at Baltimore, will be in full operation. Both of these powerful stations share an allocation of 1060 kilocycles, necessitating half-time service for each. By means of synchronization, when WTIC

is operating on 1060 kilocycles, WBAL will coordinate with WJZ on 760 kilocycles, while, when WBAL occupies the assigned channel, WTIC will work with WEAF on 660 kilocycles.

定

CFCF, station of the Canadian Marconi Company, at Montreal, is the newest member of the NBC network. It operates on 1030 kilocycles, using 1650-watts power.

嬔

CBS also announces a new associate in station KOH of Reno, Nev. The Reno station, which operates on 1370 kilocycles and is just installing a 1000-watt transmitter, will use sixteen hours a day of CBS programs.

At presstime we have been unable to ascertain the time of presentation or station list for the new series of "Radio Follies" programs to open over CBS in March. Norman Brokenshire has been reengaged as master of ceremonies, and various stage celebrities of Broadway are being recruited as guest artists. The opening night for "Radio Follies" will be March 13.

28

Major Bowes and his Capitol Family, for years a Sunday night feature, has been shifted to Friday evening beginning March 6. A full hour—from 7 to 8—will be given to this program over WEAF and associated stations.

Sec.

Too late for this issue come letters from readers in Canada, Mexico and Cuba, telling of recent changes in the broadcasting set-up in their respective countries. These additions will appear in our April list of North American broadcasting stations.

THE programfinding service of WHAT'S ON THE AIR covers the hours from 4 P. M. to 1 A.

PROGRAMS

M., E. S. T., or 3 to midnight, C. S. T., for every day in March. It is so simple as scarcely to need explanation. There is but one thing to remember—PROGRAMS PRECEDED BY FIGURES OR LETTERS IN SQUARES ARE NBC PROGRAMS; PROGRAMS PRECEDED BY FIGURES IN CIRCLES OR BLACK LETTERS A TO K ARE COLUMBIA PROGRAMS; ALL OTHER SYMBOLS REFER TO LOCAL

Suppose, Sunday, March 1, about 3 o'clock, a new reader at Des Moines desired to select a program. He night best turn to pages 18 and 19, at the inner side of which the programs for March 1 are listed, and read over what is offered at 3 p. M., C. S. T. He would find ① Dr. Cadman, ② Williams' Oilomatics and ③ New York Philharmonic. Referring to the station list and watching the 3 o'clock channel, at Iowa stations he would find that Council Bluffs was carrying ③ the New York Philharmonic, as were Waterloo and Sioux City, and that Des

GUIDE TO PROGRAM SERVICE (Pp. 18-31)

How to Find the Program You Want When You Want It

Moines was offering 1 Dr. Cadman. To get 2 Williams' Oilomatics, however, he would have to go further afield. A quick glance up and down the 3 o'clock channel reveals that WREN, at Lawrence, Kan., is probably the nearest station carrying 2; but WGN, at Chicago, also carries it, and WGN happens to have a clear channel and may be easier to get. At any rate, our new Des Moines reader is able, in a few seconds, to choose and find the most promising program.

TO MAKE A LONG DISTANCE TEST (DX)

Ascertain which of your local stations are broadcasting chain features at the moment. Tune in one of these and find out what number is being rendered. Then start your detector dial at either end of its arc and turn slowly. As soon as you hear the same number, note your dial setting and check back to the column show-

ing wave length, (on page 34), thus ascertaining the approximate wave length of the station you are

receiving. To the left of this column you will find the call letters of stations on the wave length of that station and those having approximately that wave length. Reference to the schedule of programs applying to the time you are listening will show you which of these stations is broadcasting the program to which you are listening, and you can thus identify it without having to wait for call letters.

AGENTS WANTED!

Take orders for What's ON THE AIR subscriptions in your community, Every radio home a good prospect. Your friends and neighbors will enjoy this new radio program directory and magazine. Full or part time work. Liberal offer to both men and women.

Write for our proposition to agents. CIRCU-LATION MANAGER, WHAT'S ON THE AIR, Ninth and Cutter Sts., Cincinnati, O.



Ellen Wilkenson

feminine member of the British House of Commons, will open the CBS international broadcast for March on the first. COMMANDER KENWORTHY, also an M. P., will speak on "The Freedom of the Seas" on March 8. Mr. Kenworthy is the son of the Baron of Strabolgi.



Sir Samuel Hoare



Hugh Walpole

will tell us about "The Books of Spring," speaking from London on March 29. LORD MAYNIHAN will talk March 22.

SIR SAMUEL HOARE, former Secretary of State for Air, will speak March 15 on "Freedom of the Air."



Don E. Gilman Riuji Nakayama

So similar in taste to the American radio audience is the rapidly growing one of Japan that RIUJI NAKAYAMA, managing Japan that RIUJI NAKAYAMA, managing director of the Broadcasting Corporation of Japan, has come to the United States to confer with Don E. Gilman, vice-president in charge of the Pacific Division, National Broadcasting Company, on plans which the Japanese corporation is making to establish direct communication with the United States.



& Eugene Ormandy

The Clara, Lu and Em programs are heard five nights a week, Tuesday, Wednesday, Thursday, Friday and Saturday at 10:30 o'clock, E. S. T., through an extensive NBC network. The programs originate in the NBC Chicago studios and are in no way connected with the weekly Palmolive Hour, heard from New York.

Clara is known outside the microphone circle as Louise Starkey; Lu's real name is Isabelle Carothers, while Em is in reality Helen King. All three are graduates of Northwestern, where the three principal characters were born. Other characters in the programs, introduced only through conversation of the girls and including Clara's husband and their two children; Em's husband and five children and Lu's one daughter, are radio creations.

The program is an "all-talkie," the girls building their gossip on current topics

and their own domestic affairs.

Commander Kenworthy





A notable program is that presented by The Dutch Masters from 8:30 to 9:00 A notable program is that presented by The Dutch Masters from 8:30 to 9:00 o'clock, E. S. T., every Friday evening over the Columbia network. It brings to the microphone each week Lillian Taiz, musical comedy star; Nelson Eddy, concert baritone, and Jack Smart, the "joe" of Graybar's "Mr. and Mrs."

It brings to radio listeners The Dutch Masters, an orchestra composed of eighteen men who are among the leading musicians of this country.

It prisents a conductor of The Dutch Masters, Eugene Ormandy, former leader of the Symphony Orchestra at the Capitol Theater in New York, and guest conductor of the Philadelphia Symphony and the New York Philharmonic Orchestras.

William Spielter, who arranged the scores of such Broadway successes as "Follow Thru" and "The Student Prince," is the song arranger.



Morton Downey &

MORTON DOWNEY, whose song recitals and broadcasts from his exclusive Club Delmonico over the Columbia net-work have been heard only since Decem-ber, already has created a vogue for a new type of voice. His unusually high tenor, coupled with his trills, has supplanted the so-called "crooning" as the popular choice with listeners, men and women alike. His remarkable diction and enunciation enhances his interpretation of ballads.



Lillian Jaiz Jack Smart

SUNDA														8	3		1	5		2	22		2	29	E.S.T.		C. S.T.
EASTEDN TIME													9	4-1			0	T=-	110		11		12		4	1 Dr. S. Parkes Cadman Radio choir and orchestra; direc	3
CENTRAL TIME	-	30	-	-	-	15	_		-	15		-	-	15	_	_	_	-								tion, Geo. Dilworth. [4] Williams Oilomatics	
- AUTA	_	_	4	30	3	15	30	45	U	15	30	45	-	15	30	45	0	30	3	30	10	30	11	30		Orchestra; direction, Josef Koest-	
Can. 730 MONTREAL CNRM 690 TORONTO CKGW			<u></u>	[2]	P	P	D	P	P	R	P	В	R	P	P	P	<u></u>									New York Philharmonic	
CFRB			2		!		_		_		-					_	-	-	-	A		MA		-		Symphony Orchestra	
960 TORONTO CFRB		-	-	_	IAIO	INIO	IVIO	M8		R	n	n	R	n	MIZ	0				M7			242	_		Direction, Arturo Toscanini.	
Ala. 1140 BIRM'GH'M *WAPI			3		ME	ME	142	3.52	9		D	B#C		MC	MAC	MC								_	30	1 Dr. S. Parkes Cadman	30
930 BIRM'GH'M WBRC					ma	IVI 3	MID	M3	INIO	ma							B	ma		-		mo	0	U		C"Your Eyes" Musical ensemble.	
Ark. 1040 HOT SP'GS *KTHS		-	13	3	_		_					_	3			1	_	-	M	!	M9			-		New York Philharmonic	
1390 LIT'LE R'CK *KLRA					4		(A)	[4]		8				X		0	9		-	©		-	V	V			
COL. 830 OENVER KOA										X						4				A				X	5	2 Davey Hour	4
560 DENVER KLZ	•	•	-	^	IVI 4	1714	MO	M6	MID	ma	MIS									M9			R		U	Mixed chorus; orchestra; Chandler Goldwaite, organist.	
CONT. 1050 HARTFORD *WTIC		_	~		_						_	_	W		2			-	B	8	-	- 1		_		3 National Vespers	
1330 HARTFORO WDRC	-	-	0						_				0		_	0	6	1 -	10		0		-			Dr. Harry Fosdick; the Pilgrims sextet; orchestra.	
D. C. 630 WASH'GT'N WMAL			0							0						0	-	-	1	100	0		-	_		Sermon by Dr. Donald	
950 WASH'GT'N WRC	1		-								3				and the same of	2	-	6	-	-	D	Ш		-		Barnhouse	
Fla. 620 Clearw'r WFLA St. Petersb'g WSUN				3	1	=				9			3		_	2				A		_		_	30	2 Davey Hour	30
900 JACKSONV'E WJAX					1	1	1	0		9			R		R	_	-	· -	-	A	-			_		3 National Vespers	
1300 MIAMI B'CH WIOD	1	11			1	1 P	_			9					2					A		1		_		Sweethearts of the Air	
560 MIAMI WQAM	24	24	-		P		F	-	MIS											RM	L/M	<u> </u>		_	1	1 Catholic Hour	-
1120 ORLANDO WDBO	M	IVI	M4	R				_	_		M4	M14	M14	W14	ms	Ma	8	1 -	R	R					6	Sermon; music by Mediævalists; guest artists.	5
1220 TAMPA WDAE										V								0	l (S)		(ES)					A Raising Junior	
Ga. 740 ATLANTA WSB	1	1	3	3	1	1	11	Ш	X	X	3	3	3	2	2	2		1 -	6	A		Ш		_		Humorous skit, with Aline Berry and Peter Dixon.	
1260 SAVANNAH WTOC			882	882	880	BRO	880	340										0	1349			242	1842	102		5 Margaret Olsen	
III. 1020 CHICAGO KYW								M2					3	4	4	4					IA.	ma	M3	MJ		Soprano.	
770 CHICAGO *WBBM								V					DAG	DIA	340	1 240		0				1307				● Fox Fur Trappers	
870 CHICAGO WLS																							M		15	With Earle Nelson. [1] Catholic Hour	15
720 CHICAGO WGN	4	1	MJ		IVI	M	MZ	Mb	Mb	Mb	X	X	_	_	-		6	6	19	8	MM	V	M3	MJ	15	6 Musical Moment	13
560 CHICAGO *WIBO				3			200	340	_					2	2		-	-	IDAG		lving	NA.		_		Norman Price, tenor.	
670 CHICAGO WMAQ	0	0	0	MU	0	0	MZ	M2	0	8	3	0	0	9	0	R		1		M	-	_		_		Fox Fur Trappers	
Ind. 1160 FT. WYNE*WOWO			0	8	K	R	M3	M3	M3	MJ	M3	M3		9		0		0	0	0		-	R	R	30	1 Catholic Hour	30
1230 INO P'LIS *WFBM						100	140		_	_			0		0		0	_	_		0		200		30	7 Cook's Travelogue	30
1000 Davenpt WOC	0	0	0	8	Mo	MG	My	M9	T	T	M6	Mb	0	0	8								M3	MIS		8 Northern Lights	
Des Moines WHO			2	2	1	1	1	1	2	2	X	X		2	2	2	7	6	6	1 - 1	D	1			,	Astrid Fielde and the Tollefson trio.	
1 1330 SIOUX CITY KSCJ	-												0		_	0	_		_	0				_		Howard Dandies Freddie Rich's orchestra and guest	
600 WATERLOO WMT	0							_		€						0		0	Ļ		0	_		_		artists.	
Kan. 1220 LAWR'NCE*WREN	-					6				9							E	-	_	-	-		\sqcup	_	45	1 Catholic Hour	45
580 TOPEKA *WIBW	0						Р	P	M9	M9	M6	M6	0	T	T	T	Θ	M/	-	0		_		_		7 Cook's Travelogue	
1300 WICHITA *KFH	0	C															ļ.,,		-	X	0	0				2 Howard Dandies	
Ky. 1490 C'VINGT'N.*WCKY		_	_		0.00	6											M3	-	-	_	_			-	7	2 lodent Club	1
820 LOUISVILLE WHAS		_		_	-					0					2								M	M	1	With Bob Emery and the Joy Spreaders; directed by Joe Rines.	6
La. 1250 N. ORLEANSWDSU								M2									T	0	0	M6	R	R				9 Westinghouse Salute	
1230 N. ORLEANS WSMB	1	1		3	1	1	1	1		9	3	3					-	1	6	M			M3	M3		First program March 15.	
Me. 620 BANGOR WLBZ			X						X					X			9		L			0				Solden Hour of the Little Flower Rev. Chas. E. Coughlin, from Detroit.	
940 PORTLAND WCSH														M6	2	2	5	M8	8	В	Α				15	Golden Hour of the Little	15
Md. 1060 BALTIMORE*WBAL																		_	Ļ		_				13	Flower	13
600 BALTIMORE WCAO																										2 Iodent Club	
Mass. 890 SPRINGFIELO WBZ																										9 Westinghouse Salute	1
590 BOSTON WEEL								1									6	6	19	B	A				30	3 RCA Victor Program	30
1230 BOSTON WNAC																					NR	R	0	0		Orchestra direction, Nathaniel Shil- kret.	
1200 WORCEST'R WORC	0	0	M3	8	R	R	R	R	M6	M5	V	0	T	T	8	0		M								A Harbor Lights	
580 WORCEST'R WTAG			2	2	1	1	1		2	2	3	3	M6	M6	2	2				8				_		Edwin Whitney and Leslie Joy, in tales of an old sea captain.	1
Mich. 1410 BAY CITY WBCM			_	_					0	€	€	0	M6	M6	M6	0				X					5	3 Golden Hour of the Little	
1240 DETROIT WXYZ																		and the same	-	0						Flower	
	4																			2					45	3 Golden Hour of the Little	45
920 DETROIT WWJ									2	2	3	3	2	2	2	2	6			B						Flower	
Minn. 810 MINNEAP. WCCO																				0						3 RCA Victor Program	
1460 ST. PAUL KSTP										M5									16	The Park Street		1	M3	M3		A Harbor Lights	
MISS. 1270 JACKSON WJDX																	5				A				0	2 Chase and Sanborn Orchestra	-
MO. 950 KINS'S CITY KMBC																							M3	M3	8	Rubinoff conducting; Maurice Chev-	1
610 K'NS'S CITY WDAF	1	1	2	2	1	1	1	1	2	2	3	3	R	R	2	2	6			B						3 Enna Jettick Melodies	
1090 ST. LOUIS KMOX	0	0	V	0	M7	M7	M7	M7	0	0	0	0	0	9	0	X	0				0	0	M3	M3		Betsy Ayres, Mary Hopple, Steele	
550 ST. LOUIS KEUG	×		2	2		1	1	1	2	2	3	3	2	2	2	2	7	6	6							Jamison, Leon Salathiel. "Devils, Drugs and Doctors"	
	4	C	3	3	5	6	M6	M6	9	9	A	A	[3	4	4	4	IE		(H	2	F	3	N			Prof. Howard W. Haggard.	
*On Air Part Time.			-										-				-	74.00					_	-		Why mo soots program	-
CBS.								N	BC	(thr	ough	W	EAF)							NBO	C (t	hrou	gh W	JZ)		KEY TO LOCAL PROGRAMS	

CBS.
8:00 A. M.—Heroes of the Church.
10:15—Adventures of Helen and Mary.
Noon—Jewish Art Program.
12:30—International Broadcasts.
12:45—Grenadier Guards Band of Montreal.
1:30—Conclave of Nations.
2:00—Cathedral Hour.
3:00—New York Philharmonic.

NBC (through WEAF).
9:00 a. m.—The Balladeers.
11:00 a. m.—Special Symphony Otchestra.
12:100—Napolitan 19as.
1:00—National Oratorio Society.
2:00—Moonshine and Honeysuekle.
2:100—MEC Artists' Service.
3:00—The Pilgrims.
3:30—Richard Crooks.

NBC (through WJZ).

11:00 A. M.—Special Symphony Orchestra.

12:30—Nomads.

1:00—Metropolitan Echoes.

1:30—Echoes of the Orient.

1:45—Little Jack Little.

2:00—Library of Congress Musicale.

2:100—Yeast Foamers.

3:00—Dr. Daniel A. Poling.

N News
O Educational
P Children's
feature
R Religious

S Sports
T Dramatic
V Variety
W Comic
X On the air

M 1. Band M 2. Classical M 3. Dance M 4. Religious M 5. Novelty

M 6. Popular
M 7. Symphonic
M 8. Organ
M 9. Semi-classical
M Variety

E. S.T	CHAIN PROGRAMS	JC. S.T.	M	ar	ch.			1		5	8		15	 5		22)		29							SUNDAY
15	Q U. S. School of Music [4] Collier's Radio Hour	15	_	30		30	6	4.5	30		-	4.5	_	_	8 4	_			30	1.0	20	11		12		
	Orchestra; dramatized stories; guest speakers.			30	-	30		_	30	_			30 4 30 4				45		30			-	_			
	2 Chase and Sanborn Orchestra		_	C			_	$\overline{}$	$\overline{}$					$\overline{}$	3						-	K	-			KFAB* LINCOLN 770 Neb.
30	S Kaltenborn Edits the News	30							1	1	2	2	\perp		2	2 2	2	7	6	9	В	D	1			WOW* OMAHA 590
	2 Chase and Sanborn Orchestra 4 Collier's Radio Hour		DM		_	X		-	-	B.A	V	V	VI	421	V	Z 8.4	CARC	8.0	840			0		_	L	WPG*ATLTIC CITY 1100 N.J.
45	2 Irene Beasley	45	1	RM 1	=			1	-	1			X N					_	1	-	-	_	-	_		WOR NEWARK 710 WBEN BUFFALO 900 N.Y.
	2 Chase and Sanborn Orchestra		_	M8	-	Street or other		0	-	-			8						X		_		1117		-	WGR BUFFALO 550
	4 Collier's Radio Hour		0	0	X	X	R	M	R	R			R						3				0			WKBW BUFFALO 1480
9	5 "Our Government"	8	1000	0		-			-	-			0 6	-			- 1		0					0	0	WABC NEW YORK 860
	David Lawrence. (First 15 min.) 6 Atwater Kent Hour		111		=	3		-	1	-			3 3 A 7					7	[6]	-			_		_	WEAF NEW YORK 660 WJZ NEW YORK 760
	Orchestra; direction. Josef Paster- nack. (Second 15 min.)		4		-		- 1	- 1	01				A						J	-	_		O			WHAM ROCHTER 1150
	7 Program 5 Followed by 6		and the	0	The second division in which the		R		R	- 1	0			-	0	T	L	-	M7			0	0			WHEC*ROCHTER 1440
	4 Collier's Radio Hour		1	1									3 3					7		- 1	B	D	1			WGYSCHENECT'O'Y 790
	E Radio Luminaries (Second 15 min.)		0	0					0 (Ø €					G	(G)		6	0	0	_	-	WFBL SYRACUSE 1360 WBT CHARLOTTE 1080 N.C.
	F Program 4 Followed by E		THE RESERVE OF THE PERSON NAMED IN	1				-	M				3 3					4	O I	9	9	0	0		_	WPTF* RALEIGH 680
	Arabesque Serial drama.			0	- 1	6	-	_	RI	-			MI			100		0			Ī					WWNCASHEVILLE 570
30	3 Graham-Page Hour	30	0	-	:		_		M1 I				TI.						M3		-					WDAY FARGO 940 N.D.
	Detroit Symphony Orchestra and Edgar Guest.			0			_	-					M6 N					-	0	-		-	'	M3	M3	WADC AKRON 1320 Ohio
	6 Atwater Kent Hour		X	- !	-	-		-	M5 N	-			8 6			1 4			(B)	_				М	M	WLW CINCINNATI 700
	G Floyd Gibbons (First 15 min.)		1	=:	_				1	_	2		3						6							WSAI CINCINNATI 1330
	H Reminiscences (Second 15 min.)		-				SERVICE TO	- 1			The Parket of	-	MIN		And in case of the last	_	-		G							WGAR CLEVELAND 1450
	J Program G Followed by H		-	0		_		_	M3 N	_	R	1					M6		0							WHK CLEVELAND 1390
10	6 Atwater Kent Hour	9	X	M7		2 X			X .	-	X		3 (3 X)				2	6	6	9	RI	A	Ш		-	WTAMCLEVELAND 1070 WAIU COLUMBUS 640
10	(First 15 min.) 8 National Dairy Program	7	1	0		-	-		MI	_	R		- 1 -	-	0 M		-	M5	3	M8	M9	0	0			WSPD TOLEOO 1340
	(Second 15 min.)		0			M9	-	-		-	X	X	M6 M	16	XX	(M	0	9	T	M6	0	0	0			WKBN*yo'ngst'n 570
	9 Program 6 Followed by 8 H Reminiscences		0	-	_		-		M6 N	- 1-			0 6										0			KFJF OKLA CITY 1480 OKIA.
	(First 15 min.)			1					1				3 (3 3 (3						6	6	AII	A	-			KVOO* TULSA 1140
	Penzoil Pete Andy Sannella and novelty orches-		0	-			-			-	1	7		2) [<u> </u>		0				i			-		WHP* HARRISB'G 1430 Pa.
	tra. (Second 15 min.) Program H Followed by K		0	-		Ţ	1	İ					छ €			0			Ī	0	0					WLBW OIL CITY 1260
	Royal's Poet of the Organ			0				-			0	0	② €		0 6	0	0		3							WCAU PHILADEL 1170
30	Jesse Crawford and the Duotones. 8 National Dairy Program	30	0	0					M [2		M9 M	191	K F	2			@		B)		MIN			WFA* PHILADEL 610 WLIT* PHILADEL 560
30	(First 15 min.)	50	4										A	A I	3 2		4	1000	J			E	3			KDKA PITTSB'GH 580
	A Sunday at Seth Parker's Down East hymn sing. (Second 15)		-	1	-				1				3 [2		6			A				WCAE PITTSB'GH 1220
	B Program 8 Followed by A		-	0	_	0			9 6		1	140	17 0		0		0	-	0	-	- :		140			WJAS PITTSB'GH 1290
	2 Kaffee Hag Slumber Music		-			න ල		-	2 (1 [Mb		M7 M						(3) V			NM	MIN	0	9	WEANPROVIO'NCE 750 R.I. WJAR PROVID'NCE 890
	String ensemble. The Gauchos		۳	اس	اک	الكاا	7	-	•,,,,,,	"	الگا				کا اد	.) <u>(</u> E	0	6	_	ال	-	0	0	-		WNAX YANKTON 570 S.D.
	8 Be Square Motor Club			0			46 P	46 N	M6 N	16	0	0	8 €		XM	6 M6	0	0	M	X	X	0	0			WDOD CHATTA. 1280 TENT.
11	A Sunday at Seth Parker's	10	- 1				1	1	1	1	9	9	3 3		16	2				6		- 10				WMC MEMPHIS 780
* 1	(First 15 min.) C Muriel and Vee	10				X	Y	YA	49 N	19	B	R	RF		3 5	B	R		M6	0	- 2	0				WREC* MEMPHIS 600 WLAC*NASHVILLE 1470
	(Second 15 min.) D Program A Followed by C			1									MIN				+	-	6	- 4	- 1					WSM NASHVILLE 650
	E Even Song		-	1.00	a site				R	-	M9	-		-	9			0	0		0	0	0	j		KRLD* DALLAS 1040 Tex.
l	(First 15 min.) F Heel Hugger Harmonies												3 3						6							WFAA; Dallas 800 WBAP Ft. Worth 800
	Quartet and orchestra. (Second 15 min.)		1		3	3	1 [111					3 [3 M3 M				2		6				Y			KPRC HOUSTON 920 KTSA*s. ANTONIO 1290
Ì	G Program E Followed by F		1	1	3	<u> </u>	ก	กโก	1			10.00	3 [3		- 4				6							WOAI S. ANTONIO 1190
	Back Home Hour from Buffalo Sermon by Rev. Clinton Churchill,					1	16	M6 N	M6 N	16	M9	M6	M6 M	19	M	2 M	0	0	0	0	01	TM	T	M6	M9	KDYL Salt Lake City 1290 Utah
30	1 Russian Cathedral Choir	30											3 [3											M		KSL Sall Lake City 1130
	South Sea Islands			0	WI4								M7 M										0		1	WTAR* NORFOLK 780 Va. WRVA RICHMOND 1110
	@ Back Home Hour from		3			X	וויי	וע	ות	TI I	اق	3	ع اد	216	S) M	1	0	(D)	mil		- 1	0	0	1		WDBJ ROANOKE 930
	Buffalo									-					-	-			-						1	WTAQEAU CLAIRE 1330 WIS.
12	1 Quiet Harmonies	11			3	3	D	1)[D	1	2	2	3 3			2						A		_		WEBC SUPERIOR 1290
30	Vincent Sorey and orchestra. Nocturne	30	O Ma	X M2	D.(1)	Mel	0	0	M	1	[2]	2	3 6	Sile	3		0		(3)	N/I	O	O :	() (1)	Mal	М3	WTMJ MILW'KEE 1120
	Ann Leaf at the organ.	-	[ma	mZ]	VI	MOL		اات	AL D	AL [4	ا ا	2][ع ارد	1 2		IAI	IAI	141	All	A	<u>U</u>	iri J	1110	*On Air Part Time

NON-CHAIN PROGRAMS

E. S. T. Subtract 1 hour for C. S. T., 2 for M. S. T.

3:30—Chinatown Rescue Service, WMCA.
5:00—All Canadian Symphony Hour, over WW.J and all CN Canadian stations. 5:30—Red Lacquer and Jade, WOR. 6:30—Voices at Twilight, WENR.

7:00-The Baltimoreans, WBAL.

7:00-Chronicles, WTMJ.

7:35-Little Brown Church, W15.

8:00-Manor House Opera, WGN.

8:00-Arlington Orchestra, KTHS. 8:30-Sunday Evening Club, WMAQ.

9:00—Ludwig Bauman Program, WOR, 9:00—Sports Review, KDKA.

9:00-Downer's Grove Club, WENR. 9:10-Crosley Concert Hour, WLS.

10:15-Rhythm Symphony, WSM. 10:30-Gruen Guildsmen, WKRC.

10:30-The Solitaire Cowboys, KOA.

11:30—Mike and Herman, WENR. 11:30—Bill Hay in Bible Readings, WMAQ. 11:49—The Homing Hour, WHAS.

Midnight—Radio Rodeo, WIIN, WPAP, WGBS, WMCA. March 8 and 22, Gridiron Club.
Midnight—Quiet Harmonies, WEAN. Midnight—Crosley Review, WLW. Midnight—Air Vaudeville, WENR. Midnight—Music About Town, KMBC. 12:10—Light Opera, KMOX. 1:00—Nutty Club, WBBM.

															3	30	E S.T.		C. S.T.							
EASTERN TIME 4 30 5 30 6 15 30 45 7 15 30 45 8 15 30 45 9 30 10 30 11 30 12 30														4	1 U. S. Service Band	3										
EASTERN TIME 4 30 5 30 6 15 30 45 7 15 30 45 8 15 30 45 9 30 10 30 11 30 12 30 CENTRAL TIME 3 30 4 30 5 15 30 45 6 15 30 45 7 15 30 45 8 30 9 30 10 30 11 30 CAN DESCRIPTION OF THE PROPERTY															_											
CENTRAL TIME 3 30 4 30 5 15 30 45 6 15 30 45 7 15 30 45 8 30 9 30 10 30 11 30 Can. 730 MONTREAL CHARM CONGRETARY CHARM MAN MAN MAN MAN MAN MAN MAN MAN MAN MA																										
690 TORONTO CKGW	580 TORONTO CFREY X X MN M X X X X X O O W M T O O M F														8	M3	M3	M3	M3				D Radio Listening Test			
960 TORONTO CFRB	X	X	MN	M	X			X	X	0	<u>ا</u> (ق	W	VI -	r e	0	M	M							9.0	E U. S. Service Band	00
Ala. 1140 BIRM'GH'M *WAPI	-	_		N		7		3.6			_				1	L		5	M	M9				30	O Dance Music from New York	30
930 BIRM'GH'M WBRC	-	0	0	R	0	0	0	Х	X									M3	M9		-	1	×		5 Classic Gems from Chicago	
Ark. 1040 HOT SP'GS *KTHS		┝	6	FG	0	0	6	Y	0	X			15)	1 -	X	6	1	-	+	DE	M6	-	-		1 U. S. Service Band	
			161	X	M6	7	7	M2	NO	4	B		11 [2					15	III			2	М3			
560 DENVER KLZ	DE	0	0	FG	0	0	0	X	W	w	M9 N	NIN	17 M	7 0	0	6	1	-	€	-	_		-	5	2 The Lady Next Door	4
CONN. 1060 HARTFORD *WTIC												-	1	2 3	- 1				V					5	Children's program; direction, Madge Tucker.	'
1330 HARTFORD WDRC	_								0				9 6						0	•	_				6 Maltine Story Program	
D. C. 630 WASH'GT'N WMAL			0						0								1-		0	-	-		_		Dramatized story. Gypsy Music Makers	
950 WASH'GT'N WRC Fla. 620 Clearw'r WFLA St. Petersb'g WSUN	믬												1 2							7		-	_		Emery Deutsch.	
FIa. St. Potersbig WSUN	M		X				V MG		-		B N				/ V				M9				\dashv	30	F Virginia Arnold	30
1300 MIAMI B'CH WIOD	-								9										M1				\dashv		G Tony's Scrap-book	
560 MIAMI WQAM	1		M	NM	M9	M9	M9	M9	P	W	N	VI I	A N	10	0	6	M9	M3	M3	M3					A Gobel Mystery Girl	
1120 ORLANDO WDBO				М	N	M3	M9	M3	S	X	M6 N	16 N	16 M	6 0	0	Θ	M8	M3	R						Followed by Rex Cole Mountaineers	
1220 TAMPA WDAE				2.5					74			<u></u>				Θ		_		_	1				3 Tea Timers	
	4	5	M	Х	N	N	X	X	X	4	BIL		5 5	X	X	_	4	5	2		X	11	1		Dance band.	
1260 SAVANNAH WTOC		Y	[E]	MS	Mg	Mg	P	P	PM	2 M	M3 N	45 I N	13 5	7 Y	Y	9				M2	M3	11	4		7 Market Reports, "Sports and Recreation"	
770 CHICAGO *WBBM									M3			1	10 2				3			1	1110		-		Acci cution	
1 870 CHICAGO WENR												NI	A N	1 M	5 M5						W	M6 I	M6			
720 CHICAGO WGN	M6																-	-		_	_	M3 I	1000	6	1 Black and Gold Room Orchestra Direction, Ludwig Laurier.	5
550 CHICAGO *WIBO													5 5					1_				3			6 Start and Stop, from Chicago	
670 CHICAGO WMAQ			MN	0	P	P	M2	0	0	М	M	0 6	9 €	M	N							M3	M3		1 Fulton Royal Orchestra	
Ind. 1160 FT. WYNE*WOWO	_							V		_		1		-	-	9	1		M3			-	_	15	7 Mormon Tabernacle Choir	15
1230 INO P'LIS *WFBM		Y	6	FGI	M	O M	P	X	0	G	9 (9 6	,		9	-	0	0	DE	0	M6	210	19	Edward P. Kemball, organist.	15
1 1000 Davenp't WOC	[4]								М										2			11110	113		1 Black and Gold Room	1
1330 SIQUX CITY KSCJ																6	1	<u> </u>		DE					Orchestra	
600 WATERLOO WMT									1	9	16	Dİ	T	0	0	-			-	DE	-			0.0	Fulton Royal Orchestra	
Kan. 1220 LAWR'NCE*WREN	4		6								В											[3]	4	30	The Melody Musketeers	30
580 TOPEKA *WIBW	_	0				V	_		0		_	_	13 M	3 0	0	_	1		1		1				2 "Who's Behind the Name?"	
Ky. 1490 C'VINGT'N.*WCKY	U		9	G	^	<u> </u>			0		X X		IS M	G M	S MO		NA.			-	0		\dashv		7 Mormon Tabernacle Choir	
Ky. 1490 C'VINGT'N.* WCKY	N	М	м	[2]	X	X			9 M												M	M3 I	MR	45	© Eno Crime Club	45
La. 1250 N. ORLEANSW DSU	-	_			_	M6	_															M3 I			Black and Gold Room Orchestra	
1230 N. ORLEANS WSMB	4			3	_																	M3 I			Literary Digest Topics	
Me. 620 BANGOR WLBZ	DE	0	X	X	X	X	X		0										0		0				Lowell Thomas.	
940 PORTLAND WCSH							X		N	M3	5	5 N	16 M	6 3	3	3	4		N	<u> </u>			_			
Md. 1060 BALTIMORE*WBAL	4	5	6	My	My	Z	Z	8	MO			42 8	42 0			1				IDE			_	7	3 A Musical Demi-tasse	1
600 BALTIMORE WCAO	MQ	Y	6	ru	20	MR	M3	싊	M 2		(a) (b)	ทอ ก ศรไ	TM	5 3		10			6	IUM	M3	+	\dashv	/	John Barclay and Dagmer Rybner.	0
) 590 BOSTON WEEL	N	X	M9	X	1	[1]	N	X	M9	M9	X	Χĺ	V	1 3		3		1	X	1					9 Amos 'n' Andy	
1230 BOSTON WNAC	DE	0	M3	M3	М	M	M	0	M7	6	3 1	VI	3 6	0	0	0			0	i	1000				O Current Events Kaltenborn.	
1200 WORCEST'R WORC	E	0	M5	M5	M5	M5	M5	M5	0	0			M						0					15	Club Belleau Orchestra	15
) 580 WORCEST'R WTAG	_			-	-	_	_	_	X	M5	5	5 1	19 M	9 3	3		-		2	-	-			10	4 The World To-day	10
Mich. 1410 BAY CITY WBCM													13 M			-	-	Section 1 have	M9	-	-		_		James G. McDonald.	
1240 DETROIT WXYZ		April 10		-		_			M3						X		-	-	M5						A Tastyeast Jesters Dwight Latham, Wamp Carlson and	
750 DETROIT WJH	MN	1	-	IAI	1	-	MID	VV	3		VI U IN		1 2				4		6	14.88	4		4	0.0	Guy Bonham,	
MIND. 810 MINNEAP. WCCO				0			2	N			(a) N						-		1	DE	-	M3 I	M3	30	5 Careless Love Negro sketch.	30
1460 ST. PAUL KSTP									N										6						B Phil Cook	
MISS. 1270 JACKSON WJDX								1			В	10	1 2	2				5	2	C					3 Evangeline Adams	
MO. 950 K'NS'S CITY KMBC			0			P	_	_					9 €				1			-	1	0		45	Astrologer. Anheuser-Busch Program	1-
610 K'NS'S CITY WDAF			M3						M2													M5 I		45	Tony Cabooch.	45
1090 ST. LOUIS KMOX	D	U		3	-	1713	2		M3	m3			1 2				4		IVI 3	-	m3	M3 P	110		C Roxy's Gang Program	
1350 ST LOUIS KWK		-			M6	7			М3		B							5	6		THE PERSON NAMED IN	M3 P	VI3		From Roxy Theater, New York City.	
* On Air Part Time.					-												, 400								5 Careless Love	
CBS.								N	BC	(thro	ugh	WE.	۸F).						NBC	(t)	roug	sh W	IZ).		KEY TO LOCAL PROGRAMS	

CBS.
8:00 A. M.—Tony's Scrap-book.

8:00 A. M.—Tony's Scrap-book.
8:30—Morning Devotions.
9:00—Something for Every Onc.
10:00-12:00—Radio Home-makers.
12:00-2:30—Music.
2:30—American School of the Air.
3:00—Columbia Salon Orehestra.
3:30—Ann Leaf at Organ.

NBC (through WEAF).

-Gene and Glenn, E. S. T. stations.

8:00—Gene and Glenn, C. S. T. stations.
9:00—Gene and Glenn, C. S. T. stations.
9:02—Parnassus String Trio.
9:15—Campbell Program.

9:45—A. & P. Program. 10:30—Jean Carroll. 11:15—Radio Household Institute.

NBC (through WJZ).
7:30—Rise and Shine (band).
8:30—Vermont Lumber Jacks.
9:45—Miraeles of Magnolia.
10:00—Safeguarding Food Supply.
10:45—Winifred S. Carter.
12:30—National Farm and Home.
2:45—Sisters of the Skillet.
3:30—Chicago Serenade.

N News
O Educational
P Children's
feature
R Religious

M 1. Band M 2. Classical M 3. Dance M 4. Religious M 5. Novelty

S Sports
T Dramatic
V Variety
W Comic
X On the air M 6. Popular
M 7. Symphonic
M 8. Organ
M 9. Semi-classical
M Variety

E, \$.T.	CHAIN PROGRAMS [1] "How's Business?"	C. S.T.	M	ar	ch			2		ç)		16	3		2	23			30						N	IONDAY
8	Merle Thorpe. 5 Roxy's Gang Program	/	4	30		30	-	15	-	-	-		30	- :	100	-	30	-		30		_		-	-	30	EASTERN TIME
	A Barbara Maurel		3	30	6	-	5	15	=	45	6	15	30	\rightarrow		15 5	30	45	8	30	9	30	10	30	11	30	KFAB* LINCOLN 770 Neb.
	Contralto.		-			X	N			٧	3	4	5				3	3	3	4		2	3	4	اق	-	WOW* OMAHA 590
	② Literary Digest Topics ③ Barbasol Program		0	0	0	G								Ì			0		Θ				DE				WPG*ATUTIC CITY 1100 N.J.
15	Barber shop quartet.	15	[4]	M2	l P	P	N	Mq	Mq	M7	МЗ	a	5		W	[S]	[2]	2	ত্র		[4]	[S]	M	N			WOR NEWARK 710 WBEN BUFFALD 900 N.Y.
	2 Fifteen Minutes in the Nation's Capital			months all to	ART MAN	FG				-	-		0					_		M2				-			WGR BUFFALD 550
	5 Roxy's Gang Program		-		-	X	_	- 1	-	_	_		0		- 1	- 1	- 1	-	_	3	-	-	Total Cont.				WKBW BUFFALD 1480
30	3 A. & P. Gypsies	30	1	1-		FG	-	1	2				6							3						-	WABC NEW YORK 860
	Quintet and orchestra; direction, Harry Horlick		4	1		7	1000	-					В							8				-	-	-	
	6 To Be Announced Savino Tone Pictures				6	X			-	-			B		5	5	M9	M9		8	5	6	M	M			WHAM ROCHTER 1150
	Orchestra, soloist, chorus.			M	M9	P	-	M9 M3	-	_			3		0	X	3	3	3	4	M4	2	M3	-	-		WHEC*ROCHTER 1440 WGYSCHENECT'DY 790
45	Savino Tone Pictures	45	D				M				X		0		0				Θ	0	0						WFBL SYRACUSE 1360
	3 A. & P. Gypsies 6 To Be Announced		E			G					N				0		0	0	Θ	3	0	ଥ	DE	0	_	_	WBT CHARLDTTE 1080 N.C.
			E		X Q	FG				_	0	A	B				0	0	€	М	M	Q	DE	0	-		WPTF* RALEIGH 580 WWNCASHEVILLE 570
9	The Three Bakers	8	DE	0	0	FG	0	0	0	N	0		M5 I	45	M	M	0	0	Θ	X	X	€	DE	0			WDAY FARGD 940 N.D.
7	Leo Reisman's orchestra with Gor- don and Glenn Cross and Gibson Noland	0	-	-		M X		-	-	_	-	_	3		-	-	0		-	③	1000		-	-			WADC AKRON 1320 Ohio
	3 A. & P. Gypsies					M6					-	_	V	-+	- :			-		8			-		M3	M6	WLW CINCINNATI 700
	7 Maytag Orchestra Direction, Victor Young.							- 1	M6				M3						-	4		2	100				WSAI CINCINNATE 1330
30	B Chesebrough Real Folks	30				WM							B (- 1	O	-	-	-	7	3	4	WGARCLEVELAND 1450 WHK CLEVELAND 1390
30	Sketch of small-town life.	30	-		-	X	-		_				X							4				4		1	WTAMCLEVELAND 1070
	4 General Motors Program Orchestra direction, Frank Black.		-	1 - 1		X	-						3														WAIU CDLUMBUS 640
	Evening in Paris Pierre Brugnon, master of ceremo-		D	0		FG		W			4	X	0	וס	9	M5	M	M	6		M6	-	-				WSPD TOLEDO 1340 WKBN*yo'ngst'n 570
	nies.		DE		_	FG	-				0	Θ	3	D	0		0	0	6	M5		-	-	-			KFJF ,DKLA CITY 1480 OKIA
10	Robert Burns Program	9	1		2	M8				_	٧		M9								5	6	C	M3	3		WKY DKLA CITY 900
10	Guy Lombardo's orchestra. [1] Adventures of Sherlock Holmes		D		0	FG	X			_	X	-	X	X 	1	2	MI	_	6	IVI	-					_	KVOO* TULSA 1140 WHP* HARRISB'G 1430 Pa.
	Dramatic sketch.		E					0			3	-	3	j			0	-	Θ	3		Θİ	DE	0			WLBW DIL CITY 1260
	5 Stromberg-Carlson Program Rochester Civic Orchestra; soloists.		DE	M3			-	NS	- 1				3						-	3							WCAU PHILADEL 1170 WFA* PHILADEL 610
30	2 Deep River Orchestra Direction, Willard Robinson.	30	V			M3		N	-	P 1	3	-	M3 I		-		3	-		M0			M3				WIP PHILADEL 510 WLIT* PHILADEL 560
	6 Empire Builders		100		_	N	and the same			-			B		T			X	7	8	5	6	7				KDKA PITTSB'GH 980
	Dramatic sketch; orchestra direc- tion, Josef Koestner.		1	1	P	M1	diam'r.	1	-	T. 400 Table			M			-		_		4	-	-	3	X	_		WCAE PITTSB'GH 1220 WJAS PITTSB'GH 1290
1	O Story in a Song O Don Amaizo		DE	0	M3	P					O		3				0		⊖	3	-	ତ। ଡା	DE	M3			WEANPROVID'NCE 780 R.I.
1	6 Doll Amarzo		M		2	3	NM	M3	٧				M9			2	3	3	3	4	1	2	N				WJAR PROVID'NCE 890
11	D Morton Downey and Orchestra	10	F	0	െ	FGI	0	0	ရ	X	0	G	0	2	X		O O		B	M3I			DE DF			_	WNAX YANKTON 570 S.D. WDOD CHATTA, 1280 TERM.
11	E Leon Belasco's Orchestra	10	4	5	M9	M	۷	V	P	1	X	W	B	X		M	M	X	M	4	5	2	C	М	1	1	WMC MEMPHIS 780
	3 Dance Music from New York 7 Slumber Music		E	0	0	FG	0	0	0	X	-	-	0	0	0	8.82		AC.	9	J	~		DE		Ma	MO	WREC* MEMPHIS 600
	String ensemble; direction, Ludwig					FG							B							<u>시</u>					1		WLAC*NASHVILLE 1470 WSM NASHVILLE 650
	C Amos 'n' Andy					FG					-	-	0		-	-	0	3	Θ	NM	0	i	MR	MR			KRLD* DALLAS 1040 Tex.
30	O Dance Music from New York	30			P			_	R	М	÷	- $+$	X	-	-	-				4							WFAA, Dallas 800 WBAP Ft. Worth 800
ł	7 Slumber Music		-			FG	м	M			^	-	B				XX			4				-			KPRC HOUSTON 920 KTSA*S. ANTONIO 1290
	4 Dance Music from New York						_]						BI	VI	M9	M9	M	М	7	4	5	6					WOAI S. ANTONIO 1190
10	Asbury Park Casino	11	N/I	M	E	X		0	-	P M6			M I						-	M6	- 1	- :		- :	[2]	M	KDYL Sall Lake City 1290 Utah
12	1 Phil Spitalny Orchestra	11			0	FG	0	0	0	N			3												اکا	.41	WTAR* NORFOLK 760 V2
	2 Adventures of Sherlock					W	M6	M6	0	8	9	A	M I	VI	M6 1	M6	X :	X			5	M4	M3	M3	-		WRYA RICHMOND 1110
	Holmes			0			0	0	9	X		0	@		0	-	0	3	-	-		9	DE	0			WDBJ RDANDKE 930 WTAQEAUCLAIRE 1330 WIS.
0.0	3 Cotton Club Orchestra	0.0	-				1	-		-	-	-	B		1		-	-			5	6		4	-		WEBC SUPERIOR 1290
30	4 Dance Music from New York	30	DE	0				0					3							Ī		0	DE	0	142		WISN * MILWIKEE 1120
	O Nocturne Ann Leaf at the organ.	I			M3	M3	P	IVI I	MI	01	M	M	B	VI	X	X	IVI ľ	VI	_	4	MIJ	6		M3	MJ	MIS	WTMJ MILW'KEE 620
							_	-											-								W'MAO

NON-CHAIN PROGRAMS
E. S. T. Subtract 1 hour for C. S. T., 2 for M. S. T.
6:00—Topsy Turvy Time, WMAQ.
6:45—Little Orphan Annie, WGN.
7:00—Punch and Judy Show, WGN.
7:00—Gene and Glenn, WTAM.
7:10—The Deacon's Dicta, WCCO.
7:45—Bob Newhall (sports), WLW.

8:00—Old Fiddlers, KTHS.
8:00—Smiling Ed McConnell, WI.W.
8:30—Hayes Hayloft Theater, W.LS.
9:00—Jug Band, WHAS.
9:30—Famous Singers, WMAQ.
9:30—Boxing Matches, WGBS.
10:00—The Smith Family, WENR.
10:00—Star Dust, WBAP.

10:00—Kilowatt Hour, WTMJ.
10:15—Mountain Valley Mount neers, WBBM.
10:30—Tilly and Billy, WGR.
10:30—Tord Minstrel Show, WDAF.
10:30—Dixie Spiritual Singers, WRVA.
10:30—Organ Recital, CFRB.
11:00—Wilhing Hour, WKRC.
11:00—Willis Musical Memories, WLW.
11:20—Herr Louic and the Weasel, WGN.

11:34—D-X Club, WMAQ.
12:00—Dance Music, WMAQ.
12:00—Dance Music, WLW.
12:15—Ben Bernie, WBM.
12:15—Air Vaudeville, WENR.
12:15—Around the Town, WBBM.
1:00—Frolic of Dodos, KTSP.
1:15—Irma Glen at Organ, WENR.
2:00—Ilamp's Congress Orchestra, KYW.

	TUESDA	rcl	1		3			10	0		1	7		2	24		31	E. S.T.	CHAIN PROGRAMS O Italian Idyll	C.S.T.							
	EASTERN TIME	15	30	45	1 7	15	30	45	8	15	30	45	9	30	10	30	11	30	12 30	7 4	Vincent Sorey and orchestra.	3					
-	CENTRAL TIME	_	30	-	30		-		_	-		_	_		_	30	-	_	30	-		-	_	11 30		4 Pacific Vagabonds From San Francisco.	
Can.	. 730 MONTREAL CHAC										_	M2	_					30	4 Pacific Vagabonds	30							
	Can. 730 MONTREAL CHAM 550 TORONTO CHAM M5 M5 M5 M5 M5 M 1 1 1 M5 M5 C P M													M6	M6	M6	MS	M6	M6	M6	X	M3	M3		30	2 Columbia Artist Recital	30
	58) TORONTO CRW M5 M5 3 N 1 T M5 M5 C P M6 M6 M6 M6 M S S TORONTO CRW W M6 M M M M M M M M P W M5 S N																									S Columbia Artist Recital	
Ala.	SSD TORONTO CREEK CO MG M MP M M M M Q M P W M5 Q M5 M5 M5 M5 M5 M5																4	1	MO	WM	M3 M8	_	E Rhythm Kings	1			
	930 BIRM'GH'M WBRC	0	0	EF	R	0	0	0	0	0	X	0	X	X	€	0	0	M3	M3	EF	0	G	0	XX	5	Nat Brusiloff, conductor.	4
Ark.	1040 HOT SP'GS *KTHS											E	6	M	M	2	2					C	M6			F Adventures in Words	
_	1390 LIT'LE R'CK *KLRA	0	0	EF	€	0	0	0	P	0	X	0	X	X	€	X	X	X	0	EF	0	G	0			Dr. Frank Vizetelly.	
Col.	830 DENVER KOA	4	4			1	1	2	X	X	NO	E	6	5	5	2	2	3	4	4	1		3	M2 M		3 Pond's Guest speaker; Leo Reisman's or-	
	560 DENVER KLZ	0	0	EF	8	0	0	0	€	W	W	0	W	M9	€	M9	0	W	M	EF	0	GH	0	X M3		chestra.	
Conn	1. 1060 HARTFORO *WTIC							M2																		D Voices	
	1330 HARTFORO WDRC	0	0	EF	0	0	0	0	8	0		0		0			6	0		EF	0	G	0		30	A Rinso Talkie	30
D. C	. 630 WASH'GT'N WMAL	0	0	EF	8	0	0	0	0	0	0	V	0	M	M	0	0	3	0	EF	0		0			(First 15 min.)	
	950 WASH'GT'N WRC	4	4	3	C	1	1	2	3		D		G		1		2	3	4	1	1	2	3	1 1		B The Lady Next Door (Second 15 min.)	
Fla.	620 Clearw'r WFLA St. Petersb'g WSUN	V	X	M	M	M9	M9	M	B		M9		M	M6	M6	2	2	3	M9	4	1	M3	M			C Program A Followed by B	
1	900 JACKSONY'E WJAX	4								C	M6	E	X	5	5	2	2	3	X	4	1	X				K Program A Followed by	
1	1300 MIAMI B'CH WIOD			MY	MV	X	M9	M9	B	C	X	E	T	5	5	2	2	3	M3	4	1	M	M			Rex Cole Mountaineers	i
	560 MIAMI WOAM		0	M	NM	M9	M9	M9	M9	P	W	W	W	0	€	M3	6	V	V	M3	0	M3				5 Stock Market Reports	İ
	1120 ORLANDO WDBO				M2	N	M9	M9	M3	S	M9	M5	M5	0	€	X	6	M	M2	M3	0	GH	R				
	1220 TAMPA WDAE														€		0				0					S Lowns Biltmore Orchestra Direction, Bert Lown, followed by	
Ga.	740 ATLANTA WSB	4	4	3	B	N	N	X	X	X	X	E	6	5	5	2	2	3	X	4	1	C	M3	XX		Tony's Scrap-book	
	1260 SAVANNAH WTOC														0		6				0						
111.	1020 CHICAGO KYW								P	M3	M3	SM	M3	5	5	M3	M3	3	M	4	M	SM	M3	2 2		O Render Ouch stre	-
1	770 CHICAGO *WBBM	0		MV	MP	0	0	0	8	M3	₿							3	WM	E	0				6	Barclay Orchestra Direction, Harry Tucker.	5
1	870 CHICAGO WENR	M	M	M	M	P	P	M	M8	M	0	0	0	M1	M1	M6	M6	M	8	M6	M6	C	W	MM		1 Black and Gold Room Orchestra	
1	720 CHICAGO WGN	M	V	NV	V	0	0	V	W	P	N	M3	V	M3	M3	2	2	7	M6	M6	A	MM	M	M3 M3]		
	550 CHICAGO *WIBO												G		1				4	1	1					7 Raising Junior Serial domestic sketch with Aline Berry and Peter Dixon.	
	670 CHICAGO WMAQ			TN	0	P	P	M2	0	N	X	M	<u> </u>	0		0		X	0	F	M	C	V	M3 M3			
Ind.	1160 FT. WYNE*WOWO												0		0	0	6		0		0	G	M8			8 George Simons	
	1230 INO P'LIS *WFBM							0							€				0			G	0		15	9 Walter Mills	15
lowa	1260 C'NCIL BL'FS KOIL	0	0	M8	8	0	0	0	€	0	X	0	0	0	€	0	8	0	0	EF	0	G	0	M3 M8		Baritone.	1
1	1000 Davenp't WOC Dos Molnes WHO			3	A	1	1	2	X	4	4	M	6	1	1	X	X	3	4	1	1	2	3	1 1		1 Black and Gold Room	
								0		0		0			0						0		0			Orchestra	
	600 WATERLOO WMT	0	0	EF	€	0	0	0	0			0			€				0		0	G	0			Barclay Orchestra	
Kan.	1220 LAWR'NCE*WREN	4	4			8										6	6	7			K			2 2	30	❸ Barclay Orchestra	30
	580 TOPEKA *WIBW		0	_				_		0				_		T	T	T	1		0	-	- 1			2 "Who's Behind the Name?"	
	1300 WICHITA *KFH			E	0	0	0	0		0	_	-	_	X			X		0		0	G	0			A Savannah Liners Orchestra	
Ky.	1490 C'VINGT'N.* WCKY									_	_			_		M9			8							Direction, Dana S. Merriman.	
-	820 LOUISVILLE WHAS	Mb	X										6		5		2		M						45	3 Black and Gold Room	45
La.	1250 N. ORLEANSW DSU							-	W							_	-	_	1	_				M3 M3		Orchestra	
ļ	1230 N. ORLEANSWSMB	_		X	_	_	_	2		0					_		2		X					M3 M3		B Literary Digest Topics	
Me.			_		_		_	-										_	0	_	_		9			@ Eno Crime Club	
		X	X	13	A	1	1	Р	Р									3								Dance Music	
Md.	940 PORTLAND WCSH X X 3 A 1 1 1 P P 4 4 5 5 1 1 1 2 2 Id. 1050 BALTIMORE*WBAL C M9 M6 M6 5 5 M5 M5																8			M3							
-														6	9	9	U	EF	0	UH CAR	0		7	◆ The Captivators	6		
Mass	. 990 SPRINGFIELD WBZ	M3	X	O	O	UN	N	A	В	C	CM	E		5	5	6	6	4	8	4	K	UMI	MS		1	4 Voter's Service	0
	590 BOSTON WEEL																									C Amos 'n' Andy	
	1230 BOSTON WNAC																							00			
	1200 WORCEST'R WORC																						छ।		15	4 Voter's Service	15
100	580 WORCEST'R WTAG															2			4					_		The Vikings Male quartet.	
MICH	. 1410 BAY CITY WBCM	_=-	-	-	-	Supplied to the last	_	-											M9							American Mutual Program	
	1240 OETROIT WXYZ									W									0						00	-	00
	750 DETROIT WJR	4	4	-	IVI	W	VV	MIS	W			MD					-		-				V	22	30	Political Situation in Washington	30
ndi-	920 DETROIT WWJ	-	_	13	0	D	-	-	B.	4		ME				2		-	4		- :	-		B42 B42		5 Soconyland Sketches	
Milli	1. BIO MINNEAP. WCCO								N															M3 M3		E Phil Cook	
Mica	1460 ST. PAUL KSTP	4	4	MO	A	Ш	Ш	NU	NO	4	4													22		5 Soconyland Sketches	1,-
	1270 JACKSON WJDX	_		100	0	l D	-	-	3	-	-					2		3			1 M3			MC MA	45		45
Mo.			-			P		-																M6 M3		6 Billiken Pickards	
	610 K'NS'S CITY WDAF	0	6	13	DA	IP	Ma	Ma	O W	MO	Ma	MIZ	예	Ш	E C	2	4		100					M5 M3	1	F Adventures of Polly Preston	
	1090 ST. LOUIS KMOX		9				141.7		3	141.2	1412	U				2								M3 M8	1	G Three Mustachios	
			A		C		0			MC	MC													1 1 M3 M3		3 Daddy and Rollo	
* 0	1350 ST LOUIS KWK	_4	14	11410	141	ΙQ	i O	1113	J	1410	1410		m 3	[2]	[2]	141.1	1713		छ।	4			1419	1412 IAI 2	1	Humorous sketch.	1
8.00	CBS.	. 1.	.1.					.00 .		BC -Gcr				EAF)).									gh WJZ).	KEY TO LOCAL PROGRAMS N News S Sports	

CBS.
8:00 A. M.—Tony's Scrap-book.
9:00—Something for Every Onc.
9:30—Morning Moods.
10:00-12:00—Radio Home-makers.
10:00—Fashion Facts.
10:30—O'Cedar Time.
2:30—American School of the Air.
3:00—Columbia Salon Oreliestra.

NBC (through WEAF).
8:00 A. M.—Gene and Glenn.
8:15—Morning Devotions.
8:30—Cheerio.
9:15—Campbell Program.
9:45—A. & P. Program.
11:00—"Your Child."
11:15—Radio Household Institute.
2:30—Edna Wallace Hopper.

NBC (through WJZ).
8:30—Vermont Lumber Jacks.
8:45—A. & P. Program.
9:30—Parnassus String Trio.
10:15—Through the Looking-glass.
10:45—Josephine Gibson.
12:30—National Farm and Home.
3:00—Music in the Air.
3:30—Chieago Serenade.

N News
O Educational
P Children's
feature
R Religious

S Sports
T Dramatic
V Variety
W Comic
X On the air

M 1. Band M 2. Classical M 3. Dance M 4. Religious M 5. Novelty

M 6. Popular
M 7. Symphonic
M 8. Organ
M 9. Semi-classical
M Variety

									-	-		-		_			_		-	_			_			- age 23
E. S.T.	1 The International Singers	C. S.T.	M	[ar	ch			3		Ī	1.0			17			24	•	3	1					T	UESDAY
O	Male quartet. 2 Literary Digest Topics	1 '	4	30	5	30	6	15	30	45	7	15	30	45	8	15 3	80 4	5 9	30	10	30	11	30	12	30	EASTERN TIME
			_	30	_	30		15	30	45	6	15	30				0 4	5 8	30	9	30	10		_	30	CENTRAL TIME
	1 Blackstone Plantation Julia Sanderson and Dan Crumit.		4	4			8							G	5	5						C	6			KFAB* LINCOLN 770 Neb.
	5 Paul Whiteman's Paint Men				3	The Parks	-	1									2 2		4	_	-			3		WOW* OMAHA 590
15	Old Gold Character Readings	15	0	0	R	©	M8	M8	M8	M4	M9	M9	M9	M9	0	€		M2	M2	Т	0	GH	0			WPG*ATLTIC CITY 1100 N.J.
10	Lorma Fantin, numerologist.	10			_		_				_				_	_		1_			_				L	WOR NEWARK 710
	1 Blackstone Plantation			X			-		-	1		4					2 2	-	4				-	_	Ļ	WBEN BUFFALO 900 N.Y.
	5 Paul Whiteman's Paint Men		0		EF		N	-	-	1	- 1	- 1				0		_		-	X		0	_	_	WGR BUFFALO 550
30	2 Florsheim Frolic	30	0		X	the said			0	- 1		0		0			3 6		0	-		X				WKBW BUFFALO 1480
	Coon-Sanders orchestra.		O _X		EF 3				2	3	4	6		③			2 2		4			GH 2				WABC NEW YORK 860
	6 Works of Great Composers Orchestra; direction, Hugo Mariani.	1	4	-			=:	= 1		B	-	-				5			8			-	6	-		WJZ NEW YDRK 760
	A Kaltenborn Edits the News		4					-		P		-	M6					9 7					(2)	رے ا		WHAM ROCHTER 1150
45	Premier Salad Dressers	15				€		-	0	0			0			©		1	0	_		G	9			WHEC*ROCHTER 1440
40	Brad Browne and Al Llewelyn.	45				MP											2 2	3	4	X	1	M3	M3			WGYSCHENECT'DY 790
	2 Florsheim Frolic	-							X								3 6		0	EF	0	X				WFBL SYRACUSE 1360
	6 Works of Great Composers		0	0	EF	©	0	0	0		M6					€ (9 €	Me	0	E	0	GH	0			WBT CHARLOTTE 1080 N.C.
			X	-	-	X	-	-	- 1		C			X			X X	-		_						WPTF* RALEIGH 680
9	3 McKesson Musical Magazine	8	0	1 201		0	-	0	- Table		0							6 M	-	_		GH	-			WWNCASHEVILLE 570
	Concert orchestra. 7 Household Evening Program		0			-	-	-		1			0				0 0		0		0	-	0	_	-	WDAY FARGO 940 N.D.
			0	-		M			in and	X							3 €		0	E		M3	-	-	-	WADC AKRON 1320 Ohio WKRCcincinnati 550
	6 Henry-George Events in lives of two travelers.		4	_	-	M5	-						E				9 € 19 M		₩ 3	-				MA	M3	ACCOUNTS NOT THE REAL PROPERTY NAMED IN COLUMN 1981
30	Philco Symphony Concert	30	-	-		-	-	X		_							2 2		4			-	1,13		1,113	WSAI CINCINNATI 1330
	Howard Barlow, conductor.		4			M	-		X					G			XX		M		-	6	6	7	[7]	WGAR CLEVELANO 1450
	4 Happy Wonder Bakers Male trio, singing violins, orchestra.					MW I	-	-	a also	_ 1	0						3 6		0	-	-				٠	WHK CLEVELAND 1380
	8 Death Valley Days		E	M	3	A	X	X	2	3	W	X					XX		4	1	1	X	3	2	2	WTAMCLEVELAND 1070
	Dramatic sketch.		0			X			0	X	0	X	X	X	X	6	X									WAIU COLUMBUS 640
10			0	M9		M6		the section		N	V						3 6		0	_		M				WSPD TOLEOO 1340
10	1 Luck Strike Dance Orchestra B. A. Rolfe conducting.	9				0	-	-	-	- 1	-	0	_	X		-	16 M	-	-	-	0	G	-			WKBN*vo'ngst'n 570
	4 To Be Announced		0	9	-	O				-	· meteorials				-		15 6		0	ASSESSED NO.	-	G		i	-	KFJF DKLA CITY 1480 Okla.
	E Graybar-Mr. and Mrs.				14	BI		X	1		V	V			-		2 2		100	ш			MIS		-	KYOO* TULSA 1140
	Events in lives of Joe and Vi.			9	FF	0	-	-	- 1	-	ô	1	Ø	القا		2	2 2		0		0	G	9		-	WHP* HARRISB'G 1430 P2.
-	F Blue Ribbon Malt Jester Richard Craig, Jr., comedian.		0	0	-	0	- 1	-	- +	ค	0	-	0	ഖ	-	6	+	0	0	E	0		0		+	WLBW OIL CITY 1280
30	Paramount Publix Radio	30		M		MP				1.00		- 1	-	-		-	9 €	0	0		0					WCAU PHILADEL 1170
00	Playbouse; guest artists, orchestra, screen clints by Jerry Madison,	00		-		M3 (-	0	-	P	P	THE R. LEWIS CO., LANSING		and the same of		-		M								WFA* PHILADEL 610
	1 Lucky Strike Orchestra			M9	3	A	N	N	2	3	4	4	M9	X	1	1	2 2	3	4	1	1	2	3			WEIT* PHILADEL 560
	A Clara, Lu and Em		N	N	P	MN	M6	M6	M								MITA		8	4	K	6	M6			KDKA PITTSB'GH 980
	Humorons skit.		X	X	3	A			- 1	- 1	- I			- 1			2 2		4	_		2	X			WCAE PITTSB'GH 1220
	B Landt Trio and White				842	0					0			0			9 6		0		-	CII		-	_	WJAS PITTSB'GH 1290
	K Program A Followed by B					PI						8					3 6					GH	U	•	9	WEANPROVIONCE 780 R.I.
		ŀ	IVI		اق			MIJ	-	^	4	6	0			3	کا اے	3	4	ַנייַ		G	ഖ		-	WNAX YANKTON 570 S.D.
11	2 Cotton Club Orchestra	10	0	a	EF	6	0	0	a l	8	0			X			15 M.	X	6	X						WDOD CHATTA 1280 Tenn.
ł	6 Slumber Music																							2	2	WMC MEMPHIS 780
	C Amos 'n' Andy	,	0	0	EF	0	0	0	0				0	0	- 10	8	1		0	E	0		0			WREC* MEMPHIS 600
	G Paul Tremaine's Orchestra		X	0	EF	0 0	9	0	0		R															WLAC*NASHVILLE 1470
	H Paul Tremaine's Orchestra		4	4		B	1	1	2	- 1	-	M8	M3]	6	5 [5 [2 2	3				6	6	2	2	WSM NASHVILLE 650
Ì	(Second 15 min.)				E					1	0			_ .	_		1			EF			~	-		KRLD* OALLAS 1040 Tex.
	J Premier Malt Program (Second 15 min.)		4	4	P	PIN	MA	X	P	3	M3	X		<u> </u>	<u>5 </u>	5 2	2 2	13	4	4	X		Ş		1	WFAA Dallas 800 WBAP Ft. Worth 800 KPRC HOUSTON 920
30	2 Dance Music from Montreal	30	a		X	1	M	D/I	+	-	-	-	E	-	+		2 2 3 W		9			Ç	^	Ш	Ш	KTSA*s. ANTONIO 1290
	3 Vincent Lopez and Orchestra	00			-	الم			Р	N	a	a	العا	alla	a [-	2 2	-	M							WOAL S. ANTONIO 1190
	6 Slumber Music					- in	V19		100	Р	P	P	N	MEL	46 4	a (9 6		0				ഖ	M6	M6	KDYL Salt Lake City 1790 Utah
			M	X	X	X		-	-	- 1	M5						2 2	3	4	4	M	C	M	M8	M9	KSL Salt Lake City 1130
12	1 Jack Albin's Orchestra	11	1 -	with the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of t	EF	€ 0	0	0	0	N	0	on the			-	-	M		M							WTAR* NORFOLK 780 Va.
12	2 Phil Spitalny's Music	11				WA	M6	M	M		- 1	0	- 1			-	2 2		4							WRVA RICHMONO 1110
	1 St. Moritz Orchestra		0	0			-7	0	-1		0		0				6	-	0			GH				WDBJ ROANDKE 930
20		20				Ĵ			1			1			1 "	3	T		L Ì							WTAQ EAU CLAIRE 1330 WIS.
30	O Nocturne Ann Lenf at the organ.	30				A					4					- i	2 2	3								WEBC SUPERIOR 1290
	1 Jack Albin's Orchestra		0		F			0					0			<u> </u>			0				147	107		WHAD MILWKEE 1120
,	2 Phil Spitalny's Music					A	الم	IVI I	۷I	U	IVI	IVI	E	X [5][5 1	/I M	3	4	4			m/	MI/		*On Air Part Time
												-			-			- nemak te	_							

NON-CHAIN PROGRAMS
E. S. T. Subtract 1 hour for C. S. T., 2 for M. S. T.
6:30—Uncle Bob, KYW.
6:45—Little Orphan Annie, WGN.
7:00—Gene and Glenn, WTAM.
7:10—Deacon's Dicta, WCCO.
7:15—Rieck Revelers, KDKA.

7:30 Swedish Orchestra, WCCO.
7:45— Ohio State Night School, WLW.
8:00 Melody Boys, CFRB.
8:00 Adam and Eve, WXYZ.
8:30—A B C Review, WLW.
8:30—A B C Review, WLS.
9:30—Alabel Garrison, WBAL.
9:30—Al and Pete, WBBM.
10:00—Home Circle Concert, WLNR.

10:00-Minstrel Show, WLWs

10:00—Minstrel Show, WLW.
10:15—The Chatterbox, WKBW.
10:30—Black Hawk, KSTP.
10:45—Bob Newhall (sports), WLW.
1:00—Witching Hour, WKRC.
11:00—The Marylanders, WBAL.
11:00—Granite Hour, WLW.
11:00—Music Box Review, WIBO.
11:20—Herr Louic and the Weasel, WGN.

11:30—Don and Sylvia, WMAQ.
11:30—Mike and Herman, WENR.
11:30—Beach View Orchestra, WMAQ.
12:00—Beach View Orchestra, WMAQ.
12:05—Air Vaudeville, WENR.
12:15—Around the Town, WBBM.
1:00—Holel Gibson Orchestra, WLW.
1:30—Salt and Peanuts, WLW.
2:00—Hamp's Congress Orchestra, KYW.

Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Martiest Partiest Partiest Martiest Partiest Partiest Martiest Partiest		*********	201									ъ лг		1			,		-	4								CHAIN DOOD IN	
CRITICAL TIME		EASTERN TIME 4 30 5 30 6 15 30 45 7 15 30 45 8 15 30 45 9 30 10 30 11 30 12 30 CENTRAL TIME 3 30 4 30 5 15 30 45 6 15 30 45 7 15 30 45 8 30 9 30 10 30 11 30 11 30 11 30 12 30 11 30 12 30 11 30 12 30 11 30 12 30 11 30 12 30 11 30 12 30 11 30 12 30 11 30 12 30 11 30 12 30 11 30 12 30 11 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 3														C. S.1													
CENTRAL TIMES 3 3 4 3 5 1 2 0 0 5 5 5 0 0 5 0 0	T 7.	EASTERN TIME 4 30 5 30 6 15 30 45 7 15 30 45 8 15 30 45 9 30 10 30 11 30 12 30 CENTRAL TIME 3 30 4 30 5 15 30 45 6 15 30 45 7 15 30 45 8 30 9 30 10 30 11 30 13 Musical Album Columbia salon orchestra and solo- ists. 1 Morgan Trio																											
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec		EASTERN TIME 4 30 5 30 6 15 30 45 7 15 30 45 8 15 30 45 9 30 10 30 11 30 12 30 CENTRAL TIME 3 30 4 30 5 15 30 45 6 15 30 45 7 15 30 45 8 30 9 30 10 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 30 11 3																											
Restrict		CENTRAL TIME 3 30 4 30 5 15 30 45 6 15 30 45 7 15 30 45 8 30 9 30 10 30 11 30 30. 750 MONTREAL CNRM 550 TORONTO CPRY 4 M8 M8 N 1 1 1 M6 2 C M5 M5 M5 M6 M6 X X 4 5 1 M3 3 M3 1 Morgan Trio Marguerite, pianist; Frances, vi inist; Virginia, harpite. 4 M8 M8 N 1 1 M6 2 C M5 M5 M5 M6 M6 X X 4 5 1 M3 3 M3 4 Eastman Symphony Orchestra																											
No 1		## Marguerite, planist; Frances, v																											
10 10 10 10 10 10 10 10	-	500 TORONTO CYRKY A M8 M8 N 1 1 1 M6 2 C M5 M5 M6 M6 X X A 5 1 M3 3 M3 M3 M3 M5 M5 M6 M6 X X A 5 1 M3 3 M3 M5 M5 M5 M6 M6 X X M M3 Q N Q N Q M5 M5 M5 M6 M8 X X M M3 Q N Q N Q M5 M5 M5 M6 M6 X X M M3 Q N Q N Q M5 M5 M5 M6 M6 X X M M3 Q N Q N Q M5 M5 M5 M6 M6 X X M M3 Q N Q N Q M5 M5 M5 M5 M6 M6 X X M M3 Q N Q N Q M5 M5 M5 M5 M6 M6 X X M M3 Q N Q N Q N Q M5 M5 M5 M5 M6 M6 X X M M3 Q N Q N Q N Q M5 M5 M5 M5 M5 M6 M6 X X M M3 Q N Q N Q N Q M5 M5 M5 M5 M6 M6 X X M M3 Q N Q N Q N Q N Q N Q M5 M5 M5 M5 M6 M6 X X M M3 Q N Q N Q N Q N Q N Q N Q M5 M5 M5 M5 M6 M6 X X M M3 Q N Q N Q N Q N Q N Q N Q N Q N Q N Q																											
Management Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk Milk M			0	0		_		9	0	0	B	M	0	W	M8	M8	X	X	M	M3							20		20
An opening with this color An opening with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with the property with t	Ala. 1	140 BIRM'GH'M *WAPI			-	-	-								_] 30		30
Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Maritante Mari		930 BIRM'GH'M WBRC	0	0	10	G	0	0	0	0	0	0	0	M6	0	0	M	M	M3	M3	0	0	0	0	X	X	l	Orchestra direction Hugo Mariani	
But Park Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case Case C	Ark. 1	040 HOT SP'GS *KTHS					<u> </u> _						E				-	<u></u>	_		M	2		7	A	M9			
10 10 10 10 10 10 10 10	1:																											<u> </u>	
10 10 10 10 10 10 10 10	CoL	830 DENVER KOA									0	4	E	6	1	2	3	3	4	5	1	2	F	7	A	M3	_	Achury Park Casino	
Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision Decision		560 DENVER KLZ	0	0	10	GH	0	0	0	0	6	6	M	W	M9	M9	0	0	9)		4
The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The Book Reporter The	Conn. 10	060 HARTFORD *WTIC													1	2	3	3	Ma	5	1	2	M6	M6	M8			Children's program.	
D. C. 15 SEMENTEY WINDLE D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D. O. D.	1	330 HARTFORD WDRC	0	0	0	GH	0	10	0	0			0															D The Book Reporter	
Both State Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control C											0	6		0	0	0													
The Sciences Winds Winds Min Min Pass Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Min Mi	1 -	SO WASHIGTIN WRC	4	5	[3]	IR	11	11	11	2														1-	1-1	2			
See Accessory Wild Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile	Fla.	20 Clearw'r WFLA	M3	X	M5	M	N	0	X	B	_	1		_	-	-	_	-						1	:=			Children's program. (Second 15 min.)	
December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19 December 19	3	M JACKSONVE WIAX	4	5	M	MN	P	M6	M6	R					_	-					-	+	1		i			F Ivy Scott	
Section March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March Ma				_		+	-	-		_	_					1 .	1	10.00	-	1		-	-						
TOTOLISCO WORD	-			Ė	•			-	_						_	-	-	-										G Program D Followed by E	
Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same Same						-	•	-			_					_	_	_	-	-	-	-	_	B		-		H Program D Followed by F	
State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State Stat	-				-	-	1.4	11110	Into	1710	_	1775	1710	1710	1710	1710	1110	1110		11110	11110	1110	11110		-	-	30	A Gobel Mystery Girl	30
To Statistical Wide No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No.			V	MO	IV		I NI	I NI	~		v	V		V	<u> </u>		~	-			(A)				ITAL				"
	_		^	MIO	^	ID	14	14	^		^	^		_	Ш		^	^	4	0	Ш				A	4			
TO CHICAGO - WIRBH			_	_	CM	V	LAMO	840	-	-	_	200	342	Basi					-	(5)			CM	842	BARRI	B42			
STOROGEON Wilson Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile Mile			_	_								-		MJ	6	6	7	7	-	-			2M	M3	MIS	MJ			
Topic Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilson Decision Wilso	_													1		200		1							240				
SO CHILLAGO WHID S ON X P P M ON M M O O O O X M O O O O O M M M O O	-8		_	_	-	-													-		-		_						
The children Window Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color	_7		М		М	V	0	0	V	W	P						3	3	W	5	1	Α	NM	М	M3	M3		H Tony's Scrap-book	
Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind.	-	-		5			_				- 3														- 4				
	_				ON	X	P	P	M2	€	M	M	M	0	€	9	0										6	Bill Schudt's Going to Press	5
DWM and Size Content and State DWM and Size	Ind. 11	60 FT. WYNE*WOWO												0			0	0	0	X	M3	M3	6	0	M8	M8	U	1 Black and Gold Room Orchestra	1
Bowlet Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec D													3		€	0			8		0	0	0	0				7 Raising Junior	
100 Davempri, word 2 1 1 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 X 5 1 2 3 4 4 5 1 2 3 4 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 3 4 5 1 2 3 3 4 5 1 2 3 3 4 5 1 2 3 3 4 5 1 2 3 3 4 5 1 2 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4 5 3 3 4	lowa 12	60 C'NCIL BL'FS KOIL	0	0	M8	GH	M8	M8	P	0	8	8	3	0	0	M9	M9	N								M8			
13 15 15 15 15 15 15 15	710	00 Davenp't WOC																	4	5	1	2	3	4	X		15		1 7 5
Solid National Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color	13		0	0	0	GH	0	0	0				Î	ì		- 1											19		19
Name	1												Ť	i		-	_			T.	-								
SO TOPERA *WIND	-						-					E	FI	G	6	- 1	-	-	8	9	_	A	D	6	131	4			
Sto wichta	_								P	P	A						_										0.0		100
Ky	_					Н	X	X		0				ĺ			_	_							X	_	30		30
Extra Coustrict WHAS MN MN MN B V V V Z V V WN T MN MN M Z S T Z E T A MS						-					С	F	M9	M					-	-					-	_			
Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Later Late	_		MN	м	м	IRI		_		_											1	2	同	7		М3		A Gloria Gay's Affairs	
1229 N. ORLEANS WS MB																			_					-				Winegar's Barn Orchestra	
Me. 6:00 BANGOR WURZY Stop Portland WCSH Md. 1005 BALTIMORE WCAD MSS. 5:07 PORTLAND WCSH MM. M	_			_	_	-			-												-						45	© Eno Crime Club	45
Substant WCSH			0	Y																-	-					-		O Dance Music	
Md, 1000 BALTIMORE*WBAL	-		•	^	^																			0	-	\dashv			
COD BALTIMORE W CAO Chi Chrough WEAR Chrough W CAR C			M2		МО						^	IVIU	1710	mo	ш		<u>o</u>	0	-	의	ш		14	-		-		Rural sketch with Phillips Lord and	
Mass. 990 Springfield WBZ X PO O S M M B C M5 F M5 G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T B G G T T T T T T T T	WIU. 108	SU BALTIMURE WOAL	0		MIS	CH	l _B	1810	M S	ME	0	0	a		14/	14/	MC	MC	0	0	V				-	-			
Sep BOSTON WEEL NM M X M9 P N 2 3 M M 6 1 2 3 3 2 5 1 2 N	B. (1000	00 BALTIMORE W GAU	V	V	20	un O	201	M	M	INU	9	ME		WE	NV	W	MIO	1810	9		V		OM	Mal	-	-		3 Literary Digest Topics	
120 BOSTON WNAC 120 WORCEST'R WORC 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS 120 WIS	_																							MIS	-	\dashv			
1200 BOSTON NAME 1200 WORCESTR WORC 1200 WIN 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 1300 W 13																									-	-	7		6
S50 WORCESTR WTAG	1 -		_	_	-	_																			_	-			"
Mich. 1410 BAY CITY WBCM 1240 DETROIT WXYZ 1250 DETROIT WXYZ 1250 DETROIT WJR 1260 DETROIT WJR 12750 DETROIT WJR 1280 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1290 DETROIT WJR 1390 ST. LOUIS KMOX 1490 ST. PAUL KSTP 1590 DETROIT WJR 1590 ST. LOUIS KMOX 1590 ST. LOUIS KMOX 1590 ST. LOUIS KMOX 1590 ST. LOUIS KMOX 1590 ST. LOUIS KMOX 1590 ST. LOUIS KMOX 1590 ST. LOUIS KMOX 1590 ST. LOUIS KMOX 1590 ST. LOUIS KWK 1590 DM B O M5 M5 O E F C G G G T T B G G G M3 M3 1590 KMS ST. LOUIS KWK 1590 ST. LOUIS KWK 1590 DM B O M5 M5 O E F G G G G T T B G G G M3 M3 1590 ST. LOUIS KWK 1590 ST. LOUIS KWK 1590 DM B O M5 M5 O E F G G G G T T B G G G M3 M3 1590 ST. LOUIS KWK 1590 ST. LOUIS KWK 1590 DM B O M5 M5 O E F G G G G T T B G G G M3 M3 1590 ST. LOUIS KWK 1590 ST. LOUIS KWK 1590 DM B O M5 M5 O E F G G G G T T B G G G G G G G G G G G G G																					-			0		_			
Table Detroit WXYZ Detroit WXYZ Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Detroit WIR Deteroit																											15		15
Top Detroit W JR 24 W F M W M6 W C M5 M6 C G G M6 M6 X G G G M6 M6 X G G G M6 M6 X G G G M6 M6 X G G G M6 M6 X G G G M6 M6 X G G G M6 M6 X G G G M7 M8 M8 M8 M8 M8 M8 M8	Mich. 14	10 BAY CITY WBCM	0	0	0	GH	0	0	0	0	9	9	M6]	X	M6	0	X	X	M3	M3	0	0	€	0					
Size Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind, Mind,	12																												
Minn, 810 MinnEap, WCCO	7.	50 DETROIT WJR	4	VN	F	M	W	W	M6	W		M5	M6											M		_		_	
Miles of Mines. West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West West Wes	9.	20 DETROIT WWJ	1	2	3	B													4	5	1	2	3				0.0		00
Miss. 1270 JACKSON WJDX Miss. 1270 JACKSON WJDX M0. \$500 KNSS CITY KMBC 500 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMBC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CITY KMSC 600 KNSS CI	Minn. e	10 MINNEAP. WCCO	0	0	0	H	0	0	0	N	M	M	6	0	0	M	V	V	6	X	M	0	0	0	M3 I	VI3	30	5 Boscul Woments Mme. Frances Alda and Frank La	30
MO. 550 KNSS CITY WDAF	14	ED ST. PAUL KSTP	4	5	MW	B	8	0	NO	NO	N	4	WO	6	6	6	3	3	4	5	1	2	F	7	A	VI3			
MO. SON KNSS CITY KMBC M2 H P P P Q T T Q Q Q X X Q Q Q M3 M3 M3 M3 M5 M5 M5 M5 M5 M5 M5 M5 M5 M5 M5 M5 M5 M5	Miss. 12	70 JACKSON WJDX								2			E		1	2						2	E	7	A				
500 KNSS CITY WDAF 1000 ST. LOUIS KMOX 1000 ST. LOUIS KMOX 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS KWK 500 ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS ST. LOUIS S	Mo. 9	50 K'NS'S CITY KMBC			M2	Н	P	P	P	0	T						X	X	Θ	0	X	0	0	0	M3	V13			
1000 ST. LOUIS KMOX									P	2	M2	M2	M2	6	M5	2	3	3							-	_	45		15
550 ST. LOUIS KEUD 3 B 1 2 6 1 2 3 4 5 1 2 3			0																								40		10
Smith Brothers Orchestra CBS. NBC (through WEAF). NBC (through WIZ). KEY TO LOCAL PROGRAMS	_	50 ST. LOUIS KSD																							-				
* On Air Pert Time. CBS. NBC (through WEAF). NBC (through WIZ). KEY TO LOCAL PROGRAMS	The Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract o			[5]				0			0	E												6	M3 I	VI3			
																_						اتت						G Daniel Diothers Officestra	
		CBS.								N	BC	(thro	ugh	W/E	AF)						1	NBC	(th	roug	h W	JZ).			

CBS.
8:30—Morning Devotions.
8:45—The Old Dutch Girl.
10:00 to Noon-Radio Home-makers.
12:00—Paul Tremaine.
2:00—Columbia Artist Bureau.
2:300—Morician Solool of Air.
3:00—Columbia Solon Orchestra.

3:30-Syncopated Silhouettes.

NBC (through WEAF).
8:30—Checrio.
9:15—Campbell Program.
9:45—A. & P. Program.
10:00 to 12:00—Household Interests including National Home Hour, Bell, Crocker, Radio Household Institute.
12:00—On Wings of Song.
3:30—Radio Play Bill.

NBC (through WJZ).
9:45-Miracles of Magnolia.
10:00-Mary Hale Martin.
12:30-National Farm and Home.
1:45-Little Jack Little.
2:45-Sisters of the Skillet.
3:00-Edna Wallace Hopper.
3:15-Blue Blazers.
3:30-Evening Stars.

N News
O Educational
P Children's
feature
R Religious

S Sports
T Dramatic
V Variety
W Comic
X On the air

M 1. Band M 2. Classical M 3. Dance M 4. Religious M 5. Novelty

M 6. Popular
M 7. Symphonic
M 8. Organ
M 9. Semi-classical
M Variety

		-	_	_		_		_		-	-	-		-			-			_	-	_		
E. S.T.		C. S.S.	M	ar	ch		-	4		11			18			25					7	VE	D	NESDAY
8	1 Listerine Program Bobby Jones, golf chats.	/	1 4		2		2	[.		. 1 7	14-			9			0		10	-11	Ila	112		EASTERN TIME
	6 To Be Announced			30	_	30	-	-	30 45	-	15	-	market and	-	-	80 45	-	30			1		1	
	Q U. S. Service Band	1		30		30			30 45		15	30	-			45	0	30	9 3		_	12	-	
	CLiterary Digest Topics		4	5	-	LAM	-		MN		1842	842				77						3	-	KFAB* LINCOLN 770 Neb.
15	2 U. S. Service Band	15			0	014	N	PI	M 2	3	MJ	M3	6	1	2 [3 3	4	5	1		14	-	_	WOW* OMAHA 590
	2 Radiotron Varieties		0	0	UM	UMI	_	+	-	-	 —	_		IVI	IVI	12 M2	ma	9	U e	3 6	M	5	_	WPG*ATLTIC CITY 1100 N.J.
	"Bugs" Baer, Welcome Lewis, Sam Herman, Harold van Emburgh.		-	- V			0.11	140 0	40 5		840		rail							2 1 14	7 0	. _	-	WOR NEWARK 710
	6 To Be Announced			X	-		-	-	W2 2	-	1			-	1	3 3			-	-	-	_	<u> </u>	WBEN BUFFALO 900 N.Y.
30	3 Mobiloil Concert	30		100	-		-	-	ଥ ସ		-				-	3 0	-		X		-	-	ļ_	WGR BUFFALO 550
00	Henry M. Neely; guest artists; or- chestra direction, Nathaniel Shilkret.			0				-7	M8 @	1	1 -		-	_		49 M9		- 1	-			-		WKBW BUFFALO 1480
	[7] Canadian Pacific Program		-	-	-		0	-								3 0			0 6					WABC NEW YORK 850
	O Sun Kist Musical Cocktail		1						1 2		4				-	3 3			1					WEAF NEW YORK 660
45	O Sun Kist Musical Cocktail	45							A B							7 7		9			6][3	4	
40	3 Mobiloil Concert	10		-		N	M9	X	AB		M9	M6		6	6	7.7	8	9	-					WHAM ROCHTER 1150
	7 Canadian Pacific Program		M	M	0							0	X						0 6					WHEC*ROCHTER 1440
	Canadian Facine Frogram		1	M	M9	P	NO	M [1 2	0	4	MO	X	1	M6 [3 3	4	5	1	2 3	M.	3		WGYSCHENECT'OY 790
0	A Halcon Stuart Program	0					M		X					€	_1		8)	-			WFBL SYRACUSE 1360
9	4 Halsey Stuart Program Counsellor," symphony or	8	0	0		P	0	9	9 0	N		0	0	0	0	3 0	0	0	T	9 €	0			WBT CHARLOTTE 1080 N.C.
	B Wayside Inn		X		X		X								2									WPTF* RALEIGH 580
1.5	The Choristers.		0		-	5		-	ତ ତ		0	0				3 0	X		0 6		-	. —		WWNCASHEVILLE 570
	G Gold Medal Fast Freight		0	0	0	GH	0	9	N O	0	0	X	X	X	0	9 0	X	X	0 6	9 €	0			WDAY FARGO 940 N.D.
00	Male quartet and organist.	9.0					0				0	0	0	0	M5 I	M	0	3	0 6	3 6	IV	1		WADC AKRON 1320 Ohio
30	The Columbians Male trio and Freddie Rich's orches-	30	0	0	0	X	M8	VII	MX							3 0			0 6					WKRCcincinnati 550
	tra.		0	M5	0	M5	M5 I	VI3 1	M3 B												3 7	M6	M6	WLW CINCINNATI 700
	Soloists; male quartet; orchestra direction, Gustave Haenschen.								X 2							3 3		5	1 [2	L			WSAI CINCINNATI 1330
			4	5	E	M6	W	X [AX	C	M	E	G	6	6	T M9	8	9	5		I	13	4	WGARCLEVELAND 1450
	Soloists; male chorus; piano duo;	ĺ	0	M8	MW	MW	M8 M	W P	M3 M3							XX			TM 6					WHK CLEVELAND 1390
	orchestra direction, Charles Previn.		X	2	3	X	X [1	1 2	W	X	5	X	1	2	3 3	4	5	1	2)	(N	II X	2	
10	1 Palmolive Hour	9	0	0	0	X	X	9 6	9 X						0									WAIU COLUMBUS 640
LU	5 Camel Pleasure Hour	7	0	0	0	M9	VI	W	VN	M6	M6	X	0	€	0	3 0	6	3	0	3 6	M	6		WSPD TOLE DO 1340
	O Columbia Experimental				0	GH	X	2 6	0 0		9									9 6				WKBN*YO'NGST'N 570
	Laboratory		0	0	0	GH	0 0	2	3 0	0	0	0	0	0	0	3 0	0	0	0 6	3 6	0			KFJF OKLA CITY 1480 Okla.
	Dramatic sketch.	0.0			X	X	M8	R	RMS							3 3			M9 [216	7			WKY OKLA. CITY 900
30	Concert and opera artists.	30				X	X	X.	XW	X	X	M	M	X	X	3 3	4	5						KY00* TULSA 1140
	2 Coca Cola Program		0	0	0	GH	16	3 6	9 0															WHP* HARRISB'G 1430 Pa.
]	Sports interview by Grantland Rice; string orchestra; direction, Leonard		0	0	0	GH	0 0	3 6	9 0	0	Θ		0		0 0	3 0		0	0 6	9 €	0			WLBW OIL CITY 1250
	Joy.		0	0	M3	GH	W	ISI	M9 €	0	0	3	0	M3	M3 N	49 M9	0	3	0 6	9 M	3 0			WCAU PHILADEL 1170
	A Clara, Lu and Em		MO	VM	0	M3	0	3	MI E	P	P	M3	M3	6	0	$X \mid X$	M9	M3	M3 N	13 €	M	8		WFA* PHILADEL 610
ì	B Poems	ļ		M9	P	PO	N	N [1 2	3	4	5	X	1	2	3 3	4	5	1	2 [3] M			WEIT* PHILADEL 580
ļ	Reading by Howard M. Claney.		N	N	D	N	X	16	AB		M5	F	G	6	6	7 7	8	9	5	1 [2	1 6			KDKA PITTSB'GH 980
	C Program A Followed by B		1	M	P	N	1	1	1 2	3	X	5	6	1	2	3 3	4	5	1	2 [3				WCAE PITTSB'GH 1220
11	3 Vincent Lopez Orchestra	10				GH			9 0	_			0	0	0 0	3 0	8	0	0 6	3				WJAS PITTSB'GH 1290
11	D Amos 'n' Andy	10	0	0	0	P	M6 N	12 A	M5 M9							3 0	0	1	0 6	1 6	10			WEANPROVIDENCE 780 R.I.
1	(First 15 min.)		1	2	3	B	N [1	1 2	3	X	X	6	1	2	3 3	4	5	1	1 5	1			WJAR PROVIDINCE 890
	E Camel Pleasure Hour				0					_				- 10	0 0	3 0			0	_ €	0			WNAX YANKTON 570 S.D.
	(Second 15 min.) F Program D Followed by E		0	0	M	GH	0 0	∂ 6	ଥ୍ରା ପ	0	9	0	X	X	0	3 0	M3	M3	0 6	9 €	0			WDOD CHATTA, 1280 TERR.
	6 Slumber Music									V	W	E	X	1	M	M	4	5	1				4	
	String ensemble; direction, Ludwig	ĺ	0	0	0	GH	0	3 6	<u> </u>			3	0	6	0 0	3 0	9	0			0			WREC* MEMPHIS 600
	Royal Canadians		0	0	0	GH	0	3 6	<u> 9</u>]							3 0								WLAC*NASHVILLE 1470
	Direction, Guy Lombardo.	}	4	5	H	В	8	19	N 2	N	M9	M9	X	1	2 1	13 3	4	5	1	2 [A		WSM NASHVILLE 650
30	@ Biltmore Orchestra	30	0	0	0	GH	0	PI	49 O	N						XX	0	3	X :	X				KRLD* DALLAS 1040 Tex.
	Direction, Bert Lown. 4 Jack Albin's Orchestra								PM	M	M	M	M	1	2	33	X	5	1	XIE] [7			WFAA Dattas 800 WBAP Ft. Worth 800
					X			T		X	X	X	X	1	2	3 3	4	5	1	2 E	1/7		M	KPRC HOUSTON 920
	6 Slumber Music		0	0	0	GH	0 6	3								90	X	X	0 6	9				KTSA*s. ANTONIO 1290
J	Z Camel Pleasure Hour					j			PN	M9	M9	F	6 1		2	3 3	4	5	1	2	1 7	IA		WOAL S. ANTONIO 1190
10	1 Florence Richardson's Orchestra						0 6		PP							XX	0	0	XE	3 6	0	M9	M9	KDYL Sall Lake City 1290 Utah
12	Torence Richardson's Orchestra	11	X	X	X	X	P	PI	ME BN	M5	M5	F	M5	1	2	3 3	4	5	1	2 F	17	IA	M	KSL Sall Lake City 1130
1	A Camel Pleasure Hour		0	0	0	GH	0	2 6	NE							90			0 6					WTAR* HORFOLK 780 Va.
	3 Henry Busse's Orchestra								46 B							M WM								WRVA RICHMONO 1110
	St. Moritz Orchestra			-	1	100	- 1	- 1	9 0	-						3 0		_	0		149.00	-	1	WDBJ RDANDKE 930
30	2 Nocturne	30				-	-= `			1				7					1					WTAQ EAUCL AIRE 1330 WIS.
00	Ann Leaf at the organ.	00	-		E			1	2			E		6	हा	3 3			- F	2	17	A	-	WEBC SUPERIOR 1290
	2 Joe Morgan's Orchestra		0	0			6	2	9 0			0			0		B	0	0 6					WISN * MILW'KEE 1120
	4 Wayne King's Orchestra				M3	M3				M	M					M	4	5	mi	2) [F	17	IA	M3	WTMJ MILWIKEE 620
- 1	From Chicago.	3	-									اب					اب.			- -		ندر		*On Air Part Time
								-			_	_					_	and address				_		

NON-CHAIN PROGRAMS
E. S. T. Subtract 1 hour for C. S. T., 2 for M. S. T.
6:45—Little Orphan Annic, WGN.
7:00—Gene and Glenn, WTAM.
7:10—Deacon's Dicta, WCCO.
7:30—Joe and the Cap'n, WHAS.
8:00—Bachelor Cigar Program, CKGW.
8:00—Olsen and Ebann, KYW.

8:30—Doings of the Gordons, WLS.
9:00—Canova Prngram, WLW.
9:00—Quinn Ryan's Rambles, WGN.
9:00—Vocal Ensemble, WLS.
9:30—Drama, WGR.
10:00—Weener Minstrels, WFNR.
10:30—Old Spanish Singing School, WHK.
10:30—Sara Ann McCabe, WIBO.
10:45—Bob Newhall, WLW.

11:00—Witching Hnur, WKRC.
11:00—Richmond Orchestra, WRVA.
11:20—Herr Louic and Weasel, WGN.
11:30—Cosley Theater of Air, WLW.
11:30—Dan and Sylvia, WMAQ.
11:30—Wayne King's Orchestra, KYW.
12:00—Air Vaudeville, WENR.
12:00—Dance Music, WMAQ.
12:15—Around the Town, WBBM.

Readers are invited to write in about Incal programs regularly featured, which are unusual, either in content or quality, and which they recommend to other listeners. Be sure to give station and time and description, as well as the title. We are unable to list many programs which have been recommended because of failure to give time.

THURSDAY																										
EASTERN TIME 4 30 5 30 6 15 30 45 7 15 30 45 8 15 30 45 9 30 10 30 11 30 12														12 30	7 4	Russell Pratt, Ransom Sherman and Joe Randolph,										
EASTERN TIME															1 The Magic of Speech											
CENTRAL TIME 3 30 4 30 5 15 30 45 6 15 30 45 7 15 30 45 8 30 9 30 10 30 11 30 11 The Magic of Can. 730 MONTREAL CNRM 550 TORONTO CRAW M6 M6 NM NM 1 1 M6 2 A P M6 M6 1 1 1 1 1 2 M3 4 X 5 M3																										
Can. 739 MONTREAL CHEM 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW 659 TORONTO CHEW															D Happy Harmonies											
SO TORONTO CREW M6 M6 MM MM 1 1 M6 2 A P M6 M6 T M B M9 OT OT O O															(Second 15 min.)											
-	SSU TORONTO CNRX O M MN MP O P M3 O M2 M O W M6 M6 T M B M9 O T O T O O O O O O O O O O O O O															E Program C Followed by D										
	500 BIRM'GH'M WBRC 0 0 0 8 R 0 0 0 0 5 0 0 X 0 M3 AB M6 M9 0 0 0 X X 30 O Asbury Park Casino																									
-				Ļ									M5	1	1									M3 M3	-	
_										9	3	9		-										VV		5 U. S. Service Band
-		_	-				- 1																			
					0			0		W	W	M	W	MIS	MIS	M/	M/	AR	X	0	0	8	0	M M	_	- W 1 2 W :
	060 HARTFORD *WTIC								-	_			_	_	_			Α.							5	S Melody Magic Girls' trio and Emery Deutsch's or-
	330 HARTFORD WDRC								0	0	0			0		•			0						-	chestra.
-	HIDO				0	\neg	1	-		=	0	_		_			-		0	-					-	3 The Lady Next Door Children's program.
la (950 WASH'GT'N WRC		2		-	-	_		2	A			X		1			2		-	1	=1		1 2		6 Brazilian-American Program
ia. s	t. Petersb'g WSUN	C		_	M			V		A				1	1	1	1	2			븳	-	V	_	30	A Rinso Talkie
-	800 JACKSONY'E WJAX 300 MIAMI B'CH WIOD		_		MN					A		-	-	1	1			2	-	1			B/I		-	(First 15 min.)
	560 MIAMI WQAM		^		MM			1		A					1		1 M3						IVI	-	-	B Rex Cole Mountaineers (Second 15 min.)
_	120 ORLANDO WDBO			141		N		_	M3	_		-	_	_	_	_	0	_			_	IVIO		-	-	K Program A Followed by B
-	220 TAMPA WDAE				141	14		-	IWI 3	_	101.0	1113	1713	171 '4	1715	_	-	В	1713	IMILY	11		-	-	-	7 Stock Market Reports
	740 ATLANTA WSB		Y	Y	Y	N	N	Y	[3]	Y	Y	Y		a	<u> </u>	[4]	1	_		1	[1]		Y	3 2	-	Bert Lown's Orchestra
_	250 SAVANNAH WTOC		^	^	^	1.4	1.4	^		^	^	^	العا	ш	ш	ш	ш	B		ш	Ш	В	^		-	Followed by
_	020 CHICAGO KYW	E		M2	IAI	MO	MO	P	P	M3	2 M	M3	M3	M3	M3	MG	MG		[7]	1	1	M2	M3	M3 M3	-	Tony's Scrap-book
_	770 CHICAGO *WBBM				MP				0				1410	IVIO	1710	IVIU	IVIU	_	6	_	:	3111	-	M3 M3	-	
-	WENR	М	-	-	М		P	М	0	M	C	0	М	M1	M1	MG	MG							M6 M6		O Fulton Bound On buston
_	*****		_		М	$\overline{}$		V		-	N					1		M						M3 M3		1 Fulton Royal Orchestra Direction, Gordon Kibbler.
_	550 CHICAGO *WIBO	141	141	101	141			•	-	_		_		4		and a distance of	5	101		4		14175	3	1110 1110	1	1 Black and Gold Room Orchestra
_	670 CHICAGO WMAQ			ΩN	0	P	P	M2	6						4			ΩM			М			M3 M3	-	5 Raising Junior
	150 FT. WYNE*WOWO			UIV		•	•	IVIZ	0	-	0	0	9	3	O		6						* 141	1110	-	Serial sketch.
	230 IND P'LIS *WFBM							0	0	6			_	9	6	0	9	В	0	•	9	0			-	6 Susan Steell Soprano.
	250 C'NCIL BL'FS KOIL	0	6	6		Ω	0		O		0	0				•	G		a	O	9			M9 M	15	1 Black and Gold Room
1	000 Davenp't WOC	1		Ð		X	_	1			3								X				3		-	Orchestra
_	Des Moines WHO 330 SIOUX CITY KSCJ	-		6		_	-	-	_	_	0			ш	ш	Ш	ш	A	^	Ш	0		O	1710	-	7 Peter van Steeden Orchestra
	600 WATERLOO WMT							9	0		0							AB		0		3			-	And talk by John B. Kennedy.
(an. 1	220 LAWR'NCE*WREN	F	5	6		_	7	B	9	Ð			П	A	a	5	国	N.D	7		_	-		3 3	30	Pulton Royal Orchestra Pancho and His Orchestra
	580 TOPEKA *WIBW			M			-	P	Р	м		N						AB	MI						- 30	1 Black and Gold Room
_	300 WICHITA *KFH			_	0	X	X	-		_	X	X	X	X	X	X	_	AB	1		_	€	- 1		-	Orchestra
	490 C'VINGT'N.*WCKY	_						_	M3	A		M	-			M4		6			ď				-	8 Peter van Steeden Orchestra
-	820 LOUISVILLE WHAS	C	м	X	X	М	М	_	_	3	3				_	1			7	1	11	B	M9	M3 M8	45	2 Uncle Abe and David
_	250 N. ORLEANS W DSU				M6	_	-	_	_		M6				_	_	_							M3 M3		Phillips Lord and Arthur Allen in serial sketch.
	230 N.ORLEANSWSMB	C	-	3	-	_		X		NS	X	- 1	_	1	1	1	-	2	1		-		The parameter of	3 2		O Literary Digest Topics
	620 BANGOR WLBZ	_	ค	_	X	_	_	-		_	-		_	_	-	_			M8							© Eno Crime Club
_	940 PORTLAND WCSH	_									X								1 -	1	-	-			1	2 Dance Music
	050 BALTIMORE*WBAL	-															5		-		_	-	围			
-	600 BALTIMORE WCAO	n	ค	6	0	M6	M6	M6	M6	B	0	0	9	N	0	0	0	AB	0	0	0	0	0			
Aass.	990 SPRINGFIELO WBZ	CI	X	6	O	0 \$	M9	M9	9	A	B	Ö	Ď	4	4	151	5	6	7	M9	A	OM	M3		7	Morton Downey
	590 BOSTON WEEL										V	М	V	ī	1	1	1	2	V						'	G Fro Joy Novelty Dance Program
-	230 BOSTON WNAC	0	0	МЗ	M3	М	M	М	0														0			3 Mid-week Hymn Sing
1	200 WORCEST'R WORC	ñ	0	M5	M5	M5	M5	M5	M5	0	X	T	T	0	X	0	X	AB	M8	M3	0	0	0			Mixed quartet.
	580 WORCEST'R WTAG																									A Amos 'n' Andy
	410 BAY CITY WBCM									_	3		_	_	_	_	-	A	M9	_			0		15	3 Mid-week Hymn Sing
1	240 OETROIT WXYZ										M3								0							B Tastyeast Jesters
	750 DETROIT WJR									A	M9	M6	M6	4	4		5		7							Latham, Carlson and Bonham. St. Moritz Orchestra
-	920 DETROIT WWJ					i			2		3					1		2	3	1	1	2	3			
Minn.	810 MINNEAP. WCCO				0	0	0	M3			X	M9	0	0	0	0	M8	В	M	0	M3	M9	0	M3 M3	30	Chiclets Program
1	460 ST. PAUL KSTP				A						3													33		St. Moritz Orchestra
Miss. 1	270 JACKSON WJDX		i						2							1		-	7				3		İ	A Niagara-Hudson Program Drammtic sketch, orchestra.
Mo.	950 K'NS'S CITY KMBC			X	X				0	T	T							В	0	0	0	0	0	M3 M3		C Phil Cook
	610 K'NS'S CITY WDAF	1	2	M3	A	P	P		2	M2	M5	M5	M5	1	1	1	1	2	M	1	1	B	3	1 M3	45	4 Niagara-Hudson Program
	1090 ST. LOUIS KMOX				M				W		0													M3 M8		D Friendly Five Footnotes
	KSD		1		7			1									1	2	1	200	_	2	-	2	-	Orchestra direction, Del Lampe.
•	550 ST. LOUIS KEUO			3	Α			-	2		1 1				-	_			1	-						- D 11 1 D "
-	1350 ST LOUIS KWK		5			6	M3	M2		M6	M6	C	D											M3 M3	-	3 Daddy and Rollo Humorous sketch,

CBS,
8:00—Tony's Scrap-book.
8:45—Morning Minstrels.
10:00—Radio Home-makers.
10:45—Barbara Gould.
11:30—Uneeda Bakers.
11:45—Peter Pan Forceasts.
2:30—American School of Air.
3:00—Rhythm Ramblers.

NBC (through WEAF).

8:30—Cheerio.

9:15—Campbell Program.

9:45—A. & P. Program.

10:00—Ceresota Program.

10:15—Master Gardner.

11:15—Radio Household Institute.

2:30—Edna Wallaee Hopper.

3:30—La Forge Berumen Musical.

NBC (through WJZ).

8:15—Chats with Peggy Winthrop.
10:00—Libby, McNeil & Libby.
11:30—Odorono Program.
12:00—Mike and Herman.
12:30—National Farm and Home.
1:30—George, the Lava Man.
2:45—Sisters of the Skillet.
3:30—Chicago Serenade.

N News
O Educational
P Children's
feature
R Religious

M 1. Band M 2. Classical M 3. Dance M 4. Religious M 5. Novelty

S Sports
T Dramatic
V Variety
W Comic
X On the air

M 6. Popular
M 7. Symphonic
M 8. Organ
M 9. Semi-classical
W ariety

E. S,T.	CHAIN PROGRAMS	C. S.T.	M	ar	ch			5		12			19			26							Т	HI	URSDAY
8	Mary Charles	7	1 -	_	_	_									-			30	110	-	111	_			
	2 Literary Digest Topics		3	30	-	30		15 3	_	-	15		-	-		30 4 30 4	_	30		30			-	-	
	1 Fleischmann Hour Rudy Vallee and his orchestra.			5	$\overline{}$	30		7 (8		-	15	30	D	_	_	5 5	_	30	1	30	B	30	_	_	KFAB* LINCOLN 770 Neb.
	4 The First Nighter		1	ري	M		-	PM	1 .	M2	M3	МЗ		-	-	-		V	1	1	_	3		ري	WOW* OMAHA 590
	Dramatic sketch.	1 -	-	0	€	M5								M 9	M9	M6 M									WPG*ATLTIC CITY 1100 N.J.
15	1 Fleischmann Hour	15																							WOR NEWARK 710
	4 The First Nighter		1-	X	-	Α		47 M	1	3							-] [3]			-				WBEN BUFFALO 900 N.Y.
	Barbasol Program Barber-shop quartet.		0	9	€	0		NC	-	-	X		M			0 6	-	0	-		N	-	_		WGR BUFFALO 550
30		30	0	6	9	M	- 1	XX	1	6	-	- 1		-	-	ON		6		-	0			6	WKBW BUFFALO 1480 WABC NEW YORK 860
	1 Fleischmann Hour			2	3	Ø	-	1 1		3		I 1	1 1				1 100				-	0	1	1	WEAF NEW YORK 660
	5 Salada Salon Orchestra		E	5	and the latest section in	7	-	7 8		A		C				5 5			1			5			WJZ NEW YORK 760
	Direction, Nathaniel Shilkret.							0 8			M6					5 5		17							WHAM ROCHTER 1150
45	1 Fleischmann Hour	45		M							X		N	M2	V	TM	2 AI	3		0	€	0			WHEC*ROCHTER 1440
	5 Salada Salon Orchestra		M3	2	WM			W3 [1			M3	4		-	-				1			3			WGYSCHENECT'O'Y 790
	The Hamilton Watchman					-	M	-	M	0						0 6	E	0	0	M	X			_	WFBL SYRACUSE 1360
				Ø X	\rightarrow	Ø X	1	X X	1	1 ==	0	-			-	Ø M	ZAI	9 0	ma	9	8	0			WBT CHARLOTTE 1080 N.C. WPTF* RALEIGH 680
0	A Irene Beasley	0		0	1	- 1	-	0 0	-	A	B	-	X	-	_	X	AI	M6	MA	ച	Ø	0	-	-	WWNCasheville 570
9	B Old Gold Character Readings	8	1	2		-	0		1 -	1	0	0	-	w	_	_	CAI				0	-		_	WDAY FARGO 940 N.D.
	Lorna Fantin.			0		-	M3 I		1		X		-	-	0		Al				€	-			WADC AKRON 1320 Ohio
	2 Arco Birthday Party		0	0	0	X	M8 .	XIV	M	0		X	0	V	0		E	3 3	0	0					WKRCcincinnati 550
1	Soloists; the Rondoliers and string ensemble; direction, Ludwig Lau- rier.		C	5		_	M5 I	13 C		Α			M3			0 0	_			-	_	M3	M6	M3	WLW CINCINNATI 700
	6 Blackstone Plantation		D	5	- 1	A	14/ [2	1	M3	- :	_			1 1	_								WSAI CINCINNATI 1330
- 1	Frank Crumit and Julia Sanderson; orehestra direction, Jack Shilkret.		1	5			W [7 B	X	A	1	C			- 1	5 5	-	7		-			13	3	WGAR CLEVELAND 1450 WHK CLEVELAND 1390
30	3 Jack Frost's Melody Moments	30	1		-	A			2	-	X	MW X		-		⊘ (€							-	-	WTAMCLEVELAND 1070
	Orchestra direction, Eugene Or-		STREET, SQUARE, SALL	0	-	X	-	X		-	X	-	M			X	E			۳	^	ارب		-	WAIU CDLUMBUS 640
4.00	7 Maxwell House Ensemble		-	0		M6		NI	-		M6				0		E	6	0	0	M	0	i		WSPD TOLE OO 1340
£	Soloists; male quartet; orchestra direction, Don Voorhees.				0	0	0	N	0		0			X		XIN	1 Ai	T	M6	0	€	0			WKBN*YO'NGST'N 570
	Detective Story Magazine		-					0 0			0					X >		M5							
	Dramatized tales of mystery.	ļ				VM	M8 [1 1	S	M6	M6	M6	D	1		DI	/ 2	7		1	B	M3	3	3	WKY OKLA CITY 900
			C	X	-		0	2 0	0	0	0	0	-	-	-	-	A	-	1		-	-	Mp	Mp	KVOO* TULSA 1140 WHP* HARRISB'G 1430 Pa.
10	Dr. Walter A. Maier, choir, orches-	9	0	0		X		0 0 X 0			0		0	0	X	0 €	-	M9	M5		0				WLBW OIL CITY 1260
	tra		100		-	:		13 M			0		-	-	-	0 6	-	3			-				WCAU PHILADEL 1170
	1 Lucky Strike Dance Orchestra			_ :	1 Depart	100	0 6		1	P	P	0	-	-		NIN		3 M3				W			WFA* PHILADEL 610
	4 Echoes of the Opera		X	M 9	P	A	N	N [1	2	3	3	X	X	1	1	1 1] [2	3	11	1	2	3			WEIT* PHILADEL 560
30	1 Lucky Strike Orchestra	30	-		-	:		46 IV	-	A				4	4	5 5	-	7	-	-	5	-		_	KDKA PITTSB'GH 980
	A Clara, Lu and Em		M	2	-	-		1 1	and the same	A	1	M		_		11 (1		-		1	2	X	_		WCAE PITTSB'GH 1220
	Humorous skit.					O	M7 A	16 M	O M2		3				8		-	6	-		0				WJAS PITTSB'GH 1290 WEANPROVID'NCE 780 R.L.
	Radio Roundup Screen, stage and radio artists and		U					1 C								⊘ €		3	-		Ø N	9			WJAR PROVIO'NCE 890
- 1	large orchestra				اق					-	0	- 1				<u></u>	AE	1	0	- 1	0	0			WNAX YANKTON 570 S.D.
			0	0	0	0	0 6	0 0	0	6	0	0	X	M	M	0 0	Al	X	X	0	0	0			WDOD CHATTA, 1280 TERR.
11	Ben Bernie and Orchestra	10	C	X	X	X	V	VF	2	3	3	C		1	1	11	[2	7	1	1	B	M	M	M	WMC MEMPHIS 780
	2 Florence Richardson's Orchestra		4 3		-7-		0		-				0		110		AE		100.0	0	0	0	800	800	WREC* MEMPHIS 600
	5 Slumber Music		1				0 (- open w	-							WM	6 E	M4	M4	0	€	0	M3	M8	WLAC*NASHVILLE 1470
	B Amos 'n' Andy							18 N		M		M3		11	1	1 1 0 M				-	R	^	্র	2	WSM NASHVILLE 650 KRLD* OALLAS 1040 Tex.
30	(First 15 min.) 3 Duke Ellington's Orchestra	30	0		6	9	P	PF	M		Mg	M	Ø M61	T)	1	MIN		7		0	R	_	3	রে	WFAA Dallas 800 WBAP Ft. Worth 800
30	5 Slumber Music	30	C		3	X	+	-	X	1	-	_	-		-	1 1	-	7			В				KPRC HOUSTON 920
	2 Dance Music						0	3	X				and the same of		-	M3 V	_	X	-			-			KTSA*s. ANTONIO 1290
	Bance music		C	Ī		ĺ		F		M9						1 1		7							WOAL S. ANTONIO 1190
	O.M. I. D. III		_				0			P		-	-	-	-	M6 M	6 AE	X	0	0	0	M7	X	X	KDYL Sall Lake City 1290 Utah
12	Morton Downey with Leon Belasco's Orchestra	11	- 72					P M	7		-							7					M9	M9_	KSL Sall Lake City 1130
	Jack Albin's Orchestra		-	0	- 4		O G	- +	A .		0					M9 M		M	-						WTAR* NORFOLK 780 Va.
	3 Henry Busse's Orchestra		0	6	-	- 1	-	N N	-	-				- 1	Ш	0 0		7	וניון	-	-	- 1			WDBJ ROANOKE 930
			.0	9				0 0	9	0	0	-		0	- }	-	AE	-		9	€				WTAQ EAUCL AIRE 1330 WIS.
0.0	2 Louis Panico's Orchestra	200	C		-	A	- +-	-	2		9	C		m	1	a a		1	П	1	B				WEBC SUPERIOR 1290
30	3 Henry Busse's Orchestra	30	-	0	- 7		0	0	7 -		0	0			0		AE			0	€	0			WISN * MILW'KEE 1120
	O Nocturne Ann Leaf at the organ.		C		M3	- :		11 M		3						1			1	1	B	M2	M3	M3	WTMJ MILW'KEE 620
	- The two the organ.		_																						#On Air Part Time

NON-CHAIN PROGRAMS
E. S. T. Subtract 1 hour for C. S. T., 2 for M. S. T.
6:30—Uncle Bob, KyW.
6:30—Dog Club, WLW.
6:45—Little Orphan Annie, WGN.
7:00—Philip's Flyers, KMOX.
7:00—Gene and Glenn, WTAM.
7:00—Punch and Judy Show, WGN.

7:10—Deacon's Dicta, WCCO.
7:10—Bernice and Thelma, WXYZ.
7:30—Minstrels, WTAM.
7:45—George and Blosom, CFRB.
8:00—Bamberger Little Symphony, WOR.
8:00—Buckingham Boosters, CFRB.
8:00—Adam and Eve, WXYZ.
8:00—Los Amigos, WLW.
9:00—Armco Band, WLW.

9:30—Concert, CPRY,
10:00—Hollingsworth Hall, WLW,
10:00—When We Were Twenty-one, WBAL,
10:00—Drama—Remance of Canada, CNRM and all CN stations,
10:00—Hydrox Program, WMAQ,
10:30—Al and Pete, WBBM,
10:30—Al and Pete, WBBM,
10:45—Bob Newhall, WIW

11:00—Music Box Review, WIBO.
11:00—Old Masters Program, WI.W.
11:20—Herr Louic and Weasel, WGN.
11:30—Wayne King's Orchestra, KYW.
12:00—Air Vaudeville, WENR.
12:00—Hotel Gibson Orchestra, WLW.
12:15—Around the Town, WBBM.
1:10—Salt and Peanuts, WLW.
2:00—Hamp's Congress Orchestra, KYW.

FRIDAY	7	March .	6 . 13	. 20 . 27	E. S.T.	CHAIN PROGRAMS 1 Dancing Melodies	C.S.T.
EASTERN TIME	4 30 5 30 6	15 30 45 7 15 30 45 8	15 30 45 9 30	10 30 11 30 12 30	4	3 Radio Guild	3
CENTRAL TIME			15 30 45 8 30	0 140 144	- 1	Famous play with guest star.	
Can. 730 MONTREAL CHAC		20 20 20 20 20 10 1	2000 40 000	00011100	ĺ	O Curtis Institute of Music	
690 TORONTO CRGW		2 M6 3 B C M6 M6 1	17 17 M6 A	M6 M9 3 F	30	D Curtis Institute of Music	30
950 TORONTO CFRE	DEMN M M	O M9 M9 O X X W WM				(First 15 min.)	
Ala. 1140 BIRM'GH'M *WAPI		M8 N 3 5 5 D E M				E Rhythm Ramblers Nat Brusiloff and orchestra.	
930 BIRM'GH'M WBRC				M3 0 0 0 X X		1 Dancing Melodies	
Ark. 1040 HOT SP'GS *KTHS		550		4 2 C M5 1 1		3 Radio Guild	
1390 LIT'LER'CK*KLRA		0 0 0 0 X X 0 X		0 0 0 0		S Itadio Guild	
COL 830 DENVER KOA		2 X NO 5 5 D E 1		4 2 C T 2 X	_		
560 DENVER KLZ	O DE O FG O	O O O W W M W M7		⊙ M ⊗ M3 M3 M3	5	The Lady Next Door Children's program.	4
COND. 1060 HARTFORD *WTIC	0 05 0 50 0	M6 M6 X X 1				4 Tetley Program	
	O DE O FG O			0000		2 Light Opera Gems	
D. C. 630 WASH'GT'N WMAL				0 0 M3 0	İ	Direction, Chamnon Collinge.	
950 WASH'GT'N WRC				1 2 5 5 1 1	30	F Light Opera Gems	30
Fla. 620 Clearw'r WFLA St. Petersb'g WSUN 900 JACKSONY'E WJAX				M6 2 M5 M3 X 2 X	I	(First 15 min.)	
1300 MIAMI B'CH WIOD		M M A B N D E M2		M3 2 M M		G Tony's Scrap-book (Second 15 min.)	
560 MIAMI WQAM		M9 M9 M9 P W O M6 M7		M3 M3 M3		A Benjamin Moore Triangle	
1120 ORLANDO WDBO			M2 M2 M9 M M			(First 15 min.)	
1220 TAMPA WDAE						B Tea Timers (Second 15 min.)	
Ga. 740 ATLANTA WSB	334 X N	NX3XXDEX	X X X 6 7	4 2 C X		C Program A Followed by B	
1260 SAVANNAH WTOC						D Program A Followed by	
III. 1020 CHICAGO KYW	3 3 4 MS M9	M9 P P P M M3 M5 1	11167	4 M SM M3 M3 M3		Rex Cole Mountaineers	
770 CHICAGO *WBBM	O DM NP O	00000	OP M3			5 Stock Market Reports	
870 CHICAGO WENR	VMM OP			1 M5 C W M6 M6			
	M M M V O	O V W P N M V M	M M M M M3	V A NM M3 M3 M3	4	1 The World in Music	-
560 CHICAGO *WIBO		55DE3		2 11	6	Pierre Key.	5
570 CHICAGO WMAQ	MN O P	PM2 0 M M M O O		M C VM M3 M3		7 Raising Junior	
Ind. 1160 FT. WYNE*WOWO		0 X 0 0		M3 M3 © Ø	-	Serial, domestic skit.	
1230 INO P'LIS *WFBM		0 0 × × 0 0		0 0 0 M W		Winegar's Barn Orchestra	
10WA 1260 C'NCIL BL'FS KOIL 1000 Davenp't WOC Des Molnes WHO	DE O FG M8			M9 2 8 2 M M8 1 2 3 3 M3	15	• Winegar's Barn Orchestra	15
1330 SIOUX CITY KSCJ		X X 3 5 5 5 1		00		2 Black and Gold Room Orchestra	
SOO WATERLOO WMT				0 0 0 0		8 Smith Ballew's Orchestra	
Kan. 1220 LAWR'NCE*WREN				4 A C 5 2 3	30	2 Black and Gold Room	30
580 TOPEKA *WIBW	M	PPQXNQM3		0 0 0 0		Orchestra	0
1300 WICHITA *KFH		XXOXX	XOOXX	18 9 X		9 Sundial Bonnie Laddies	
Ky. 1490 C'VINGT'N.*WCKY			M5 M6 5 6 M6		ł	• Winegar's Barn Orchestra	
820 LOUISVILLE WHAS	MN M M MO M			4 M6 C M9 M M3	45	2 Eno Crime Club	45
La. 1250 N. ORLEANSWDSU		M6 M6 W M6 M6 O O		M2 W M3 M3 M3 M3	40	© To Be Announced	40
1230 N. ORLEANSWSMB				4 2 C M3 M3 M3			
Me. 620 BANGOR WLBZ	and the second second			X 0 0 0		3 Uncle Abe and David Rural sketch with Lord and Allen.	
	1 1 M6 A 1		11120	1 2 N		A Literary Digest Topics	
Md. 1060 BALTIMORE*WBAL	3 3 4 M9 M6	B M6 A C	11 0 0 0				
600 BALTIMORE WUAU		O O M9 O O X O M		0 0 0 0	7	Maior Roma' Family	1
WIASS. 990 SPRINGFIELD WEEL	NM MINM X P	M5 M5 A B M6 D E 3 P NM 3 M O M M 1			/	Major Bowes' Family Soloists: orchestra direction, Yesha	0
		M M O O M3 O O O		M6 2 N		Bunchuk.	
		M5 M5 M5 Q X W Q Q				B Amos 'n' Andy	
		M9 2 3 X M5 M9 M5 1				Morton Downey	13
		0 M6 0 0 X M9 0 M6			15	S American Mutual Program	15
		0 M5 0 M3 M3 X M5 0		M5 0 0 0		5 Major Bowes' Family	
750 DETROIT WJR	3 3 PMW	W M9 W B M6 M M 3		4 A WM 5		© Boscul Moments	
920 DETROIT WWJ	1112A	3 5 5 5 1	1112A		00	Mme. Alda and Frank La Forge.	00
Minn. 810 MINNEAP. WCCO			O O O M MW	0 0 0 0 M9 M9	30	5 Major Bowes' Family	30
		2 2 NO 5 5 D E 1	11167	4 X C F T 1		D Phil Cook	
Miss. 1270 JACKSON WJDX		223 DE	7	20		(3) To Be Announced	
MO. 950 K'NS'S CITY KMBC				X @ @ M3 M3	45	The World's Business	45
610 K'NS'S CITY WDAF	M3 C P	P 0 3 5 5 5 1		M5 2 C F M M3		Dr. Julius Klein.	
	O DE O F P	M3 M3 N M3 M3 X X 0		V Ø Ø M3 M8		5 Major Bowes' Family	
550 ST. LOUIS KFUO	201 3 3 M6 M3 M3	O X M3 M3 W D E 3				E Brownbilt Footlights Yogal trio; orchestra direction, Phil	
*On Air Part Time.		LO VIMO I MIO AA DO EIG		THE COLUMN WAS	1	Spitalney.	1
CBS.		NBC (through WEAF).	NBC (through WJZ).		KEY TO LOCAL PROGRAMS	
8:45-Old Dutch Girl.		9:15-Campbell Program.		Libby, McNeil & Libby.		N News S Sports	1

CBS.
8:45—Old Dutch Girl.
10:15—Crumit and Sanderson.
11:00—Emily Post.
11:15—Winfred Carter.
11:30—Mrs. John S. Reilly.
11:45—Beatrice Herford.
2:30—American School of Air.
3:00—U. S. Service Band.

NBC (through WEAF),
9:15—Campbell Program.
9:45—A. & P. Program.
10:00—National Home Hour.
10:30—Betty Crocker.
11:00—National Music Appreciation.
3:00—Child Study. Association.
3:30—Classic Gems.

NBC (through WJZ).
10:00—Libby, McNeil & Libby.
10:45—Josephine B. Gibson.
11:00—Music Appreciation Hour.
12:30—National Farm and Home.
2:30—Sunny Side Up.
2:45—Sisters of the Skillet.
3:00—Edna Wallace Hopper.
3:30—Chicago Serenade.

N News
O Educational
P Children's
feature
R Religious

S Sports
T Dramatic
V Variety
W Comic
X On the air

M 1. Band M 2. Classical M 3. Dance M 4. Religious M 5. Novelty

M 6. Popular
M 7. Symphonic
M 8. Organ
M 9. Semi-classical
M Variety

E. S.T.		C. S.T,	N.	Iar	ch			6			13			20			27	7									FRIDAY
8	The Cavaliers; Jessica Dragonette; Leo O'Rourke; orchestra direction,	7	1 4	30	5	30	6	15	30	45	7	15	30	45	8	15	30	45	9	30	10	30	11	30	12	30	EASTERN TIME
	Rosario Bourdon. 3 Nestle's Program			30		30	-	15		_	-	-	30		-	-	30	-		30		_			11	-	CENTRAL TIME
	Orchestra direction, Nat Brusiloff.		3	3	004			8	880		147	~		E		3			(E)				C		2		KFAB* LINCOLN 770 Neb.
	O Toscha Seidel O Literary Digest Topics		0	1 - 1	OM	MPI	N	P	MU	3	M/	X	M		22.00	-	1 M6			All Control of	1 M				M3	-	WOW* DMAHA 590 WPG*ATLTIC CITY 1100 N.J.
15	1 Pertussin Playboys	15	18			1								-	9	0			IIIL	1112	-	9	1710	mo		-	WOR NEWARK 710
	Brad Brown and Al Llewelyn. [1] Cities Scrvice Concert		1	1	P	A	N	M6	M6	3	M3	5	5	5	1	1	1	1	2		1	2	N			T	WBEN BUFFALO 900 N.Y.
	3 Nestle's Program		0	DE	9		- 1	0		_	0		X	0	- :		©	-	M	-	X	-	_	_			WGR BUFFALD 550
30	1 Cities Service Concert	30	0	DE	6	M		-	-	ତ ଡ	O	6	X	X	-		0 0	-	- 1	<u> </u>	0	= 1	0		0	6	WKBW BUFFALD 1480 WABC NEWYDRK 860
	4 Le Trio Morgan The Dutch Masters		1	1-1	2	_			-	3	5	5	5	5			1		2	-			3	-		-	WEAF NEW YORK 660
45	The Dutch Masters	45	3		4	=:	_	_			B		-					5	6		-	A		-	2		WJZ NEW YDRK 760
70	1 Cities Service Concert	70	3		4			M	9	A	В	C	M6			_	-	5	6				_	_	_		WHAM ROCHTER 1150
	5 Natural Bridge Dancing Class			M		-	-	2	[2]	3	R	M3	X				Ø ∣ M ∣		M9		1		€		 [1]	1	WHEC*ROCHTER 1440 WGYSCHENECT'DY 790
	Arthur Murray and orchestra; direc- tion, Lewis Graeme.		Ť	1		_,	-	X			VM			0		+	-		0		-		X	٥			WFBL SYRACUSE 1360
			0	DE	1			-		0		1	=	0		-	M9 I	M9	0	0	M8	0	8	0			WBT CHARLDTTE 1080 N.C.
9	2 The Clicquot Club Orchestra direction, Harry Reser.	8	13	-	-	-	-		. 1			-	-	틧	1	X	0		MO	BAL			6		_	_	WPTF* RALEIGH 680 WWNCASHEVILLE 570
	6 The Interwoven Pair		0	_	-	FG	_		-		0	-	MT	-	-			-	MO M5	_	_		-	man manua	-	_	WDAY FARGD 940 N.D.
	Billy Jones and Ernie Hare; orchestra direction, Will C. Perry. True Story Hour		1	DE	-	-		-	-		X	X	X	X	-	- 1	0	_	0				-				WADC AKRON 1320 Ohio
0.0	Dramatized story.			DE	-	100				_	0	0	-	-	-	-	X		0								WKRCcincinnati 550
30	A Enna Jettick Songbird	30	3	3	4		M5	-			M3					_	0		M3				М	M	M6	M3	WLW CINCINNATI 700 WSAI CINCINNATI 1330
	(First 15 min.)		131	31	TP	AI M6I	w	X					-	5) E)	1		4			***	RM	2	5	5	2	3	WGARCLEVELAND 1450
	B Two Troupers (Second 15 min.) Marcella Shields and Helene Hardin.		0		-			WM		_		+	-				M3 I		0	-:	-	-	-				WHK CLEVELAND 1390
	C Program A Followed by B		-		-	A			X		5		5	5	1	1	1	1	X	A	1	2	X	3		1	WTAMCLEVELAND 1070
	7 Armour Program		0	DE	4.00	X F	V		-	X N	X MG	X Ma	X	O	X	0	0 0	<u> </u>	0			ام	6	MG			WAIU CDLUMBUS 640 WSPD TOLEDO 1340
	Mixed chorus; orcbestra direction, Josef Koestner,		0	-	- *	:	-	0	-	-	1110	INIO		1			0	9	9	9		- 1	⊙	_ 1			WKBN*YD'NGST'N 570
			0	DE	9	F	0	0	0	0							0		M5	M5					M3		KFJF OKLA CITY 1480 OKIA.
10	1 Crime Prevention Hour	9			-	-	M8 I	M6	VI	M3	М3	5	5	-		-		-	6		-			- 2			WKY DKLA CITY 900
	Eastman Kodak Hour		3	3				0	0	6	0		-	-		- 1		-	-	+	M	MI	Мb	Mbj	Mb		KVOO* TULSA 1140 WHP* HARRISB'G 1430 Pa.
	Beginning March 27. Armstrong Quakers		0	DE								M3	M6	O	- i		0	_	M	M3	0	อไ	0	0			WLBW OIL CITY 1260
	Lois Bennett; Mary Hopple; male quartet; orchestra direction, Don		0					SI			- more				-	-	0 (-	0	0	M3 (9	0	M3			WCAU PHILADEL 1170
	Cypsy Trail		100	E	-	* * ******			0		P		1	-			0	-	M				-	_:			WFA* PHILADEL 610
	Emery Deutsch and orchestra, to be replaced on and after March 13 by		N	1 N	and the same	7		M6	-		-	X	-1	X E	-	1 3		-		이 71	-		N	3 M6			WLIT* PHILADEL 560 KDKA PITTSB'GH 980
	Radio Follies			X				-	1		-	M					1			Windles or	1		-	1			WCAE PITTSB'GH 1220
30	O Nit Wit Hour	30						0			0					-	0		0	-							WJAS PITTSB'GH 1290
	Orchestra direction, Milton Schwarz- wald; film; yaudeville; radio stars.			DE					-				N				8		0				- i	ၜ႞	0		WEANPROVID'NCE 780 R.I. WJAR PROVID'NCE 890
	A Clara, Lu and Em		1111			AII	14	4	<u>-ا</u> ا	3	0	0	0	<u> </u>			0 0	-	2		0	2	0	0	-		WNAX YARKTON 570 S.D.
	Humorous skit.		0	DE	9	FG	0	0	0	0	0	M8	M8	0	X	0	0	3	M5	M5	0	2	0	0			WDOD CHATTA, 1280 TERM.
1.1	3 Vincent Lopez Orchestra	10								3	X	W					M	N	6	7	4						WMC MEMPHIS 780
11	C Amos 'n' Andy	10		DE DE				0			0	R	P	0	2	O I	MOA	46	Mol	M3]	0	2		0	M3		WREC* MEMPHIS 600 WLAC*NASHVILLE 1470
	5 Slumber Music			3						3		5	Ы	E	X	M9 1	M9 1	M	<u>6</u>	7	4	M2		M	1	1	WSM HASHVILLE 650
00	Noble Sissle and Orchestra	0.0		DE							N		_	- 4		-	8	3	M3	0	0						KRLD* DALLAS 1040 Tex.
30	Orchestra from Toronto.	30					P	P	X	_					1) [6		4	M		M	M3	M3	WFAA, Dallas 800 WBAP Ft. Worth 800
	3 Vincent Lopez Orchestra			DE		A				-	X	X	X	텔	111		M :		6 X					짂	X		KPRC HOUSTON 920 KTSA*s. ANTONIO 1290
	F Vincent Lopez Orchestra		_	3	_	-	9	- :	-	N	M	М		EII	7 1 [- 1		1	6	7	4	2	C	м	M		WOAL S. ANTONIO 1190
	5 Slumber Music			i		1	M9 (0	P	P			M6	O	0	9	M6 (3	M5 1	VI6 1	M	X I	0	M6	M		KDYL Salt Lake City 1290 Utah
				3								M5					1		6						M8		KSL Sall Lake City 1130
12	1 Johnnie Hamp's Orchestra	11		DE C													0								-		WTAR* NDRFOLK 780 V2.
	2 Florence Richardson's Orchestra Dance Music from New York			DE	-	١.				0	اك						0 (الي		0					_	WDBJ RDANDKE 930
30	2 Nocturne	30									0					1							_	_į			WTAQ EAU CLAIRE 1330 Wis.
	Ann Leaf at the organ. 1 Johnnie Hamp's Orchestra			3		A				3		_							6								WEBC SUPERIOR 1290 WISN * MILW'KEE 1120
	3 Palais d'Or Orchestra		D D	DE	VI3	P	P	M	0 4	8	M	M			11		0 (6 11 [1	9 11 1	6	711	2) (4) M	12	0	M	M3		WTMJ MILWIKEE 820
]				الق			. 1	-	- [01			ر تعق		ارسا	ווע	ـا رىد	ارب	ا زلی	ارب	<u> 41</u> ,,	-11	الع			1	*On Air Part Time

NON-CHAIN PROGRAMS NON-CIIAIN PROGRAMS

L. S. T. Subtract I hour for C. S. T., 2
for M. S. T.
6:00—Topsy Turvy Time, WMAQ.
6:190—Uncle Bab, KYW.
6:45—Little Orphan Annic, WGN.
7:00—Punch and Judy Show, WGN.
7:10—Deacon's Dicta, WCCO.
7:10—Bernice and Thelma, WXYZ.

8:00—Old Pappy, WTS.
8:00—The Two Professors, WHAS.
8:00—The Two Professors, WHAS.
8:00—Heatrolatown, WLW.
9:00—The German Band, WISJ.
9:00—The Prairie President, WLS.

9:45—McGuerny and Lundberg, WCCO.
10:00—Mexican Trio, WOR.
10:00—Kingtaste Sonneteers.

10:DD—Lelewer Lads, WBBM.
10:00— Canadian Pacific Concert. CKGW.
10:DD—Musical Travelogue, WENR.
10:D0—Witching Hour, WKRC.
11:00—Witching Hour, WKRC.
11:100—Witching Hour, WI.W.
11:100—Witching Hour, WJ.W.
11:10—Warren Brown (sports), KYW.
11:15—Old Wagon Tongue—drama of Old West, KOA.

11:20-Herr Louis and Weasel, WGN.

11:20—Herr Louie and Weasel, WGN.
11:30—Wayne King, KYW.
11:30—Dan and Sylvia, WMAQ.
11:30—Mike and Herman, WLNR.
12:00—Dance Music, WMAQ.
12:00—Air Vaudeville, WTAR.
12:00—Spitalny's Orehestra, KYW.
12:15—Around the Town, WBBM.
2:00—Hamp's Congress Orehestra, KYW.

SATURI	DAY				March	v	7		14		21	. 28			C.S.T.
EASTERN TIME	4 30	5 30	6 15 30	45 7	15 30 4	5 8 :	15 30	45	9 30	10	30 11	зо 12 з	न 4	Ann Leaf at Organ 1 Classic Gems	3
CENTRAL TIME	3 30		5 15 30		15 30 4	5 7 :	15 30	45	and the owner, where the party of	-		зо 11 з		Sisters of the Skillet	1
Carl 730 MONTREAL CHAC														Song and dialogue. (First 15 min.) Pacific Feature Program	
690 TORONTO CHGW					M6 M6 M									From San Francisco. (Second 15 min.)	
960 TORONTO CFRB CNRX Ala 1140 BIRM'GH'M *WAPI		W W I			B M M				M3 M3		0 9	6	-	E Program C Followed by D	
930 BIRM'GH'M WBRC					X M3 M					-	00	e M3 M	30	2 Song Shoppe Mildred Hunt, Landt Trio.	30
Ark. 1040 HOT SP'GS *KTHS					M9 M		0 0		XM	-	G			5 Pacific Feature Program	
1390 LIT'LE R'CK*KLRA			000	0	B X >	(X	0 0	0			0 0			2 Spanish Serenade Vincent Sorey and orchestra.	
COL 830 DENVER KOA				NO 3	4 R F		27	7	4 4			DMN		The soley and orchestra.	
560 DENVER KLZ CONN. 1060 HARTFORD *WTIC		M2 MT	D O O		WMW	V IM / I	M1/ (E)	0	IMI (2)		0 0	S IN IN	5	A Dr. Clark's French Lesson	4
1330 HARTFORD WDRC			000	-			0 0	0	6 6	0	00	0		B Orchestra Music from New York City	
D. C. 630 WASH'GT'N WMAL			O R M9		9 9 6			_		1 -	00			3 The Lady Next Door	
950 WASH'GT'N WRC			X 8 8								=::	B 1 1		Children's program. G Peter van Steeden's Orchestra	
St. Petersb'g WSUN		M3 M N		9 A		8 M9			M6 ME		1 M		_	(First 15 min.)	
900 JACKSONYE WJAX				9 A	B M6 M				-	- I am man	1 M3		-	H Jolly Junketeer Children's program. (Second 15	
560 MIAMI WQAM			19 M9 M9		W M6 M								-	F Program G Followed by H	
1120 ORLANDO WDBO		M	NXX	XS	M9 M6 M	6 M7 I	M7 M	M	OM M	I M3	R		30	A Tea Timers	30
1220 TAMPA WDAE		V = 1												B Program A Followed by	00
Ga. 740 ATLANTA WSB 1260 SAVANNAH WTOC		X JI	XXX	2 X	XCN	1 X	2 7	7	4 4	1	1 G	D 1 1	4	Rex Cole Mountaineers	
III. 1020 CHICAGO KYW		M G I IKI N	19 M9 P	P M3	M5 M N	US I	<u>ක ක</u>	হো (MIG	M	MalsM	M3 M3 M	2	J Blue Aces Dance band.	
770 CHICAGO *WBBM			000						VN ON			M3 M		K Junior Detectives Children's dramatic show.	
870 CHICAGO WENR	N M	VK	PPP	2 M	000	M9 I	M9 M	M	M M5	M	MG	M V MV M	٧	Program J Followed by K	
720 CHICAGO WGN	CM	MIVI	MM	WP	N M3 \							-1	1	B Orchestra from New York City	
550 CHICAGO *WIBO		PV	PPO	0 0			27		44			D M	2	C Junior Literary Guild	
670 CHICAGO WMAQ Ind. 1160 FT, WYNE*WOWO	9		000		(S) M3 M			-	6 0 6		UG	M M3 M	3	€ Tony's Scrap-book	
1230 IN O P'LIS *WFBM			00		0	0	-			0	00	6	6	1 Ted Husing's Sport Slants	5
IOWA 1260 C'NCIL BL'FS KOIL			000		6 M M	10	0 0		M6 (3			€ M6 M	6	1 Black and Gold Room Orchestra)
1000 Davenp't WOC Des Molnes WHO	12				456				- 1 -		10			7 Raising Junior	
1330 SIOUX CITY KSCJ					6 6 6	-	0 0				0 0		15	1 Ted Husing's Sport Slants	15
600 WATERLOO WMT Kan. 1220 LAWR'NCE*WREN		K	000		BCD	- 1 1	0 0				0 0 	B 2 2		1 Black and Gold Room	10
580 TOPEKA *WIBW			000	PO	6 N M								-	Orchestra	
1300 WICHITA *KFH			000	0 0	B X X	X	0 0	0	6 6			X	30	Smith Ballew's Orchestra Black and Gold Room	30
Ky. 1490 C'VINGT'N.*WCKY					B M5 M				M5			V		Orchestra	00
820 LOUISVILLE WHAS La. 1250 N. ORLEANS WDSU				-	O M2 M			_				X M N		8 Smith Ballew's Orchestra	
1230 N. ORLEANS WSMB	-	X J			NM C M			_				M3 M3 M	3	Paul Tremaine's Orchestra	145
Me. 620 BANGOR WLBZ	THE R. P. LEWIS CO., LANSING, MICH.				9 9 6						O M		45	② Eno Crime Club ③ To Be Announced	45
940 PORTLANO WCSH		N	16 N X	2 3	4 X X		23	3			1 N			2 Uncle Abe and David	
Md. 1060 BALTIMORE*WBAL		B OIN	C MC MC	MC A	BMN			Z	M9 9	12	FIB	3	-	Phillips Lord and Arthur Allen in rural sketch.	
800 BALTIMORE WCAO Mass. 990 Springfielo WBZ	M3 M8 F	M ONIO	10 M 0 M 01	MO O	B M5 X		6 7	7			EIOM		-	9 Literary Digest Briefs	
590 BOSTON WEEL	NM IM	PA		2 MO	4 M9 M	91	23	3	4 4	1	1 N		7	3 Rodeheaver Sing	6
1230 BOSTON WNAC	00	M3 M3 r	M M N	0 0	B MN	I M	M 🔞	0	M1 M3	T	TIO) /	A Amos 'n' Andy	6
1200 WORCEST'R WORC									-		00	8	_	Morton Downey	
580 WORCEST'R WTAG Mich, 1410 BAY CITY WBCM			19 M9 N		4 5 6 M3 M			3			1 N 0 0	9	15	© Romance of American Industry	15
1240 DETROIT WXYZ			N O M3		O M9 M						● M3		-	4 Laws that Safeguard Society Dean Gleason L. Archer.	
750 DETROIT WJR			W W M9				V 7				FIN			B Tastyeast Jesters	
920 OETROIT WWJ		3 A		2							1 A			Lotham, Carleson, Bonham, in jest	00
MINI. BIO MINNEAP. WCCO			9 9 9		MMN							€ M3 M		Snoop and Peep Demon Decetectives.	30
1460 ST. PAUL KSTP MISS. 1270 JACKSON WJDX		MJ A	P P NO	2	M3 5 6			7	4 4	1 1	1 G	W 1 1	<u> </u>	Rise of the Goldbergs Humorous sketch.	1
MO. 950 K'NS'S CITY KMBC		Be	PPO		TTN				SMS			€ M3 M	3	Ritz Carlton Hotel Orchestra	
610 K'NS'S CITY WDAF			PPO	2 M2	M2 M2 M				4 4		1 G	DMM	-	6 Ritz Carlton Hotel Orchestra	45
1090 ST. LOUIS KMOX			P M3 M3		8 M3 M2 W				X M3			M3 M3 M	8	6 High Road of Adventure Gilbert E. Gable.	
1350 ST. LOUIS KEUO			1 1 1		M3 C C		23		4 4 M5 9			K 1 3 M3 M	3	D Pickard Family	
*On Air Part Time.	3			illio i inc		2 1.110		١٠٠١					-	Southern folk songs,	1:
CBS. 10:30—New World Salon	Orchestra		9:15-		(through V	WEAF)			8:15-			rough WJ		KEY TO LOCAL PROGRAMS N News S Sport O Educational T Dram	neta
11:00—Land o' Make Be 11:30—Columbia Revue.			9:45-		. Program.				8:30-	-Veri		nber Jacks.		P Children's V Varie feature W Comic	et y c
12:00—Paul Tremaine's 2:00—Columbia Artist I			10:30-	-Cooking	Travelogue.				9:45-	-Mira	cles of M		ırm.	M 1. Band M 6. Popular	ne ant
2:15—National Democra 3:30—The Four Clubmo	atic Club.		11:30-	-Keys to	Happiness.				1:30-	-Key	tone Ch			M 2. Classical M 7. Sympho M 3. Dance M 8. Organ	nic
3:30—Saturday Syncopa				-Marione		. Denic	,.				ago Scre			M 4. Religious M 9. Semi-cla M 5. Novelty M Variety	~51C#I

																							-		
E. S.T.	CHAIN PROGRAMS The Webster Frogram	C, S.T.	M	ar	ch			7		1	4		2	1		28	3	,					S.	AΊ	TURDAY
<i>8</i>	Webster Program Weber and Fields.	1	A	30	5	30	6	4.5	30 4	e I	7 .	10 1	30 45	. 8	14=	20	45	9 .	30 1	0 20	JII	120	112	30	EASTERN TIME
	5 Dixies Circus		3	-		30	-	_		_	0	-	-				_		-	9 30	1	-		-	
	Drama of circus life and circus band.				_		J	_	30 4	5	0 1	15	30 45	1	-	30	_	-	30	3 30	-	-	-	30	
	Ben Alley and Ann Leaf	İ	D			K	4	8		3	<u>a</u>	all		114	6	[2]		8	<u> </u>	1 4		X		M2	WOW* OMAHA 590
	O Literary Digest Briefs						Ш	Ш	Щ		<u>ا</u> ا <u>ک</u>	4	5 C			€		4	_	- 1		1	1412	1713	WPG*ATL'TIC CITY 1100 N.J.
15	Ben Alley and Ann Leaf	15		3	AB	6		-	-	+	-	+	-	10		6	9	-	-16	0	10	O	_		11100
	2 Radiotron Varieties		MO	X	P	(A)	N	M 7	M7 [<u> </u>	M3 E		5 6	114	1 2	[2]	2	4	4	। । वि			_	_	WUR NEWARK 710 WBEN BUFFALD 900 N.Y.
	"Bugs" Baer; soloists; orchestra direction, William Daly.		-	0	-	⊕		N	-		0					X		_	M (N	-	-		WGR BUFFALD 550
	6 Rin-Tin-Tin Thriller			0		M	X	X								6	_	- 1	3 6		· -	+			WKBW BUFFALD 1480
30	To Be Announced	30	0	0	AB	-			0 6	_	_	-	3 6	-		-	-	-	3 6		1 =	0	0	6	WABC NEW YORK 850
30	7 Fuller Man	30		2					1	-			5 6						4			-			WEAF NEW YORK 660
	Earle Spicer, Handy Boys, Vee Lawnhurst, Don Voorhees' orches-		E	5							-							-	9 (3	-		
	tra.	1	E						M6 [all	Δ			15		7			9		M				WHAM ROCH'TER 1150
	Early Bookworm Alexander Woolcott.		-	M					0 6				XX		رف		-			0	-	1			WHEC*ROCHTER 1440
45	@ Fletcher Henderson's Orchestra	45			M6					2 1	M2	4	TX	111	1 2	3	3	4	a i c	- 1					WGYSCHENECT'DY 790
10	3 To Be Announced	10	1		X		M	-	1	-				0			R	T	Ī		X				WFBL SYRACUSE 1350
	7 Fuller Man		0	ค	-	0		0	0	อ	N	B	3 6	1	-	0	-	M	3 6	0					WBT CHARLOTTE 1080 N.C.
			X	1	-	X	X	-	-				MIN		1			TÌ			Ϊ		Ì	İ	WPTF* RALEIGH 680
9	4 General Electric Hour	8	0	0	AB	0	0	- 1	0				M 8N			8	0	0	3 6	0	10	0			WWNCASHEVILLE 570
7	Symphony orchestra; direction Wal- ter Damrosch Floyd Gibbons.	0	-	-	AB	_		-					3 6						3 6						WDAY FARGO 940 N.D.
	8 The Campus	,	0	0		Ť	0	- 1	0				3 6					-	3			. 1			WADC AKRON 1320 Ohio
	Adventures of a Freshman.		0	0		X	M8	X	M I	X	0	OI	M BW	6 M3	3 M3	8	0	0	3 6	0	10	0			WKRCcincinnati 550
	S Around the Samovar		E	5	M3	P	M5	T	TE	9	A [ВΙ	M EN	3 M3	3 M3	7	7	X	9	2 H	M 1	M1	M3	M	WLW CINCINNATI 700
30	3 National Radio Forum	30								2 1	M3 N				2			4	4						WSAI CINCINNATI 1330
	From Washington.		C	X	TP	K	W	W	W :	X	A [В	CD	5	6	M5	M5	8	9 [2 H][3	3	2	2	WGAR CLEVELAND 1450
	Olyde Doerr, Geo. Greer, Chas, Magnanti; orchestra direction, Milton		0	0	MW	0	N	MW	X Z	X	0	W3 1	M EN	3 0	M6	M3	M3	X	S	SM	3 M3	0			WHK CLEVELAND 1390
	nanti; orchestra direction, Milton Rettenberg.		1	2	3	X	1	1	1	2	X	X	5 6	1	2	3	3	4	4			K	1		WTAMCLEVELANO 1070
	4 General Electric Hour																							L	WAIU COLUMBUS 640
			0	0	AB	M6	V	W	VI	N	0	0	RF	10	0	M6	M6	N	3 6		0	0			WSPD TOLEDO 1340
10	• Hank Simmons' Show Boat	9			AB	0	0	0	0 6				M4 M						0						WKBN*YO'NGST'N 570
10	Old-time melodrama.	7	0	0					0 6				M5 M						3 6						
	1 Lucky Strike Dance Orchestra					X	M8	V	SIN	16 1	M6 N	V16 1	M6 C	15	2	7	7	4	4 [
	2 Cuckoo		-	X									1	<u> </u>			1	_	-			5	M6	M6	
20	Burlesque skit. E Clara, Lu and Em	20		-					0				3 6					-	9 6	-		-	L		WHP* HARRISB'G 1430 Pa.
30	llumorous skit. (First 15 min.)	30	6.0m	0					0 6				3 G												WLBW DIL CITY 1260
	F Aunt Lulu's Adventures		O	0	-		-	-	0 6				WW						MIN						WCAU PHILADEL 1170
	H Program E Followed by F		-	0	-	-	-	-	OW			_	43 M		named I stored	M9									WFA * PHILADEL 610
	1 Lucky Strike Orchestra		-	X	-	X		-		A11	3 1			1		M4		The State of	4	- 1					WEIT* PHILADEL 560
	1 Hank Simmons' Show Boat		D	5	P	Transfer of	-		MI					5				_	9 [-	N	-			KDKA PITTSB'GH 980
	G Hank isilitinous isnow boat		11	2	-	-						- Landson	1 6						4	_		D	^		WCAE PITTSB'GH 1220 WJAS PITTSB'GH 1290
1 1	A Troubadour of the Moon	10	-				0				9 (~ \ v			0		6	MC I		-	0		-	WEANPROVIONE 780 R.I.
11	Lannie Ross and string trio, (First	10	0	Ø	MJ				M5 N		N					©						6	•	6	WJAR PROVIONCE 890
	B Henry Busse's Orchestra			_	-	IN	Щ		X [Alle	4	5 X									6			WNAX YANKTON 570 S.D.
	(Second 15 min.)			6	AD		0	0	0	5	014		3 6	P		0	-	-	(a)	-	100.00	-	l I		WDOD CHATTA 1280 TERR.
	C Program A Followed by B		100	5	MO	□	1	1	1 C	<u>ال</u>	YI	N	3 G	V	3	7	7	<u> </u>	711	1 4		M3	न	(T)	WMC MEMPHIS 780
	3 Slumber Music										^		.,	1^				6							WREC* MEMPHIS 600
	G Amos 'n' Andy						0		0 6	3	R	R	AS MI	Ma	0	0	0	Ma	3 4	0	6	0	M3	M8	WLAC*NASHVILLE 1470
	Shoreman Hotel Orchestra		0	9	AU	9	9	9					XX						X						WSM NASHVILLE 650
30	Royal Canadians	30	0	0	AB	6	0	0	0 6	_	-	N		0	-			X	W316	ด	0	6	ОМ	M3	KRLD* DALLAS 1040 Tex.
30	Direction, Guy Lombardo.	30	0	0	-				P				19 M					4	4 1	1 M	igi	M	М	M3	WFAA; Dallas 800 WBAP Ft. Worth 800
	B Henry Busse's Orchestra				3	X	-	-	-		VI :		XX			7			4						KPRC HOUSTON 920
ĺ	D Little Jack Little		0	0			1	1	1	- -					-	0			3 6						KTSA*s. ANTONIO 1290
	Songs and patter. (Second 15 min.)					ď	-		-	1	VI	41 N	46 ME				- 1		410			M6	M6		WOAI S. ANTONIO 1190
- 1	K Program B Followed by D						0	a	P				16 ME											Х	KDYL Sall Lake City 1290 Utah
	3 Slumber Music		X	X	X			_	M5 M				46 MG					4	411	11	G	M8	M6	M9	KSL Sall Lake City 1130
	O. I/ Pile O. I.								0				VI M												WTAR* NORFOLK 780 Va.
12	Lown's Biltmore Orchestra	11							M6 S				CM												WRVA RICHMOND 1110
	Smith Ballew's Orchestra	^ ^	-		- -	-	-		-der				3 G						3 6						WDBJ ROANDKE 930
0.0	2 Phil Spitalny's Orchestra		-			i					1	1		ĺ			+			1	1		-		WTAQ EAUCLAIRE 1330 WIS.
30	Nocturne Ann Leaf at the organ.	30		i		j			[2	2	[4	5 6	i -		7	7	4	<u>a</u> [1	G				WEBC SUPERIOR 1290
	1 Smith Ballew's Orchestra		0	0	AB	0	0	0	0 6	-				1	0	0		(3 €	0	0	0			WISN * MILW'KEE 1120
	2 Phil Spitalny's Orchestra				M3						VI	VI	5 0	11				4	4 1	1	G	M	M3	M3	WTMJ MILW'KEE 620
										_	_												_		*On Air Part Time
	NON-CHAIN PROGRAMS 2	1.10. Can	les s		1 1	MII.	. W	71 W	also		0.15	C.		2:-	W	PRIM					.10	NI.	:I	D	n Dance, WLS.

NON-CHAIN PROGRAMS
E. S. T. Subtract 1 hour for C. S. T., 2
for M. S. T.
6:00—Ft. Snelling Band, WCCO.
6:00—Air Juniors, WENR.
6:30—Hydrox Party, KYW.
6:30—Elementary Spanish, WMAQ.
6:30—Big Kernel, WENR.
7:30—Hal Totten (sports), WMAQ.

7:30—Crosley Saturday Night, WLW, also
WGBS and KQV.
7:30—Herald Examiner—drama, KYW.
8:00—Adam and Eve, WXYX.
8:30—Footlite Follies, WMAQ.
8:45—Musical Minutes, WKRC.
9:00—Around the Melodeon, WBAL.
9:00—Around the Melodeon, WBAL.
9:00—Murphy Minstrels, WLS.

9:15—Sports Review, WBBM.
9:30—Grand Ol' Opry, WSM.
10:00—Grand Ol' Opry, WSM.
10:00—Simm's Singers, WFAA.
11:00—Fix North Program, KDKA.
11:00—Fix North Program, KDKA.

11:30—National Barn Dance, WLS.
11:30— Moonbeams, WOR.
11:30—Wayne King, KYW.
12:00—Belle of Old Kentucky, WHAS.
12:00—Dance Music, WMAQ.
12:15—Around the Town, WBBM.
12:30—The Doodlesockers, WLW.
1:00—Dance Frolic, WENR.
2:00—Congress Orchestra, KYW.

North American Broadcasting Stations

Stations by Call Letters Revised to February 1, 1931

KIT KJBS KJR KLCN KLO

(Figures in Parentheses Denote Power Now Used)

KBGZ	York, Neb. (500) 930
KBHB	Kennett, Mo. (250) 1230
KBTM	Paragould, Ark. (100)1200
KCRC	Inid, Okla. (100)
KDB	Santa Barbara, Calif. (100)1500
KDFN	Casper, Wyo. (100)1210
KDLR	Devil's Lake, N. D. (100)1210
KDYL	Salt Lake City, Utah (1000)1290
KELW	Burbank, Calif. (500) 780
KEX	Portland, Ore. (5000)
KFBB	Great Falls, Mont. (1000) 1280
KFBK	Sacramento, Calif. (100)1310
KFDM	Beaumont, Tex. (500) 560
KFDY	Brookings, S. D. (500) 550
KFEQ	St. Joseph, Mo. (2500) 680
KFGQ	Boone, Ia. (100) 1310
KFI	Los Angeles, Calif. (5000). 640
KFIO	Spokane, Wash. (100)
KFIZ	Fond du Lac, Wis. (100)1420
KFJB	Marshalltown, Ia. (250)1200
KFJI	Astoria, Ore. (100)
KFJM	Grand Forks, N. D. (100)1370
KFJY	Fort Dodge, Ia. (100)1310
KFJZ	Fort Worth, Tex. (100)1370
KFKB	Milford, Kan. (5000)1050
KFKU	Lawrence, Kan. (500)
KFLX	Galveston, Tex. (100) 1370
KFMX	Northfield, Minn. (1000)1250
KFOR	Lincoln, Neb. (100) 1210
KFOX	Long Beach, Calif. (1000)1250 Dublin Tex (100)
KFPM	Greenville, Tex. (15) 1310
KFPW	Ft. Smith, Ark. (50)1340
KFQD	Anchorage, Alaska (100)1230
KFQU KFOW	Holy City, Calif. (100)1420
KFRC	San Francisco, Calif. (1000) 610
KFRU	Columbia, Mo. (500) 630
KFSG	Los Angeles, Calif. (500)1120
KFUL	Galveston, Tex. (500)
KFUO	Clayton, Mo. (500)
KFUP	Denver, Col. (100)
KFVS	Cape Girardeau, Mo. (100)1210
KFWB	St Louis, No. (100) 1200
KFWI	San Francisco, Calif. (500) 930
KFXD	Nampa, Ida. (50)
KFXJ	Edgewater, Col. (50)
KFXR	Oklahoma City, Okla. (100)1210
KFXY	Flagstaff, Ariz. (100)1420
KFYR	Bismarck, N. D. (1000) 550
KGA	Spokane, Wash. (5000)1470
KGAR KGB	San Diego, Calif. (250)1330
KGBU	Ketchikan, Alaska (500) 900
KGBZ	York, Neb. (500)
KGCA	Decorah, Ia. (50) 1270
KGCR	Watertown, S. D. (100) 1210
KGCU	Mandan, N. D. (100)
KGDA	Mitchell, S. D. (100)1370
KGDE	Fergus Falls, Minn. (100)1200
KGDY	Huron, S. D. (100)1200
KGEF	Los Angeles, Calif. (1000)1300
KGER	Long Beach, Calif. (1000)1360
KGEZ	Kalispell, Mont. (100)1310
KGFF	Alva, Okla. (100) 1420
KGFI	Corpus Christi, Tex. (100)1500
KGFJ	Los Angeles, Calif. (100)1200
KGFL	Raton, N. M. (50) 1370
KGFW	Ravenna, Neb. (100)1310
KGGC	San Francisco, Calif. (100)1420
KGGF	Coffeyville, Kan. (500)1010
KGHF	Pueblo, Col. (250)
KGHI.	Billings Mont. 950
KGIQ	Twin Falls, Ida. (250)1320
KGIR	Trinidad. (lol. (100) 1420
KGIX	Las Vegas, Nev. (100) 1420
KGJF	Little Rock, Ark. (250) 890
KGKB	Brownwood, Tex. (100)
KGKO	Wichita Falls, Tex. (250) 570
KGKX	Sandpoint, Ida. (100)
KGMB	Honolulu, Hawaii (500) 1320
KGMP	North Platte, Neb (500) 1430
KGNO	Dodge City, Kan. (100)1210
KG0 KGRS	Amarillo, Tex. (1000) 1410
KGU	Honolulu, Hawaii (1000) 940
KGVO	Portland, Ore. (1000) 620
KGY	Vork. Neb. (500)
KHQ	Spokane, Wash. (1000) 590
KICK	Red Oak, Ia. (100)
KIDO	Boise, Ida. (1000)

	rentheses			
	Yakima, San Fran San Fran San Fran Seattle, Valland, Oakland, Oakland, Oakland, Oakland, Oakland, Oakland, Oakland, Oakland, Oakland, Oakland, Oakland, Oakland, Oakland, San Anton State Coll of Clay Control of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Clay Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of Cander of C	Wash. (5 cisco, Ca Vash. (50	50) lif. (10	1310 0)1070
	Blythevill Ogden, U	e, Ark.	(50)	1290 1400
	Minot, N. Little Ro	ck, Ark.	(1000)	1420
	Oakland, Denver.	Calif. (50	00)	880
	Shenando: San Anto:	ah, Ia. (S nio, Tex	500)	930 1370
	Medford,	Ore. (50	(1000).	950
	Fresno, C	alif. (100)	1210
	Clay Cent Tacoma,	er, Neb. Wash. ((1000).	740 860
	St. Louis Beverly I	Hills, Cali	f. (500) 710
	Hollywood Denver,	l, Calif.	(5000)	1050
	Corvallis, State Coll	Ore. (1 ege, N. M	(2000	550
	Reno, Ne	v. (500)	(1000)	1400
	Portland, Seattle,	Ore. (10 Wash. (1	000)	940 1270
	Seattle, San Anton	Wash. (1	(100)	920
	Eugene, (Ore. (100 Ariz. (50	00)	1420
	Seattle, V Prescott,	Vash. (10 Ariz. (10	00)	650 1500
	Denver, (Col. (500	if. (500)	880 1210
	Wenatched Houston,	Tex. (10	(50)	1500
	Pasadena, Los Ange	Calif. ((1000)	1360
	San Jose,	Calif.	500)	1010
	Santa An Harlingen	a, Calif.	(100)	1500
	Dallas, T Shrevepor	ex. (100 t, La. (5	000)	1310
	Seattle, Manhattan	Wash. (5	(500)	1120
	Sioux Cit St. Louis	y, Ia. (1 , Mo. (5	000)	550
	Salt Lake Santa Ma	City, Uta	ih (5000	0)1130
	Clarinda, Sioux Fal	Ia. (500 ls, S. D.	(2000).	1380 1110
	Oakland,	Calif. (1	(100)	560
	Phœnix, Ft. Worth	Ariz. (50 , Tex. (1	000)	620 1240
	Portland,	Ore. (50	(1000)	1300
	Hot Sprin	gs, Ark. Tex. (10	(10000)	1040
	Muscatine	les, Calif	(500)	780 1170
	San Antor Shrevepor	nio, Tex. t, La. (1	(1000).	1290 1310
	El Paso, Seattle, V	Vash. (100	000)	1310 1270
	Fayettevil Vermilion	le, Ark.	(1000)	1390
	Austin, T	ex. (100) Wash. (1	000)	760
	Tucson, Tulsa, Ok	Ariz. (5000	00)	1260
	Bellinghar Cedar Ra	n, Wash. pids, Ia.	(100)	1200 1310
	Stockton, Portland	Calif. (1	100)	1210 1200
	St. Louis, Kansas C	Mo. (10 ity, Mo.	(100)	1350 1370
1	Decorah, Pullman	Ia. (100 Wash. (5	(0000)	850 1270
1	Brownsvil Seattle, V	le, Tex. Vash. (50	(500)	1260 570
	El Centro	Calif.	(100)	1420 1500
	Houston, San Fran	Tex. (10	if. (100	1420 0)1230
	Chicago, Haywood,	Calif. (500)	(100)	1020
1	Newark, I Jersey Ci	N. J. (100 ty, N. J.	(300)	1250 940
7	Omaha, N	eb. (500)	(5000)	660 860
	New Orle Waco, Te	ans, Ln.	(100)	1200 1240
	Columbus,	0. (50	00)	1320 640
	Birmingha Grand Ra	nn, Ala.	(5000) h. (500	1140
	Lafayette	Ind. (500)	1400 1430
	Baltimore Ft. Worth	Md. (10000) (50000)	1060
	Wilkes-Ba	N. Y.	(100) (500)	1210
	Brooklyn, Ponca Ci	N. Y.	(1000)	1300
	Bay City Buffalo, M	Mich.	(500)	900
	Элепп г.я	, 14. I	. (00)	

WBIG WBIS	Greensboro, N. C Boston, Mass. (1000)	L440 L230
WBMS	Hackensack, N. J. (250)	450
WBRC	Birmingham, Ala. (500)	930
WBSO	Wilkes-Barre, Pa. (100)	920
WETM	Wellesley Hills, Mass. (250) Charlotte, N. C. (5000)	1080
WBZ	Springfield, Mass. (15000)	990
WCAC	Storrs, Conn. (250)	600
WCAE	Canton, N. Y. (500)	1220 1220
WCAH	Columbus, O. (500)	L430
WCAL	Northfield, Minn. (1000)	1250
WCAO	Baltimore, Md. (250)	600
WCAP	Asbury Park, N. J. (500)	200
WCAU	Philadelphia, Pa. (10000)	170
WCAZ	Burlington, Vt. (100)	1070
WCBA	Allentown, Pa. (250)	1440 1080
WCBM	Baltimore, Md. (100)	370
WCCO	Baltimore, Md. (100)	810
WCFL	New York City (250)	1350 970
WCGU	Brooklyn, N. Y. (500)	400
WCKY	Brooklyn, N. Y. (500)	1490
WCLB	Janesville, Wis. (100)	L500 L200
WCLS		310
WCOA	Culver, Ind. (500)	1340
WCOC	Meridian, Miss. (500)	880
WCOH	Va-lana N V (100)	210
WCSC	Chicago, Ill. (100)	1360
WCSH	Chicago, II. (100) Charleston, S. (. (500) Portland, Me. (1000) Tampa, Fla. (1000) Kansas City, Mo. (1000) Amarillo, Tex. (250) El Paso, Tex. (100) Fargo, N. D. (1000) Roanoke, Va. (250)	940 1220
WDAF	Kansas City, Mo. (1000)	610
WDAH	El Paso, Tex. (100)	310
WDAY	Amarillo, Tex. (250)	940
WDBO	Orlando, Fla. (500)	1120
WDGY	Orlando, Fla. (500)	1180
WDOD	Chattanooga, Tenn (1000)	1500 1280
WDRC	New Orleans, La. (1000)	1330 1250
WDWF	New Orleans, La. (1000)	210
WEAF	Hartford, Conn. (500)	660
WEAN	Ithaca, N. Y. (500)	270 780
WEAO	Columbus, O. (750)	570
WEBQ	Harrisburg, Ill. (100)	1210
WEBR WEDC	Columbus, O. (750) Superior, Wis. (1000) Harrisburg, Ill. (100) Buffalo, N. Y. (100) Chicago, Ill. (100) Eric. Pg. (100)	1310 1210
WEDH	Erie, Pa. (100)	420
WEHC	Emory, Va. (100)	1200
WELK	Philadelphia, Pa. (100)	L 420 L 370
WELL WENE	Battle Creek, Mich. (50) Chicago, Ill. (50000)	870
WEPS	Worcester, Mass (100)	1200
WEVD	New York City (500)	760
WEXL	Royal Oak, Mich. (50)	800
WFAN	Philadelphia, Pa. (500)	610
WFBE	Cincinnati, O. (100)	1200 1200
WFBG	Altoona, Pa. (100)	1310 1360
WFBM	Indianapolis, Ind. (1000)	230
WFDF	Flint, Mich. (100)	1310
WFDV	Rome, Ga. (100)	1370
WFI	Philadelphia, Pa. (500)	560
WFLA	Clearwater, Fla. (1000)	940 620
WFOX	Brooklyn, N. Y. (250)	L400 L310
WGAR	Cleveland, O. (500)	1210
WGBB WGBC WGBF	Memphis, Tenn. (500)	430
WGBI WGBS	Seranton, Pa. (250)	880
WGBS	New York City (250)	600
WGES WGCP WGES WGH WGL	Newark, N. J. (250)	250
WGES	Newport News, Va. (100)	1360
WGL	Ft. Wayne, Ind. (100)	1370 720
WGR	Buffalo, N. Y. (1000)	550
WGY	Schencetady, N. Y. (50000)	790
WHAD	Madison, Wis. (750)	940
WHAM	Rochester, N. Y. (5000)	150
WHAS	Louisville, Ky. (10000)	820
WHAZ	Troy, N. Y. (500)	300
WHBC	Kansas City, Mo. (500)	860
WHED	Mt. Orab, O. (100)	370
WHBL	Sheboygan, Wis. (500)	1410
WHBU	Andorson, Ind. (100)	1370 1210
WHBY	Green Bay, Wis. (100)	1200
WGN WGR WGST WGY WHAD WHAD WHAD WHAS WHAZ WHBC WHBC WHBD WHBL WHBL WHBL WHBL WHBL WHBL WHBL	Lancaster, Pa. (100). Lancaster, Pa. (100). Lancaster, Pa. (100). Lancaster, Pa. (100). Cleveland, O. (500). Freeport, N. Y. (100). Memphis, Tenn. (500). Evansville, Ind. (500). Seranton, Pa. (250). New York (tity (250). Gulfport, Miss. (100). Newark, N. J. (250). Chicago, Ill. (250). Chicago, Ill. (250). Chicago, Ill. (250). Lancaster, Chicago, Ill. (250). Lancaster, Chicago, Ill. (250). Lancaster, Chicago, Ill. (250). Lancaster, Chicago, Ill. (250). Madison, Wis. (750). Milwaniker, Wis. (250). Rochester, N. Y. (5000). Madison, Wis. (750). Milwaniker, Wis. (250). Rochester, N. Y. (5000). Kansas City, Mo. (500). Kansas City, Mo. (500). Kansas City, Mo. (500). Mt. Orab, O. (100). Mt. Orab, O. (100). Mt. Orab, O. (100). Memphis, Frun. (100). Memphis, Frun. (100). Moren Bay, Wis. (500). Minneupolis, Minn. (500). Tupper Lake, N. Y. (100). Tupper Lake, N. Y. (100). Cicero, Ill. (100). Clucco, Ill. (100). Elucfield, W. Va. (250).	830
WHDI	Tupper Lake, N. Y. (10)	1180 1420
WHEC WHFC WHIS	Rochester N V (500)	1440
WHEC	Cicero, III (100)	420

WITT	Claveland O (1000) 131	0
WHN	New York City (250) 10	1
WHO	Des Moines, Ia. (5000)10	0
WHOM	Jersey City, N. J. (500)14	5
WIAS	Harrisburg, Pa. (500)14 Ottumwa, Ia. (100)14	2
WIBA	Madison, Wis. (500)	B
WIBG	Jackson, Mich. (100) 13	7
WIBO	Chicago, Ill. (1000) 5	6
WIBR	Steubenville, O (50) 14	2
WIBW	Poynette, Wis. (100)	L B
WIBX	Topeka, Kan. (1000) 5 Utica, N. Y. (100) 12	Ď
WICC	Bridgeport, Conn. (500)11	9
WIL	St. Louis, Mo. (100)120 Urbana, Ill. (250)8	0
WILM	Wilmington, Del. (100)14	2
WIOD	Miami Beach, Fla. (1000)13	ō
WIP	Philadelphia, Pa. (500) 6 Columbia, S. C. (500) 10	1
WISJ	Beloit, Wis. (500) 7	R
WISN	Milwaukee, Wis. (250)11:	ž
WJAC	Johnstown, Pa. (100)	1
WJAK	Norfolk, Neb. (1000) 100 Marion, Ind. (50) 13	1
WJAR	Providence, R. I. (250)	3
WJAS	Pittsburgh, Pa. (1000) 12: Jacksonville, Fla. (1000) 9	9
WJAX	Jacksonville, Fla. (1000) 9 Cleveland, O. (500) 6	0
WJAZ	Chicago, Ill. (5000)149	9
WJBC	La Salle, Ill. (100)	0
WJBI	Red Bank, N. J. (100)	1
WJBL	Decatur, III (100) 120	ì
WJBO	New Orleans, La. (100) 14	2
WJBU	Lewisburg, Pa. (100)12	1
WIRV	New Orleans, La. (30)120	1
WJDX	Jackson, Miss. (1000) 12	7
WJJD	Mooseheart III (20000) 11	3
WJKS	Detroit Mich (5000) 7	6
WJSV	Alexandria, Va. (10000) 14	6
WJW	Alexandria, Va. (10000) 14 Mansfield, O. (100) 12	í
WIZ	New York City (30000) 78 San Juan, P. R. (500) 89	6
WKAR	E Lansing Mich (1000) 10	1
WKAV	Laconia, N. H. (100)13	i
WKBB	Laconia, N. H. (100) 13 Joliet, Ill. (100) 13	1
WKBC	Birmingham, Ala. (100)13 Indianapolis, Ind. (500)14	1
WKRH	Indianapolis, Ind. (500) 149 La Crosse, Wis. (1000) 139 Chicago, Ill. (100) 149	Ř
WKBI	Chicago, Ill. (100)14	2
WKBN		7
WKBO	Jersey City, N. J. (250) 14 New York City (250) 13	5
WKBS	New York City (250) 13: Galesburg, Ill. (100) 13: Connersville, Ind. (100) 15: Buffalo, N. Y. (5000) 14:	ĭ
WKBV	Connersville, Ind. (100)15	0
WKBW	Buffalo, N. Y. (5000) 14: Ludington, Mich. (50) 15:	B
WEJC	Ludington, Mich. (50)	Ď
WKRC		5
WKY	Oklahoma City, Okla. (1000) 90 Berrien Sp'gs, Mich. (1000) 50 Nashville, Tenn. (5000) 14	0
WLAC	Cincinnati, O. (500)	7
WLAP	Louisville, Ky. (100) 128 St. Paul, Minn. (1000) 128	0
WLBC WLBC		5
WLBC	Muncie, Ind. (50) 13 Kansas City, Kan. (100) 14 Petersburg, Va. (100) 12	2
WLBG	Petersburg Va (100) 10	ñ
WLBL	Petersburg, Va. (100)	ŏ
WLBL WLBW	Ransas City, Ran. (100) 14: Petersburg, Va. (100) 12: Stevens Point, Wis. (2000) 9: Oil City, Pa. (500) 12: Long Le City, N. V. (100) 15:	6
WLBL WLBW WLBX WLBZ	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100) 15 Bangor, Me. (500) 6	602
WLBL WLBW WLBX WLBZ WLCI	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12: Long Is. City, N. Y. (100) 15: Bangor, Me. (500) 12: Ithaca, N. Y. (50) 12:	6021
WLBL WLBW WLBX WLBZ WLCI WLEX	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100) 15 Bangor, Me. (500) 6 Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14	0602117
WLBL WLBW WLBX WLBZ WLCI WLEX WLEY WLIT	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12: Long Is. City, N. Y. (100) 15: Bangor, Me. (500) 12: Ithaca, N. Y. (50) 12:	06021178
WLBL WLBW WLBX WLBZ WLCI WLEX WLEY WLIT WLOE	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100) 15 Bangor, Me. (500) 6 Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14	060211760
WLBL WLBW WLBX WLCI WLEX WLEY WLIT WLOE WLS	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100) 15 Bangor, Me. (500) 6 Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14	0602117607
WLBL WLBW WLBX WLBZ WLCI WLEX WLEY WLIT WLOE WLS WLSI WLTH	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100) 15 Bangor, Me. (500) 6 Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14	06021175071
WLBL WLBW WLBX WLCI WLEX WLEY WLIT WLOE WLS WLSI WLTH WLVA	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100) 15 Bangor, Me. (500) 6 Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14	0602117507107
WLBL WLBW WLBX WLCI WLEX WLEY WLIT WLOE WLS WLSI WLTH WLVA WLW	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100) 15 Bangor, Me. (500) 6 Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14	06021176071070
WLBL WLBW WLBZ WLCI WLEX WLEY WLIT WLOE WLS WLSI WLSI WLSI WLYA WLW WLW	Stevens Point, Wis. (2000) 90 011 Gity, Pa. (500) 122 Long Is. Gity, N. Y. (100). 15 Bangor, Me. (500) 61 Lexington, Mass. (500). 14 Lexington, Mass. (500). 15 Lexington, Mass. (500). 15 Lexington, Mass. (500). 16 Lexington, Mass. (500). 17 Lexington, Mass. (500). 18 Poston, 180 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 14 Lexington, Mass. (500). 14 Lexington, Mass. (500). 14 Lexington, Mass. (500). 18 Lexington, Mass. (500). 14 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington, Mass. (500). 18 Lexington,	0602117507107007
WLBL WLBW WLBX WLBZ WLCI WLEX WLEY WLIT WLOE WLS WLSI WLSI WLTH WLVA WLWL WLWL WMAK	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50). 12 Lexington, Mass. (500). 14 Lexington, Mass. (100). 13 Philadelphia, Pa. (500). 5: Boston, Mass. (100). 15: Chicago, Ill. (500). 8 Providence, R. I. (100). 12 Brooklyn, N. Y. (500). 14 Lynchburg, Va. (100). 13 Cincinnati, O. (5000). 17 New York City (5000). 11 Syracuse, N. Y. (250). 5:	06021176071070074
WLBL WLBX WLBX WLBZ WLCI WLEX WLEY WLIT WLOE WLSI WLTH WLVA WLVA WLWL WMAC WMAK	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50). 12 Lexington, Mass. (500). 14 Lexington, Mass. (100). 13 Philadelphia, Pa. (500). 15 Boston, Mass. (100). 15 Chicago, Ill. (5000). 8 Providence, R. I. (100). 12 Brooklyn, N. Y. (500). 14 Lynchburg, Va. (100). 13 Cincinnati, O. (5000). 17 New York City (5000). 11 Syracuse, N. Y. (250). 5 Buffalo, N. Y. (1000). 10 Washington, D. C. (250). 6 Washington, D. C. (250). 6 Washington, D. C. (250). 6	060211760710700743
WLBL WLBW WLBZ WLEZ WLEX WLEY WLIT WLOS WLS WLSI WLSTH WLVA WLWL WLWL WLWL WMAC WMAC WMAA WMAA	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50). 12 Lexington, Mass. (500). 14 Lexington, Mass. (100). 13 Philadelphia, Pa. (500). 5: Boston, Mass. (100). 15: Chicago, Ill. (500). 8 Providence, R. I. (100). 12 Brooklyn, N. Y. (500). 14 Lynchburg, Va. (100). 13 Cincinnati, O. (5000). 17 New York City (5000). 11 Syracuse, N. Y. (250). 5:	0602117507107007437
WLBL WLBW WLBX WLBZ WLCI WLEX WLEY WLIT WLOE WLSI WLTH WLVA WLWL WLWL WLWL WMAC WMAC WMAC WMAZ	Stevens Point, Wis. (2000) 9 Oil Oily, Pa. (500) 12 Long Is. City, N. Y. (100) 15 Bangor, Mr. (500) 61 City, N. Y. (100) 15 Bangor, Mr. (500) 12 City, Mr. (500) 12 City, Mr. (500) 13 City, Mr. (500) 15 City, Mr. (500) 15 City, Mr. (500) 15 City, Mr. (500) 15 City, Mr. (500) 15 City, Mr. (500) 16 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 17 City, Mr. (500) 18 City, Mr. (500) 16 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 16 City, Mr. (5000) 16 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 18 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 10 City, Mr. (5000) 1	060211760710700743790
WLBL WLBX WLBZ WLEZ WLCI WLEX WLEX WLY WLIT WLOE WLSI WLSI WLYA WLWL WLWL WMAC WMAC WMAC WMAC WMAC WMAC WMAC WMAC	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 Syracue, City (500) 11 Syracue, N. Y. (250) 15 Syracue, N. Y. (250) 15 Syracue, N. Y. (250) 6 Chicago, Ill. (5000) 10 Washington, D. C. (250) 6 Macon, Ga. (250) 8 Newport, R. I. (100) 15	0602117607107007437902
WLBL WLBX WLBZ WLCI WLEX WLEX WLIT WLOE WLSI WLSI WLYA WLWLW WLWLW WLWLW WMAC WMAC WMAC WMAC WMAC WMAC WMAC WMA	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 Syracue, City (500) 11 Syracue, N. Y. (250) 15 Syracue, N. Y. (250) 15 Syracue, N. Y. (250) 6 Chicago, Ill. (5000) 10 Washington, D. C. (250) 6 Macon, Ga. (250) 8 Newport, R. I. (100) 15	06021176071070074379024
WLBL WLBX WLBZ WLCZ WLCZ WLEX WLEX WLSZ WLSZ WLSZ WLSZ WLSZ WLSZ WLSZ WLSZ	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117607107007437902411
WLBL WLBX WLBZ WLBZ WLEZ WLEZ WLEY WLIT WLOS WLS WLS WLS WLY WLS WLY WLVA WLW WWAA WLW WMAC WMAC WMAC WMAC WMAC WMBA WMBG WMBG WMBG WMBG WMBG WMBG WMBG WMBG	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021176071070074379024128
WLBL WLBX WLBX WLEY WLCI WLEY WLIT WLOY WLS WLS WLS WLS WLS WLS WLS WLS WLS WLS	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021175077107700743790241280
WLBL WLBX WLEZ WLCI WLEY WLEY WLEY WLOE WLSI WLITH WLVI WLWL WLWL WLWL WLWL WMAC WMAC WMAC WMAC WMAC WMAC WMAC WMAC	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021176071070074379024128010
WLBL WLBX WLBZ WLCI WLEY WLOI WLOI WLOI WLSI WLTH WLVA WLW WLW WLWL WMAC WMAC WMAC WMAC WMAC WMAC WMAC WMAC	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211750710700743790241280107
WLBL WLBX WLEZ WLCI WLEY WLEY WLEY WLS WLSI WLSI WLY WLWL WMAR WLWA WLWI WMAR WMBO WMBG WMBI WMBG WMBG WMBG WMBG WMBG	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117607107007437902412801073
WLBL WLBX WLEZ WLCI WLEY WLEY WLIT WLOE WLS WLST WLST WLYA WLWL WLWL WMAC WMAC WMAC WMAC WMAC WMBC WMBC WMBC WMBC WMBC WMBC WMBC WMB	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021175071070074379024128010737
WLBL WLBX WLEZ WLCI WLEY WLEY WLIT WLOS WLIT WLOS WLIT WLOS WLIT WMAC WLW WWLY WMAC WMAC WMAC WMAC WMBG WMBG WMBG WMBG WMBG WMBG WMBG WMBG	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117607107007437902412801078790
WLBL WLBX WLEZ WLCI WLEY WLEY WLIT WLOE WLSI WLSI WLSI WLYA WLWL WLWL WLWL WLWL WLWL WLWL WLWL	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211760710700743790241128001
WLBL WLBX WLEZ WLCI WLEX WLEY WLEY WLIT WLY WLY WLY WLY WLY WLY WLW WLW WLW WLW	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021175071070074379024123001073790
WLBL WLBX WLBX WLEIX WLEIX WLEIX WLEIX WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WLOIT WMACK WMACK WMACK WMBC WMBC WMBC WMBC WMBC WMBC WMBC WMBC	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021176071070074379024128010787901
WLBL WLBW WLBX WLEX WLEX WLEY WLES WLEY WLIT WLIT WLIT WLIY WLW WLWL WLW WLW WLW WLW WLW WLW WLW W	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211750710700743790241128010787901
WLBL WLBX WLEX WLEZ WLCI WLEY WLEY WLEY WLEY WLEY WLEY WLEY WLY WLEY WLY WLY WLW WLW WMAC WMAC WMAC WMAC WMAC WMAC WMBC WMBC WMBC WMBC WMBC WMBC WMBC WMB	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117607107007437902412801078790150317
WLBL WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WILOT WI	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211750710700743790241230010737901
WLBL WLBX WLBX WLEX WLEX WLEY WLEX WLEY WLY WLY WLY WLY WLY WLY WLY WLW WLW WL	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211760710700743790241280017877001
WLBL WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLUIT WLOS WLS WLS WLY WLY WLWL WLWL WLWL WLWL WL	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021176071070074379024123801073700103
WLBL WLBX WLEX WLEZ WLCI WLEX WLEY WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WMAC WMAC WMAC WMAC WMAC WMAC WMAC WMA	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0060211750771077007433790244123801177011770117701177011770117701177011
WLBL WLBX WLEST WLCI WLEST WLEST WLEST WLUSI WLITH WLOSI WLITH WLOSI WLITH WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLOSI WLO	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021176071077007437902412300073790015003000
WLBLW WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX W	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211760710700743790241128011703000000000000000000000000000000000
WLBL WLBX WLESX WLCI WLEX WLEY WLEST WLTT WLSI WLTHA WLVA WLWL WLWL WLWL WLWL WLWL WLWL WLW	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211760710700743790241280107877010300005667
WLBL WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLITH WLITH WLVI WLY WLWI WLWI WLWI WLWI WLWI WMAG WMBG WMBG WMBG WMBG WMBG WMBG WMBG WMB	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021175071070074379024123001070300005679
WLBL WLBX WLEX WLEZ WLCI WLEX WLEY WLSI WLTHA WLWL WLSI WLTHA WLWL WLWL WLWL WMAC WMAC WMBD WMBD WMBD WMBD WMBD WMBD WMBD WMBD	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021175071070074379024123001078770030000566798
WLBL WLBZ WLESZ WLGIX WLEIX WLISI WLITE WLSI WLITE WLSI WLITE WLSI WLY WLW WLW WLW WLW WLW WLW WLW WLW WLW	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117607107790244128011070707070707070707070707070707070707
WLBLW WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX W	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06002117600710074337900241123800100000000000000000000000000000000
WLBL WLBX WLESZ WLCI WLEXZ WLCI WLEXZ WLEY WLSI WLTHA WLVA WLWL WLWL WLWL WLWL WLWL WLWL WLW	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211760710779024123801078779011
WLBL WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLIOT WLOY WMACK WILOY WMACK WIND WMACK WMEA WMEA WMEA WMEA WMEA WMEA WMEA WMEA	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117607107007437790241280010000000000000000000000000000000
WLBL WLBX WLESZ WLCIX WLEYZ WLESZ WLEYZ WLSI WLTHA WLWLSI WLTHA WLWLSI WLYTHA WLWLY WMAC WMAC WMAC WMAC WMAC WMAC WMAC WMAC	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06021175077107700743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900743779007437790074377900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745779007457790074577900745700074570007457000074570000000000
WLBL WLBEW WLBEW WLBEW WLEIX WLEIX WLLITE WLSI WLITEW WLWI WLWI WLWI WLWI WLWI WLWI WLWI WL	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117507107700743790241123000703000030000300003000030000300003
WLBLW WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX W	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211760710774379024123000776779001
WLBLW WLBX WLEX WLES WLCI WLEX WLEY WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLW WLSI WLTHA WLSI WLSI WLSI WLSI WLSI WLSI WLSI WLSI	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117607107700743790241280107370003170030000567981800150300005679818001503000056798180015003000056679818001500300005667981800150030000566798180015003000056679818001500300005667981800150030000566798180015003000056679818001500300005667981800150030000566798180015003000056679818001500005667981800150000056679818001500000000000000000000000000000000
WLBLW WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIT WLY WLW WLEIX WLEIT WLY WLEIX WLEIT WLY WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLE	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211760710700743790244128001000000000000000000000000000000
WLBL WLBX WLESZ WLCIX WLEXZ WLCIX WLEYZ WLSI WLTHA WLWIXI WLYIY WMAC WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLY WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ WLWIZ	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	060211760710700743790241228010737900103000567798113000
WLBLW WLBX WLEIX WLUEX WLEIX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX WLUEX W	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	06602117507710770074379024412380010556779381170001
WLBLW WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX W	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	0602117507107007437902411230107379011500317001033
WLBLW WLBX WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY WLESY W	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr	066021176071077437790241128801177001103337
WLBLW WLBX WLEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLUEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WL	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (500) 5: Boston, Mass. (100) 15: Chicago, Ill. (5000) 15 Providence, R. I. (100) 12 Brooklyn, N. Y. (500) 14 Lynchburg, Va. (100) 13 Syracue, City (500) 11 Syracue, N. Y. (250) 15 Syracue, N. Y. (250) 15 Syracue, N. Y. (250) 6 Chicago, Ill. (5000) 10 Washington, D. C. (250) 6 Macon, Ga. (250) 8 Newport, R. I. (100) 15	06602117607107700743790241123801078779001033391
WLBLW WLBX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX WLEIX W	Stevens Point, Wis. (2000) 9 Oil City, Pa. (500) 12 Long Is. City, N. Y. (100). 15 Bangor, Me. (500) 6: Ithaca, N. Y. (50) 12 Lexington, Mass. (500) 14 Lexington, Mass. (500) 13 Philadelphia, Pa. (600) 5: Boston, Mass. (100) 15 Chicago, Ill. (5000) 15 Providence, R. (100) 12 Brooklyn, N. Y. (500) 14 Lyanchurg, C. (100) 17 Syracuse, N. Y. (500) 17 Syracuse, N. Y. (250) 5 Buffalo, N. Y. (100) 10 Washington, D. C. (250) 6 Chicago, Ill. (5000) 16 Washington, D. C. (250) 6 Macon, Ga. (250) 8 Newport, R. I. (100) 15 Detroit, Mich. (100) 14 Peeroi Heights, Ill. (500) 14	06602117607100743790241123800100000000000000000000000000000000

	N N N N N N N N N N N N N N N N N N N
WPAP	New York City (250)
WPAW	Pawtucket, R. I. (100)1210
WPCO	Chicago Ill (500) 560
WPCH	Pawtucket, R. I. (100)
	New 10rk City (300)
WPEN	Philadelphia, Pa. (100)1500
WPG	Atlantic City, N. J. (5000) 1100
WPOE	Patchogue N V (100)1370
WPSC	Ct.t. (allege De /500) 1920
	State College, 18. (500)1250
WPTF	Raleigh, N. C. (1000) 680
WAAM	Miami, Fla. (1000) 560
WOAN	New York City (500)
WQAO	Year Vorly (Str. (250) 1010
WOAU	New 101k City (2007)1010
WQBC	\ lcksburg, Miss. (300)1360
WODM	St. Albans, Vt. (100)1370
WQDX	St. Albans, Vt. (100)
WRAF	La Porte Ind (100) 1200
	154 1 Ofte, 1110. (100)
WRAK	Williamsport, Pa. (50)1370
WRAW	Reading, Pa. (50)1310
WRAX	Philadelphia, Pa. (250)1020
WRBI	Tifton (ia (100) 1310
WRBJ	Matticolumn Mice (10) 1370
	Hattleshurg, Alles. (10)1370
WRBL	Columbus, Ga. (50)1200
WRBQ	Greenville, Miss. (100)1210
WRBT	Wilmington, N. C. (100)1370
WRBX	Roanoke, Va. (250)
WRC	Washington D C (500) 950
WEDO	Thomasville, Ga. (50) 1210 La Porte, Ind. (100) 1200 Williamsport, Pa. (50) 1370 Philaelpia, Pa. (250) 1020 Tifton, Ga. (100) 1310 Hattiesburg, Miss. (10) 1370 Columbus, Ga. (50) 1200 Greenville, Miss. (100) 1200 Greenville, Miss. (100) 1200 Wilmington, N. C. (100) 1370 Roanoke, Va. (250) 1400 Washington, D. (0500) 1370 Washington, D. (0500) 1370 Augusta, R. (100) 1570 Augusta, R. (100) 1500
	Augusta, Ste. (100) 1500
WRDW	Augusta, Ga. (100)
WREC	Memphis, Tenn. (500) 600
WREN	Augusta, Ga. (100)
WRHM	Minneapolis, Minn. (1000) 1250 Racine, Wis. (100) 1370
WRJN	Racine, Wis. (100)
WRNY	
WROL	Knoxville, Tenn. (50)
	Nalles West (200)
WRR	Dallas, Tex. (300)1280
WRUF	Gainesville, Fla. (5000) 830
WRVA	Richmond, Va. (5000)1110
WSAI	Cincinnati, O. (500)1330
WSAJ	Grove City, Pa. (100)1310
WSAN	Allentown Pa (250) 1440
WSAR	Fall River Mass (250) 1450
WSAZ	TT
	fluntington, W. Va. (1000) 580
WSB	Atlanta, Ga. (5000)
WSBC	Chicago, III. (100)1210
WSBT	South Bend, Ind. (500)1230
WSEN	Columbus O (50) 1210
WSFA	Moutgomery 11e (500) 1410
WSIX	Chairmandal Tonn (100) 1010
	Springheid, 1enn. (100)1210
WSJS	Winston-Salem, N. C. (100)1310
WSM	Nashville, Tenn. (5000) 650
WSMB	New Orleans, La. (500) 1320
WSMK	Dayton, O. (200)
WSOC	Castonia V C 1210
WSPA	Rnoxville Tenu (50) 1310
WSPA	Бранцапонів, Б. С. (100)1420

WSPD	Toledo, O. (500)1340
WSSH	Boston, Mass. (500) 1410 Iowa City, Ia. (500) 880
WSUI	Iowa City, Ia. (500) 880
WSUN	St. Petersburg, Fla. (1000) 620
WSVS	Buffulo, N. Y. (50)
WSYB	Rutland, Vt. (100)
WSYR	Syracuse, N. Y. (250) 570
WTAD	Quincy III. (500)
WTAG	Worcester, Mass. (250) 580
WTAM	Cleveland, O. (50000)1070
WTAQ	Eau Claire, Wis. (1000)1330
WTAR	Norfolk, Va. (500) 780
WTAW	College Station, Tex. (500)1120
WTAX	Streator, Ill. (50)1210
WTBO	Cumberland, Md. (100) 1420
WTEL	Philadelphia, Pa1310
WTFI	Toccoa, Ga. (500)
WTIC	Hartford, Coun. (50000) 1060
WTMJ	Milwaukee, Wis. (1000) 620
WINT	Nashville, Tenu. (5000) 1470
WTOC	Savannah, Ga. (500) 1260 Hammoud, Ind. (100) 1200
WWAE	Hammond, Ind. (100)1200
WWJ	Detroit, Mich. (1000) 920
WWL	New Orleans, La. (5000) 850
WWNC	Asheville, N. C. (1000) 570
WWRL	Woodside, N. Y. (100)
WXYZ	Wheeli , W. Va. (5000) 1160 Detroit, Mich. (1000) 1240
WAIG	Detroit, Mich. (1000)1240
	CANADIAN STATIONS

	CANADIAN STATIONS
CFAC	Calgary, Alta. (500) 690
CFBO	St. John, N. B. (50) 890
CFCA	Toronto, Out. (500) 840
CFCF	Montreal, Que. (500)1030
CFCH	Iroquois Falls, Ont. (250) 600
CFCN	Calgary, Alta. (500) 690
CFCO	Chatham, Ont. (100) 1210
CFCT	Victoria. B. C. (500) 630
CFCY	Charlottetown, P. E. I. (250) 960
CFJC	Kamloops, B. C. (15)1120
CFLC	Prescott, Ont. (50)
CFNB	Frederickton, N. B. (50)1210
CFQC	Saskatoon, Sask. (500) 910
CFRB	Toronto, Ont. (4000) 560
CFRC	Kingston, Ont. (500) 930
CHCA	Calgary, Alta. (500) 690
CHCK	Charlottetown, P. E. I. (30) 960
CHCS	Hamilton, Ont. (10) 880
CHCT	Red Deer, Alta. (1000) 840
CHGS	Summerside, P. E. I. (100)1120
CHLS	Vancouver, B. C. (50) 730
CHMA	Edmonton, Alta, (250) 580
CHML	Hamilton, Ont. (50) 880

CHNS	Halifay V S (500)	910
CHRC	Halifax, N. S. (500)	880
CHWC	Pagina Sault (500)	060
CHWK	Chillingals D C (5)	1910
	Chiliwack, B. C. (5)	1210
CHYC	Montreal, Que. (5000)	730
CJBR	Regina, Sask. (500)	960
CJCA	Edmonton, Alta. (500)	930
CJCB		
ClCl	Calgary, Alta. (500) London, Ont. (500) Yorkton, Sask. (500)	690
CJGC	London, Ont. (500)	910
CJGX	Yorkton, Sask. (500)	630
Cloc	Lethbridge, Alta. (50)	1120
CJOR	Sea Island, B. C. (50)	1210
CJRM	Sea Island, B. C. (50) Moose Jaw, Sask. (500)	600
CJRW	Fleming, Sask. (500)	600
CJSC	Toronto Out (5000)	690
CKAC	Montreal Que (5000)	730
CKCD	Vancouver B C (50)	730
CKCI	Quebec Que (2214)	880
CKCK	Reging Such (500)	960
CKCL	Toronto Out (500)	500
CKCO	Moore Jaw, Sask. (500). Toronto, Ont. (5000). Toronto, Ont. (5000). Vancouver, B. C. (500). Vancouver, B. C. (50). Quebec, Que. (22½). Regina, Sask. (500). Toronto, Ont. (500). Ottawn, Ont. (100). Weterica, Ont. (50).	900
	Ottawa, Out. (100)	1010
CKCR		
CKCV	Quebec, Que. (50)	880
CKFC	vancouver, D. C. (50)	730
CKGW	Toronto, Ont. (5000)	690
CKIC	Wolfville, N. S. (50) Red Deer, Alta. (1000)	930
CKLC	Red Deer, Alta. (1000)	840
CKMC	Cobalt, Ont. (15)	1210
CKMO	Vancouver, B. C. (50)	730
CKNC	Toronto, Ont. (500)	580
CKOC	Cobalt, Ont. (15) Vancouver, B. C. (50) Toronto, Ont. (500) Hamilton, Out. (50)	880
CKPC	Preston, Ont. (25)	1210
CKPR	Midland, Ont. (50)	930
CKUA	Edmonton Alta (500)	580
CKWX	Vancouver, B. C. (100)	730
CKX	Brandon, Man. (500)	540
CKY	Winnipeg, Man. (5000) Moncton, N. B. (500)	780
CNRA	Moneton N B (500)	630
CNRC	Calgary, Alta. (500)	690
CNRD	Red Deer, Alta. (1000)	840
CNRE	Edmonton Alta (500)	930
CNRH	Edmonton, Alta. (500) Halifax, N. S. (500)	910
CNRL	London, Ont. (500)	910
	Manager (5000)	730
CNRM	Montreal, Que. (5000) Ottawa, Ont. (500)	/30
CNRO	Ottawa, Ont. (500)	600
CNRQ	Quebec, Que. (50)	880
CNRR	Regina, Sask. (500)	960
CNRS	Saskatoon, Sask. (500)	910
CNRT	Toronto, Out. (500)	840
CNRV	Vancouver, B. C. (500) Winnipeg, Man. (5000)	1030
CNRW	Winnipeg, Man. (5000)	780
CNRX	Toronto, Ont. (4000)	960
CPRY	Toronto, Ont. (5000)	690

CMBC CMBY CMBZ CMC CMCF CMCQ CMCQ	Havana (150) 1130 Havana (200) 1405 Havana (150) 1010 Havana (500) 840 Havana (250) 900 Havana (1000) 955 Colon (300) 830
CMHJ CMHC CMHD	Cienfuegos (200) 1150 Tuincucu (500) 790 Chihauhua (250) 920
CMK	Chihauhua (250) 920 Havaua (2000) 730
CMKC	Santiago (150) 1045
CMQ	Havana (150)1130
CMW	Havana (1000)
CHLA	Havaua (1000)
	HAITI
HHK	Port au Priuce (1000) 920
	MEXICO
XFF	Chihuahua (250) 915
XEQ	Ciudad Juarez (1000) 750
XEA	Gaudalajara (100)
XFC	Jalapa (350) 805
XEJ XEY	Juraz (100)
XEB	Mexico City (1000) 547 Mexico City (1000) 1030
XEG	Mexico City (2000) 829
XEK	Mexico City (100)1000
XEN	Mexico City (1000) 732
XEO XER	Mexico City (100) 674 Mexico City (100) 894
XETA	Mexico City (100)
XEW	Mexico City (5000) 780
XEX	Mexico City (500)
XEZ	Mexico City (500) 588
XFG XFI	Mexico City (2000) 638 Mexico City (1000) 818
XFX	Mexico City (1000) 818 Mexico City (500) 860
XEH	Monterrey (100) 1132
XET	Monterrey (1500) 890
XEI	Morelia (101)1000
XEF XEV	Oaxaca (105)
XED	Puebla (100)
XEL	Saltillo (10)
XEM	Tampico (501)
XES	Tampico (500) 890 Toluca (50) 1133
XEC XETF	Toluca (50)
XEU	Veracruz () 680 Veracruz (50) 800
XFE	Villahermosa (350) 632

CUBA

550 KC., 545.1 Meters KFDY—Brookings. S. D.
KFUO—Clayton, Mo.
KFYR—Bismarck, N. D.
KOAC—Corvallis, Ore.
KND—St. Louis, Mo.
WGR—Buffalo, N. Y.
WKBC—Clucinnati, O.

560 KC., 535.4 Meters 560 KC., 535.4 Meter KFDM—leanmont, Tex. KLZ—Denver, Col. KTAIB—Oakland, Callf. WNOX—Knoxville, Tenn. WFI—thiladelphia, Pa. WIBO—Chleago, III. WLJT—Philadelphia, Pa. WPCC—Chleago, III. WQAM—Mlaml Beach, Fla.

570 KC., 526.0 Meters 670 H.C., 526.0 Meters
KGKO—Wichita Falls. Tex.
KMTR—Hollywood. Callf.
KXA—Seatlet. Wash.
WEAD—Columbus. O.
WMAC—Gyracine. N. Y.
WMACA—Seat York, N. Y.
WXYC—Xew York, N. Y.
WXYC—Seatherlile. N. C.
WSYR—Syracuse. N. Y. C.

580 KC., 516.9 Meters KGFX—Pterre, S. D. KSAC—Manhattan, Kan, WIBW—Topeka, Kan, WOBU—Charleston, W. Va WSAZ—Hunthgton, W. Va, WTAG—Worcester, Mass,

590 KC., 508.2 Meters KIIQ—Spokane, Wash.
WCAJ—Lhucoin, Neb.
WEEL—Roston, Mass.
WKZO—Berrlen Sp'gs, Mich.
WOW—Omaha, Neb.

600 KC., 499.7 Meters WCAO—Baltimote, Md.
KFSD—San Dlego, Callf.
WOAN—Lawrenceburg, Tonn.
WREC—Memphis, Tonn.
WGBS—New York City.
WMT—Waterloo, Ia.
WCAC—Storrs, Conn.

610 KC., 491.5 Meters KFRC San Francisco, Calif. WDAF—Kansas City, Mo. WFAN—Philadelphita, Pa. WIP—Philadelphita, Pa. WJAY—Cleveland, O.

620 KC., 483.6 Meters KGW—Portland, Ore.
WFLA—Glearwater, Fla.
WSI'N—St. Polersburg, Fla.
WTMI—Milwaukre, Wis.
KTAR—I'honlx, Arlz.
WL#Z—Hangor, Me.

630 KC., 475.9 Meters KFRU—Columbia, Mo.
WGBF—Evansvillo, Ind.
WOS—Jefferson City, Mo.
WMAL—Washington, D. C.

640 KC., 468.5 Meters KFI—Los Angeles, Calif. WAIU—Columbus, O. WOI—Ames, Ia.

850 KC., 461.3 Meters

WSM-Nashville, Tenn. 660 KC., 454.3 Meters WEAF-New York City, WAAW-Omaha, Neh,

670 KC., 447.5 Meters WMAQ-Chileago, 111.

680 KC., 440.9 Meters KFEQ-St. Joseph, Mo. KPO-San Francisco, Calif. WPTF-Raleigh, N. C.

690 KC., 434.5 Meters NAA-Arlington, Va.

700 KC., 428.3 Meters WLW-Cincinnati, O.

710 KC., 422.3 Meters WOR-Newark, N. J. KMPC-Beverly Hills, Calif.

720 KC., 416.4 Meters WGN-Chicago, Ill.

740 KC., 405.2 Meters KMMJ-Clay Center, Neb. WSB-Atlanta, Ga.

750 KC., 399.8 Meters WJR-Detroit, Mich.

760 KC., 394.5 Meters KVI—Tacoma, Wash, WEW St. Louis, Mo. WJZ- Boundbrook, N. J.

770 KC., 389.4 Meters KFAB Lincoln, Neb, WBBM Chicago, 111. WJBT Chicago, 111.

780 KC., 384.4 Meters KELW—Burbank, Calif.
WMC Memphls, Tenn.
WTAR -Norfolk, Va.
KTM Santa Monica, Calif.
WEAN -Providence, R. I.
WISI---Madison, Wis.

790 KC., 379.5 Meters KGO-Oakland, Calif. WGY-Schenectady, N. Y.

800 KC., 374.8 Meters WBAP-Pt. Worth, Tex. WFAA-Dallas, Tex.

810 KC., 370.2 Meters

WCCO-Minneapolis, Minn. WPCH-New York City. 820 KC., 365.5 Meters

WHAS-Louisville, Ky. 830 KC., 361.2 Meters

KOA-Denver, Col. WRUF-Gainesville, Fla. WHDH-Gloucester, Muss

850 KC., 352.7 Meters KWKII - Shreveport, La. WWL New Orleans, La.

860 KC., 348.6 Meters KMO—Tacoma, Wash, WABC New York City, WHB Kansas City, Mo.

870 KC., 344.6 Meters WENR Chicago, III. WLS-Chicago, III.

880 KC., 340.7 Meters 880 AC., 340.7 Ms
KFIKA—Greefey, Col.
KCX—Oakland, Calif.
KFOF—Denver, Col.
WC0E—Meridlan, Miss.
WC0E1—Scranton, Pa.
WSFf—Towa City, 1s

890 KC., 336.9 Meters KFNF-Shenandoah, Ja

Stations Classified by Wave-lengths

Only U. S. A. Stations of 100 Watts or More Are Included in This Tabulation. Classification by Cities and States Next Issue.

KUSD—Vermillion, S. D. WGST—Atlanta, Ga. WMAZ—Macon, Ga. WMMN—Fairmont, W. Va. WILL—Urbana, Ill. WKAQ—San Juan, P. R. WJAR—Providence, R. I. KGJF—Little Rock, Ark.

900 KC., 333.1 Meters 900 KC., 333.1 Meters KHII—Los Angeles, Calif. WBEN—Buffalo, N. Y. WJAX—Jacksonville, Fla. WKY—Oklahoma City, Okla. WKSH—Stevenspoint, Wis. KGBU—Ketchikan, Alaska. KSEI—I'ocatello, Ida.

920 KC., 325.9 Meters 920 KC., 325.9 M KEXF—Denver, Col. KOMO—Seattle, Wash. W.A.F—Chicago, III. WW3I—Detroit, Mich. WW3I—Detroit, Mich. WBSO—Needham, Mass. KPRC—Houston, Tex. KFEL—Denver, Col.

930 KC., 322.4 Meters NG, 322.4 Meters KFWI-- San Francisco, Calif. KGBZ-- York, Neh. RMA-- Shenandush, Ia. KROW-- Oakland, Calif. WRRC-- Birmingham, Ala. WDBJ-- Buanoke, Va. WBBG-- Elkins Park, Pa.

940 KC., 319.0 Meters SAU NC., 349.0 Meter KOIN Portland, Me. WDAY - Fargo, N. D. WFIW Hojklusville, Ky. WHA - Madison, Wis. KGP - Honoltin, Hawil, WAAT - Jersey City, N. J.

950 KC., 315.6 Meters KFWB—Hallywood, Calif. KGHL—Billings, Mont. KMBC—Independence, Mo. WRC—Washington, D. C.

970 KC., 309.1 Meters KJR Scattle, Wash, WCFL- Chicago, 111.

980 KC., 305.9 Meters KDKA-E. Pittshurgh, Pa.

990 KC., 302.8 Meters WBZ -Springfield, Mass.

1000 KC., 299.8 Meters WHO- Des Molnes, Ia. WOC- Davenport, Ia. KFVD Culver City, Calif.

1010 KC., 269.9 Meters KGGF So, Coffeeyille, Okta, kqW San Jose, Callf, WNAD-Norman, Okta, WPAP-Cliffside, N. J. WtS-Columbia, S. C. WRNY-New York City, WqAO-New York City, WHN-New York City, WHN-New York City,

1020 KC., 293.9 Meters KFKX—Chicago, 111. KYW—Chicago, 111. WRAX—Philadelphia, Pa

1040 KC., 288.3 Meters KRLD-Dallas. Tex

KTHS-Hot Springs, Ark. WKAR-E. Lansing, Mich. WMAK-Buffalo, N. Y.

1050 KC., 285.5 Meters KNX-Hollywood, Calif. KFKB-Milford, Kan.

1060 KC., 282.8 Meters KWJJ-Portland, Ore. WBAL-Baltimore, Md. WJAG-Norfolk, Neb. WTIC-Hartford, Conn.

1070 KC., 280.2 Meters WTAM—Cleveland, O. WDZ—Tuscola, Ill.

1080 KC., 277.6 Meters WBT—Charlotte, N. C. WCBD—Zion, III. WMBI—Addison, III.

1090 KC., 275.1 Meters KMOX-St. Louis, Mo.

1100 KC., 272.6 Meters WLWL-New York City. WPG-Atlantic City, N. J. KGDM-Stockton, Calif.

1110 KC., 270.1 Meters KSOO-Sionx Falls, S. D. WRVA-Richmond, Va.

1120 KC., 267.7 Meters KFNG—Los Angeles, Calif.
KMIC—jugiewood, Calif.
WDBO—Orlando, Fla.
WDBIs—Wilmington, Del.
WTAW—College Station, Tex.
WISN—Allwankee, WIs.
KTRII—Honston, Tex.

1130 KC., 265.3 Moters KSL- Salt Lake City, Utah. WJJD, Alooscheart, 111, WOV-New York City.

1140 KC., 263.0 Meters KV00 Tulsa, Okla, WAPI—Birmingham, Ala.

1150 KC., 267.7 Meters WHAM Ruchester, N. Y.

1160 KC., 258.5 Meters WOWO Ft. Wayne, Ind. WWVA -Charleston, W. Va.

1170 KC., 256.3 Meters WCAI Philadelphia, Pa. KTNT Muscatine, Ia.

1180 KC., 254.1 Meters REX - Portland, Ore. ROB - State College, N. M. WDGY - Minnespolis, Minn. WHDI - Minnespolis, Man.

1190 KC., 252.0 Meters WICC-Bridgeport, Conn. WOAI-San Antonio, Tex.

1200 KC., 249.9 Meters KBTM Paragonld, Ark. KFIB Marshalltown, Ia

1230 KC., 243.8 Meters KYA—San Francisco, Calif. WBIS—Boston, Mass. WFBM—Indianapolis, Ind. WNAC—S. Boston, Mass. WFSC—State College, Pa. WSBT—South Bend, Ind. KGGM—Albuquerque, N. M. tates Next Issue.

KFWF—St. Louis, Me. RGC11—Mandan, N. D. RGDE—Pergus Falls, Mlnn. RGDY—Oldlan, S. D. D. RGDE—Pergus Falls, Mlnn. RGDY—Oldlan, S. D. RGDE—Pergus Falls, Mlnn. RGDY—Largy, Wash. RGP1—Los Angeles, Callf. RGH—Lattle Rock, Ark. RGP1—Los Angeles, Callf. RGH—Lattle Rock, Ark. RGP1—Los Angeles, Callf. RGH—Lattle Rock, Ark. RGP1—Los Reports, Wash. RGP1—Revolution, Wash. RWG—Stockton, Callf. RVOS—Bellingham, Wash. RWG—Stockton, Callf. RVGS—Bellingham, Wash. RWG—Hanger, Callf. RVGS—Bellingham, Wash. RWG—Hanger, Callf. RVGS—Bellingham, Wash. RWG—Revolution, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, Russell, R 1240 KC., 241.8 Meters KTAT-Ft. Worth, Tex. WXYZ-Detroit, Mich. WACO-Waco, Tex. 1250 KC., 239.9 Meters

1210 KC., 247.8 Meters

KDFN.—Casper, Wyo.

KDLR.—DevPI'S Laile, N. D.

KFOLR.—BevPI'S Laile, N. D.

KFOLR.—BevPI'S Laile, N. D.

KFOLR.—BevPI'S Laile, N. D.

KFYS—Caso Glaridaun, Mo.

KFYS—Son Glaridaun, Mo.

KFYS—Caso Glaridaun, Mo.

KFYS—Caso Glaridaun, Mo.

KFYS—Caso Glaridaun, Mo.

KFYS—Caso Glaridaun, Mo.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calli, Kon.

KFYS—Caso, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calling, Calli

1220 KC., 245.8 Meters

KFKU Lawrence, Kan. KWSC—Pullman, Wash. WCAD—Canton, N. Y. WCAE—Pittsburgh, Pa WOAE—Tampa, Fla. WREN—Lawrence, Kan.

1210 KC., 247.8 Meters

1200 KC., 239.9 Meters KFMX—Northfield, Minn, WCAL—Northfield, Minn, WDSII—New Orleans, La, WGCD—Newark, N. J., WLB—Minneapolis, Minn, WDLA—Paterson, N. J., WRIHM—Minneapolis, Minn, KFOX—Long Beach, Calif, KIDO—Boiss, Ida, WAAM—Newark, N. J. 1260 KC., 238.0 Meters

KOIL—Council Bluffs, Ia. KRGV—Harlingen, Tex. KWWG—Brownsville, Tex. WLBW—Oil City, Pa. KVOA—Tucson, Ariz. WTOC—Savannah, Ga.

1230 KC., 243.8 Meters

1270 KC., 236.1 Meters 1270 KC., 236.1 Meters KPUM—(b). Springs, Col. KGCA—Decorah, Ia. KCWLA—Decorah, Ia. KTW—Seattle, Wash, WEAU—Hahea, N. Y. WOOD—Grand Rapids, Mich. KOL—Seattle, Wash, WASH—Grand Rapids, Mich. WASH—Grand Rapids, Mich. WASH—Grand Rapids, Mich. WIDX—Jackson, Miss. WFBR—Baltimore, Md.

1280 KC., 234.2 Meters WCAM—Canden, N. J.
WCAP—Ashbury Park, N. J.
WCAP—Ashbury Park, N. J.
WOOAV—Trenton, N. J.
WRR—Dallas, Tex,
KPBB—Great Falls, Mont.
WIRA—Madlson, Wis.

1290 KC., 232.4 Meters KDVI—Saft Lake City, Ulah, KPIII—Galveston, Tex. KTSA San Antonlo, Tex. WEBC Superfor, Wis. WEAS Pittsburgh, Pa.

1300 KC., 230.6 Meters 1300 KC., 230.6 Meters KGEF Les Angeles, Fallt, KFII - Wichita, Kmr. KFIII - Portland, Ore. WHIII Resstille, N. Y. KTRI. Les Angeles, Callt, KTRII - Portland, Ore. WEVD - Farest Hills, N. Y. WILLY - Trey, K. Y. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, K. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T. WILLY - Trey, M. T.

1310 KC., 228.9 Metera 1310 KC, 228.9 Metera
RCRI Jerome, Arlz,
RFIR Sacramento, Callf
RFIR Sacramento, Callf
RFIG Bone, Ja.
RFIL Junens, Alaska,
RFIC Bone, Ja.
RFIL Junens, Alaska,
RFIL Junens, Cal.
RFIL Sacramento, Col.
RFIL Edgewater, Col.
RFIL Edgewater, Col.
RFIL Delgewater, Col.
R KTLC—Houston, Tex.

KTRL—Shrevport, Lo.

KTRL—Shrevport, Lo.

KTRL—Shrevport, Lo.

KTRL—Shrevport, Lo.

KTRL—Wedgen, Wash.

WOV—Terre Hauto, Ind.

WOV—Terre Hauto, Ind.

WOLLS—Jointe, Hir.

WAJH—B! Faso, Tex.

WEIN—Ballon, N. Y.

WEIN—Ballon, N. Y.

WEIN—Wellston, N. Y.

WEIN—Film, Mich.

WAJH—Johnstown, Pa.

WJAK—Jahonstown, Pa.

WJAK—Jahonstown, Pa.

WJAK—Jahonstown, Pa.

WJAK—Jahonstown, Pa.

WJAK—Marton, Ind.

WKHR—Bellingham, Ala.

WKHR—Johnstown, Pa.

WKHR—House, Ind.

WKHR—Bellingham, Ala.

WKHR—West Heriford, Mass.

WNHI—West Heriford, Mass.

WNHI—Washington, D. C.

WOH—London City, Tenn.

WOH—Washington, D. C.

WROL—Washington, D. C.

WROL—Washington, D. C.

WROL—Knowlije, Toun,

WKHR—Titton, Ga.

WROL—Knowlije, Toun,

WKJH—Merc City, Pa.

WKJH—Willom, Ga.

WKOL—Knowlije, Toun,

WKJH—Willom, Ga.

WKOL—Knowlije, Toun,

WKJH—Washen, R. C. 227.1 Meters

1320 KC., 227.1 Meters WADC—Akron. O.
WSMB—New Orleans. La.
KID—Idaho Falls, Ida.
KGMB—Honolulu, Bawall.
KGIQ—Twin Falls, Ida.
KGIIF—Pueblo, Col.

1330 KC. 225.4 Meters KGB—San Diego, Callf. KSCI—Slauv City, Ia. WDRC—New Haven, Conn. WSAI—Cinclunati. O. WTAQ—Ean Claire, Wis.

1340 KC., 223.7 Meters KFPY—Spokune, Wash. WCO.V—Pensacola, Fin. WSPD—Toledo, O.

1350 KC., 221.1 Meters KWK -8t. Lonts, Mo. WAWZ New York City, WCDA-New York City, WKBQ-New York City WMSG New York City.

1360 KC. 220.4 Meters

RGER Long Bleach, Callf.
KGIR Butty Mont.
KGIR Butty Mont.
KIRSN Psaudena. Callf.
WCSG Charleston, S. C.
WHILL SYREDS. N. V.
WGFS Chicago, HL
WGRS Gry. Ind.
WQIO Vicksburg, Miss. 1370 KC., 218.8 Meters

1370 KC., 218.8 Meters

KCRC Ender Obla

KCRC Ender Obla

KCRC Ender Obla

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Control

KCRC Contro

WAVE-LENGTH GUIDE

NATIONAL	COLUMBIA		7
BROADCASTING STATION	COLUMBIA BROADCASTING STATION	KYC	
KSD	WGR-WKRC	550	1
WFI-WIBO-WLIT	KLZ-WQAM	560	- 1
	WKBN WNAX-WWNC	570	
WTAG	WIBW	580	ı
WEEI-WOW-KHQ		590	1
KFSD	WCAO-WMT-WREC	600	ı
WDAF	WFAN-KFRC	610	1
WFLA-WSUN-WTMJ KGW-KTAR	WLBZ	620	ŀ
	WMAL	630	ŀ
KFI	WAIU	640	ŀ
WSM		650	ŀ
WEAF		660	ŀ
	WMAQ	670	ŀ
KPO-WPTF		680	1
CKGW		690	ŀ
WLW		700	ŀ
WGN		720	ŀ
•	CKAC	730	ŀ
WSB		740	ŀ
WJR		750	ŀ
WJZ	KVI	760	1.
KFAB	WBBM	770	1
WMC	WEAN-WTAR	780	1
WGY-KGO		790	1
WFAA-WBAP	0.00	800	1
	WCCO	810	1
WHAS		820	ŀ
KOA		830	ŀ
	WABC	860	ŀ
WENR-WLS		870	ŀ
WJAR	WGST	890	ŀ
WBEN-WJAX-WKY	KHJ	900	ŀ
KPRC-KOMO-WWJ		920	ŀ
	WBRC-WDBJ	930	ŀ
WCSH	WDAY-KOIN	940	ŀ
WRC	KMBC	950	ŀ
	CFRB	960	ŀ
WCFL		970	-
KDKA		980	-
WBZ		990	-
WHO-WOC		1000	-
KYW		1020	-
CFCF		1030	ŀ
KTHS	KRLD	1040	ŀ
WBAL-WTIC		1060	ŀ
WTAM		1070	-
	WBT	1080	ŀ
	KMOX	1090	ŀ
-	WPG	1100	ŀ
WRVA		1110	ŀ
	KTRH-WDBO-WISN		ŀ
KSL	WJJD	1130	
KVOO-WAPI		1140	
WHAM		1150	
	wowo	1160	4
	WCAU	1170	
WOAI		1190	
	WORC	1200	
WCAE-WREN	WDAE	1220	
	WFBM-WNAC	1230	4
	WXYZ	1240	
	WDSU	1250	4
	KOIL-WLBW-WTOC		
MIDX	KOL	1270	
	WDOD-WRR	1280	4
WEBC	KDYL-KTSA-WJAS	1290	4
WIOD	KFH	1300	4
WSMB	WADC	1320	4
WSAI	KSCJ-WTAQ	1330	4
	WSPD-KFPY	1340	4
KWK		1350	4
	WFBL	1360	4
		1390	4
	WBCM	1410	4
KECA	WCAH-WHP	1430	4
	WHEC	1440	4
WGAR		1450	4
KSTP		- 1	4
	WLAC	1470	4
	KFJF-WKBW	1480	4

STATIONS HEARD IN MARCH (Or Dial Readings)

WIDF—Calumet, Mich. WIBM—Jackson, Mich. WIBK—Yollandt, Mich. WIJK—Yollandt, Mich. WLEE—Lexington, Mass. WLA—Lynchourg, Va. WYOE—Patchourg, Va. WPOE—Patchourg, V. WRAK—Williamsport, Pa. WRB—Hattleburg, Miss. WRBF—Wilmington, N. C. WIRO—Augusta, Me. WRD—Racine, Wils. WRSS—Buttala, N. Y.

1380 KC., 217.3 Meters KOH—Reno. Nev. KQV—Pittsburgh, Pa. KSO—Clarinda, Ia. WKBH—La Crosse, Wis. WSMK—Dayton, O.

1390 KC., 215.7 Meters KLRA—Little Rock, Ark. KUOA—Fayetteville, Ark. WHK—Cleveland, O. KOY—Phænix, Ariz.

1400 KC., 214.2 Meters KLO—Ogden, Utah.
KOCW—Chickasha, Okla.
KOCW—Chickasha, Okla.
WCMA—Culver, Ind.
WCGU—Coney Island. N. Y.
WBAA—West Lafagette. Ind.
WBBC—Brooklyn, N. Y.
WKBF—Indianapolis, Ind.
WFOX—Brooklyn, N. Y.
WLTH—Brooklyn, N. Y.

1410 KC., 212.6 Meters

KFLV—Rockford, III.
WDAG—Amarillo, Tex.
WIBL—Sheboygan, Wis.
WBCM—Hampton Township.
WHIS—Bluefield, W. Va.
WLEX—Lexington, Mass.
WODA—Springhill, Ala.
WSSE—Moley, Mass.
WRBX—Reanoles, Va.

1420 KC., 211.1 Meters

1420 KC., 211.1 Meters

KBPS—Portland, Ore

KBPS—Portland, Ore

KBPS—Portland, Ore

KFOU—Holy City, Calif.

KFOW—Seattle, Wash.

KFYN—Jerome, Ida.

KFXN—Jerome, Ida.

KFXN—Jerome, Ida.

KGGC—San Francisco, Calif.

KGFF—Aliva, Okla.

KGGF—Aliva, Okla.

KGGW—Trinidad. Oxler.

KGW—Trinidad. Oxler.

KGW—Trinidad. Oxler.

KGW—Sand Point. Ida.

KGW—Sand Point. Ida.

KGW—Sand Point. Ida.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinidad.

KGW—Trinida

WMBH—Joplin. Mo. WPAD—Paducah, Ky. WSPA—Spartanburg. S. C. WTBO—Cumberland, Md.

1430 KC., 209.7 Meters KECA—Los Angeles, Calif.
KGNF—No. Platte, Neb.
WCAH—Columbus, O.
WBAK—Harrisburg, Pa.
WGBC—Memphis, Tenn.
WHP—Harrisburg, Pa.
WNBR—Memphis, Tenn.

1440 KC., 208.2 Meters 1440 KC., 208.2 Meters
KLS—Oakland, Calif.
WBIG—Greensborn, N. C.
WCBA—Allentown, Pa.
WIECC—Rochester, N. Y.
WMBD—Perria Heights, Ill.
WOKO—Albany, N. Y.
WTAD—Quincy, Ill.
WSAN—Allentown, Pa.

1450 KC., 206.8 Meters 1450 KC., 200.8 Meters KTBS—Shresport, La. WRMS—Ft, Lee, N. J. WGAR—Clereland, O. WIOM—Jersey City, N. J. WKBO—Jersey City, N. J. WKBO—Jersey City, N. J. WKBO—Jersey City, N. J. WKJA—Fall River, Mass. WTFI—Toccoa, Ga.

1460 KC., 205.4 Meters KSTP-St. Paul, Minn. WJSV-Alexandria, Va.

1470 KC., 204.0 Meters WLAC-Nashville, Tenn.

WTNT-Nashville, Tenn. KGA-Spokane, Wash.

1480 KC., 202.6 Meters

KFJF-Oklahoma City, Okla, WKBW-Amherst, N. Y. 1490 KC., 201.6 Meters KPWF-Westminster, Calif. WCHI-Cbacago, Ill. WCKY-Covington, Ky. WJAZ-Cbicago, Ill.

1500 KC., 199.9 Meters

1500 KC., 199.9 Meters

KDB—Santa Barbara. Callf.

KGFT—Corpus Christl. Callf.

KGFT—Storone Christl. Callf.

KGFT—Storone Christl. Callf.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storone Christle.

KGFT—Storo

Handy Major Trening Programs Index to Major Trening Programs

Atwater-Kent, NBC, Sun. 9:15.

Around the Samorar CBS, Sat. 8, A. & F. Cypties, NBC, Chool, 8:30, Gloiden Hour of the Little Flower, CBS, Marting Quakers, NBC, Fri. 10, Am Evening in Paris, CBS, Mon. 9:30, Arce Birthday Party, NBC, Trus. 8, Gloiden Hour of the Little Flower, CBS, Wed. Am Evening in Paris, CBS, Mon. 9:30, Arce Birthday Party, NBC, Trus. 9, Gloiden Hour of the Little Flower, CBS, Wed. Am Evening in Paris, CBS, Mon. 9:30, Arce Birthday Party, NBC, Trus. 9, Gloiden Hour of the Little Flower, CBS, Wed. 10:30, Am Carling in Paris, CBS, Mon. 9:30, Gloiden Hour of the Little Flower, CBS, Wed. 10:30, Am Carling in Paris, CBS, Mon. 9:30, Gloiden Hour of the Little Flower, CBS, Wed. 10:30, Am Carling in Paris, CBS, Mon. 9:30, Gloiden Hour of the Little Flower, CBS, Wed. 10:30, Am Carling in Paris, CBS, Mon. 9:30, Gloiden Hour of the Little Flower, CBS, Wed. 9, French Flower, CBS, Wed. 10:30, Am Carling in Paris, CBS, Mon. 9:30, Gloiden Hour of the Little Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 10:30, Am Carling in Paris, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, French Flower, CBS, Wed. 9, Fren

Benjamin Moore Triangie, ABU, 5130.

Sabolic Hour, NBC, Sun 6.

Catholic Hour, NBC, Sun 6.

Cannel Pleasure Hour, NBC, Wed. 9:30

and 11:15.

Cannel Pleasure Hour, NBC, Wed. 9:30

Catholic Statimos, NBC, Frl. 8.

Cliles Statimos, NBC, Frl. 8.

Cliles Statimos, NBC, Frl. 9.

Coller's Hour, NBC, Sun, 8:15.

Clime Prevention Program, NBC, Frl. 10.

Chase and Sanborn Choral Orchestra, NBC, Corne Prevention Program, NBC, Mod. 19:30.

Coac Cola Top Notchers, NBC, Wed. 10:30.

Candian, Dr. S. Textes, NBC, Wun, 4.

Candian, Dr. S. Textes, NBC, Sun, 6:30.

Candian, Dr. S. Textes, NBC, Sun, 6:30.

Candian, Dr. S. Textes, NBC, Sun, 6:30.

Candian, Dr. S. Textes, NBC, Sun, 6:30.

Candian, Dr. S. Textes, NBC, Sun, 6:30.

Candian, Dr. S. Textes, NBC, Sun, 6:30.

Columbia Concerts Corn. Wed. 10:30.

Clolumbia Concerts Corn. Wed. 10:30.

Clara, La and Em, NBC, Mon, 4:30, 831.

Columbia Concerts, Corn. Wed. 10:30.

Clara, La and Em, NBC, Mod. Gally Cexcept

Contal Program, NBC, Wed. 6:15.

Contal Program, NBC, Wed. 16.

Collumbia Laboratory, Wed. 16.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chicles Program, NBC, Wed. 18.

Chi

The state of the open and states of the open active, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lights, NIC, Sun, S. Satton Northern Lig

Landt Trio and White. NBC, Tues. 10:30. Light Opera Gems, CBS, Fri. 5.

Light Opera Gems, CBS, Frl. 5.

Major Bowe's Family, NBC, Frl. 7.

Major Bowe's Family, NBC, Frl. 7.

Mormon Tabernacie, NBC, Mon. 6:15.

Laying Orchestra, NBC, Mon. 8:

Mid-week Hymn Sing, NBC, Thur. 7.

Maxwell House Melodies, NBC, Thur. 7.

Maxwell House Melodies, NBC, Thur. 7.

Maxwell House Melodies, NBC, Thur. 7.

Margaret Melodies, NBC, Sun. 11.

Mon Magic, NBC, Thes. 8:3-0.

Musio Appreciation Hour, NBC, Frl. 11

Musical Memorit, NBC, Sun. 6:15.

Musical Dembtasse, NBC, Mon. 7.

McKeesson Musical Magazine, NBC, Tues. 9.

Morton Downey, CBS, Mon. 11, Wed. and

Melfiel, Sat. 7. and Thur. 12.

Melon Root, St. 7.

Melon, Margaret Melodies, NBC, Mon. 6:30.

Musical Album, CBS, Wed. 4.

Matine Gems. NBC, Wed. 4:30.

Miagic of Speech, NBC, Thur. 4.

Mary Charles, GBS, Thur. 8.

Paramin Symptons, MR, Wed. 4, Separation Boulder, NGC, Print, 10, Paramin Symptons, MR, Wed. 4, Separation Redak Hour, NGC, Print, 10, Paramin Redak Hour, NGC, Print, 10, Paramin Redak Hour, NGC, Print, 10, Paramin Redak Hour, NGC, Wed. 9, 230, Print, 11, Time, 6, 843, 61, 30, Print, 11, Time, 6, 843, 61, 30, Print, 11, Time, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30, Print, 11, Time, 12, 30,

Royal Hours. CBS. Sun. 19.
Radiotron Varieties, NBC. Wed. and Sat.
Radiotro, Varieties, NBC. Wed.
Radiotro, Varieties, NBC. Wed.
Radiotro, NBC. Sun. 7,30,
Rodeheaver Sing, NBC, Wed.
Romanelli and Orchestra. CBS. Fri. 11:30.
Romanec of American Industry, CBS, Sat.
Radio Follies, CBS, Fri. 10.
Radio Listening Test. CBS, Mon. 4.
Rainso Talkie, NBC, Tues. and Thur. 5:30.
Radio Roundup, CBS, Thur. 10:30.

Rinso Talkie, NBC, Tues, and Thur. 5:30. Radio Roundup, CBS, Tour. 10:30. Sunday at Seth Parker's, NBC, Sun, 10:45. Stromberg-Carlson, NBC, Mon. 10. Soonyland Sicether, NBC, Mon. 10. Soonyland Sicether, NBC, Tues. 7:30. Science, NBC, Wed. 7:15. Savino Tone Jistanders, NBC, Sun, 11:30. Science, NBC, Wed. 7:15. Savino Tone Fletures, CBS, Mon. 5:30. Savino Tone Fletures, CBS, Mon. 5:30. Savino Tone Jistanders, NBC, Sun, Steel, NBC, Mon. 6. Silver Mask Tenor, NBC, Tues. 7:15. Smith Bros. NBC, Wed. 7:15. Song Shoppe, NBC, Sat. 7:35. Snoop and Peep, NBC, Sat. 4:30. Sleters of the Skillet, NBC, Sat. 4:30. Sleters of the Skillet, NBC, Sat. 4:30. Sky Sketches, NBC, Wed. 4:30. Sky Sketches, NBC, Wed. 4:30. Swetchearts of the Alt. CBS, Sun. 5:30. Savannah Liners Orchestra, NBC, Tues. 6:30. Spanish Sermade, CBS, Sat. 1:30.

Tastyrast Jesters, NBC, Mon., Tbur. and Str. 7:15.
Tastyrast Jesters, NBC, Mon., Tbur. and True Story Hour. CBS. Frl. 9.
Troubadour of the Moon. NBC, Sat. 11.
Three Minstandias NBC, Tues. 7:45.
Three Minstandias NBC, Tues. 7:45.
Three Minstandias NBC, Frl. 9:30.
Two Trupters, NBC, Mon. 9.
Two Trupters, NBC, Mon., Wed., Frl., Sat. 5:30.
Tast Timers, NBC, Mon., Wed., Frl., Sat. 5:30.
Three Strandias NBC, Mon., Frl. 5.
Three Strandias NBC, Frl. 5.
Ted Husing's Sport Slants, CBS. Sat. 6.

Uncle Abe and David. NBC, Wed., Thur.,
Fri. and Sat. 6:45.
U. S. Scrive Band, CBS, Wed. 8, Mon.
4. NBC, Mon. 4, Thur. 4:30.
U. S. School of Music, CBS, Sun. 8:15.

Vincent Lopez, NBC, Tues, 11;30, Wed, and Fri. 11 Voters' Service Program, NBC, Tues, 7, Vapex Musical Doctors, NBC, Sat. 9:30, Virsinia Arnold, CBS, Mon. 5:30, Vikings, NBC, Tues, 7:15.

Williams Oliomatics, NBC, Sun. 4.
Wonder Dogs, Niki, Sat. 8:15.
Wonder Dogs, Niki, Sat. 8:15.
World Tre-day, NBC, MD, 7:15.
Who is Behind the Xman, NBC, MD,
World In Music, NBC, Sat. 8.
World In Music, NBC, Sat. 8.
Westinghouse Salute, NRC, Sun. 7.
Watter Mills, NBC, MC, Sun. 7.
World of Computer, NBC, Thes. 8:13.
World of Computer, NBC, Thes. 8:13.
World of Computer, NBC, Thes. 8:13.
World of Computer, NBC, Thes. 8:13.



