

World Broadcasting Progress

By A. R. BURROWS

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I HAVE been asked by Mr. Pierre Key to give my impressions of world conditions in the field of broadcasting at the end of 1932.

In responding with pleasure to this request I ask that two points may be clearly understood. The impressions that I give must be regarded as strictly personal ones. Also they deal with the world *outside* the United States of America. It is preferable that a statement on American conditions should be left to one who is unquestionably more competent to deal with them.

I say, without hesitation, that 1932 has witnessed in the principal countries outside the United States a far greater development in the extent and the technique of wireless broadcasting than any other similar period since its birth. This progress has been beyond all expectations. It has been anticipated that the economic and general depression, which at the end of 1931 was already intense throughout the world, would have been instantly reflected in the support given to the broadcasters. No such thing has happened. With two or three exceptions the broadcasting stations have audiences greater in numbers today than they had one year ago.

In most of the countries outside the United States of America, the broadcasting stations and their programs are maintained directly by the listeners. These pay a tax—usually to the Departments of Posts and Telegraphs—for the right to possess a receiving apparatus. In some countries this tax is paid annually over the counter of the Post Office; in others it is collected at regular intervals. In Germany, for instance, the collection is made monthly—by the postman on his rounds. The result is that the Postal Departments, which hand over all, or more usually an officially determined percentage, of these license fees to the broadcasters, have a definite statistical record of the popularity of the broadcasting services.

What do these records show? I am writing in the middle of November so it is not possible to quote figures for the end of the year. The figures are the latest ones available.

I give them in the order of magnitude. They represent, except where otherwise stated, *homes equipped with receivers*.

	1932		1932	Increase or decrease
Great Britain	(Jan. 1) 4,330,735	(Nov. 1)	over 5,000,000	over 669,265 increase
Germany	" 3,980,842	(Oct. 1)	4,077,347	+ 96,505
Japan	" 958,761	(Oct. 1)	1,270,510	+311,749
Canada	" 598,934	Increase certain. Figures not yet available.		+ ———
Sweden	" 549,810	(Nov. 1)	593,908	+ 44,098
Holland	" 523,662	(Oct. 1)	554,778	+ 31,116
Denmark	" 475,600	(Oct. 1)	487,064	+ 11,464
Austria	" 468,577	(Oct. 1)	483,470	+ 14,893
Czechoslovakia	" 384,513	(Sept. 1)	430,323	+ 45,810
Australia	" 337,658	(July 1)	362,945	+ 25,287
Hungary	" 325,032	(Aug. 1)	327,614	+ 2,582
Belgium	" 200,534	(Sept. 1)	285,701	+ 85,167
Italy	" 233,254	(Sept. 1)	272,288	+ 39,034
Poland	" 310,214	(Sept. 1)	271,488	— 38,726

Switzerland	"	150,021	(Nov. 1)	208,234	+ 58,213
Finland	"	116,850	(July 1)	117,196	+ 346
Norway	"	101,901	(Oct. 1)	110,176	+ 8,275
New Zealand	"	71,686	(Apr. 1)	81,656	+ 10,970

These countries have each more than 75,000 licensed listeners; but the same story can be told for the several other countries of small population having less than 75,000 licensed listeners.

For such countries as France, Spain, the Argentine, Brazil and Russia, where there exists no licensing system, it is impossible to give exact figures but there is no reason for believing that their record is any less brilliant proportionately than the average for those for which definite data exist. An official Russian *estimate* recently placed the number of listeners at not less than twelve millions.

To what can be attributed this growth at a time when most other activities appear to be in a slough of despond? It is partly due to the "snow-ball" effect whereby the interest multiplies year by year. It is equally due to the increase in the power of the transmitting stations and an ever-growing respect for the programs.

BROADCASTING is passing from the phase of small and medium power stations into one of highpower stations (highpower, that is, in relation to the first conceptions of an effective broadcasting transmitter). The broadcasters are alive to their responsibilities as directors of a public service of high importance. They now realize, after some years of experience, that a high quality service free from interruption cannot be given to *the masses of limited means* at any real distance from the transmitter without the employment of power. The standard of living to which American citizens are accustomed is reached but in a few countries. The margin between wages and the expenditure on the necessities of life is smaller. Listeners therefore who cannot afford expensive receivers can only be recruited by the process of increasing the power of transmitters.

The station of from five to fifteen kilowatts which, five years ago, was amongst the "big fellows" in the broadcasting world has been relegated today to local service.

How marked is this movement towards high power may be gauged by the fact that whereas in Europe and Russia, West of the Ural mountains, there were no stations of 50 kilowatts aerial power in 1929 and only seven at that time of greater power than 15 kilowatts, there are today 26 stations of over 50 kilowatts aerial power (including eight of 100 kilowatts and over) and four more of 80 kilowatts and over due to "take to the air" before the end of the year. If present plans are worked out to schedule, 1933 will see in Europe and Russia west of the Urals about 45 stations of *50 kilowatts and over*, and nearly twenty of *100 kilowatts and over*. Amongst these stations will be found two or three of a series of ten high power stations to be constructed by the French Government.

This necessity for power in the aerial, where mass service is sought, is also being realized elsewhere. The latest Chinese broadcasting station (opened at Nanking in September) has an aerial power of 90 kilowatts; the new Canadian broadcasting scheme foresees the construction of five 50 kilowatt stations; Mexico which already possesses a station of 75 kilowatts has completed plans for one of 500 kilowatts. A station of 50 kilowatts installed at Manila, in the Philippines, is also reported to be giving good service.

This remarkable growth in the power of stations is, I repeat, undoubtedly one of the principal factors in the triumph of broadcasting over the present economic depression. The growth, however, has brought with it a fresh batch of problems, some of which will be discussed later.

THE other factor contributing to recent progress lies undoubtedly to the credit of the program side of broadcasting. The broadcasters outside the United States, like those within the States, are no longer content with building programs of a "straight" concert order; in other words, with repeating through the microphone the form of entertainment which one has been accustomed to in concert halls for the last half century. They now realize that broadcasting is a medium with limitations and possibilities quite peculiar to itself and that special techniques have to be developed. Broadcasting has well emerged from that stage which had a counterpart in cinema history, in the period of cowboys and transcontinental expresses.

The growth in the number of subscribers to the extra-American broadcasting services has resulted in increased funds at the disposal of the program makers. In most European countries today these now permit of the employment of the best artists and the most famous musical combinations—whether they be symphony orchestras or dance bands. These greater resources permit also of systematic research in the special fields of radio drama and educational radio and, above all, in the highly important problem of how the listener can be given a more positive part in the field of broadcasting.

Taking this latter problem first, I think it can be rightly said that it was the German-speaking countries of Europe which first realized the importance of giving systematically to the listener a consciousness that his part was not necessarily that of blind passivity. In Germany all sorts of privileges were granted to listeners possessing wireless licenses, including a reduction in the prices of tickets at various theatres and other places of entertainment. The latest of these privileges relates particularly to the unemployed. The annual license fee is 24 marks paid in monthly installments of two marks. Today, if a licensed listener of six months' standing becomes unemployed, he is excused his license fee until further notice. Some 481,627 unemployed and blind listeners were enjoying this privilege at the end of September, 1932.

In Austria there has long been collaboration between the Austrian broadcasting organization "Ravag" and certain great public institutions such as Vienna Museums and Art Galleries. Four or five years ago, a Vienna Museum, rich in treasures, was prevailed upon to set apart a hall into which was specially moved, at frequent intervals, the exhibits in the possession of the Museum having relation to the subjects dealt with in the broadcast talks. These exhibits were mentioned by the broadcasters and listeners visiting the Museum, as the result of the talks, were asked by the Museum authorities to give their name, age and profession. By this procedure some very useful data were obtained for the Austrian program staff. Another feature of Austrian broadcasting, giving the listener a positive part, has been a highly successful series of broadcasts to children instructing them in the making of toys. Remarkable combinations of imaginative power, artistic sense and manual dexterity have been discovered amongst the young Austrians following these courses.

THE listener is being given an increasing opportunity for collaboration in the preparation and presentation of programs, and in the solution of other broadcasting problems. Whereas in the first days this collaboration was very indirect and mainly took the form of expressing by post certain personal preferences or distastes, it is now being cultivated by an ever-growing series of competitions. Germany has invited her listeners to put up practical suggestions for a successful campaign against the various interferences of electrical origin. She asks not only for technical solutions but legal ones also. Her great central broadcasting organization—the Reichs Rundfunk Gesellschaft—has started also a competition for the purification of the German language. It is felt that the time has come not only to check the influx of words of obviously foreign origin but to find true German substitutes for many which have already gained common use but, nevertheless, are anything but German. Whilst the listeners are hard at work on the construction of German substitutes for many recent verbal immigrants, the announcers are also exercising care in the choice of words and phrases.

Great Britain has confined her competitions recently to the Children's Hour. She had a singular success when testing "Young England" on its knowledge of "Alice in Wonderland." The guessing of tune names has also a considerable support. Denmark has been conducting a competition during the year for specially written radio-plays. The jury has, as a result, had the task of wading through over nineteen hundred entries. Russia has also been running for some months a competition for the creation of musical programs suitable for the celebration in October of the fifteenth anniversary of the Revolution. These programs were to meet "the proletariat" needs—at lunch time, at the end of a working day, in typical Russian villages and amongst groups of intelligentsia.

Czechoslovakia, which has been holding a second competition for radio plays in the Slovene language (a competition having obviously but a limited appeal) has also been testing the musical knowledge of her listeners through competitions held by her official journal in the identification of musical pieces and their authors. Italy has been seeking new musical compositions which were to be written for orchestras composed only of those instruments known to be especially suitable for broadcasting purposes and has also invited her listeners to compete in criticizing her radio-plays, whilst Rumania has devised a whole series of competitions which have the double object of increasing the interest of the intelligent listener in broadcasting questions and of improving the program content. School masters, for instance, are being invited to present, in competition, their viewpoints on the best way of broadcasting information to peasants; professors are to compete in giving views on the presentation before the microphone of scientific and literary subjects. Listeners as a whole will be given a chance to provide children's stories, tragic or comic, which by their special form, are certain to obtain an instant effect upon the child's mind. Competitions are to be held in the association of special broadcast sounds with places and countryside happenings.

IT had been my intention to leave the question of educational broadcasting until later. I feel, however, that it is impossible to pass away from the movement for giving the listener a more positive place in radio, without referring to one feature of the educational broadcasting which is making distinct progress, not-

ably in the Northern countries of Europe. This is the "listening group" movement. "Listening groups" are groups of people who come together voluntarily in village institutes, public libraries or such-like public meeting places (which have been equipped with a suitable receiving apparatus) to listen to a series of informative and educative talks, *and to debate upon points raised by the broadcasters*. An essential for success in such groups is a competent "leader." These are now trained by the broadcasters at summer schools held in University cities.

Another feature of European broadcasting in particular is the growing interest in radio-plays. It has long been realized that there are but few stage plays suitable for broadcasting. Consequently the broadcasters are encouraging the adaptation of existing literary works to the special needs of the studio, and more particularly the writing of plays of a definitely "radiogenic" character. Libraries are being built up of radio-plays (the British Broadcasting Corporation has, for instance, no less than 4,500 such plays in the Library of its production department) and the International Broadcasting Union at Geneva is acting as a "clearing house" of information regarding successful new plays and adaptations.

The technique for the production of these plays pursues still two distinct courses. One school holds to the use of a single studio; the other, (of which the British broadcasters are, at the moment, the chief exponents) employs a number of separate studios, which permits each group of characters or sound effects to work without distraction and enables the "producer" to mix the ingredients—"according to his artistic tastes" by means of an ingeniously contrived "control panel." As many as nine distinct studios have been in use simultaneously for recent productions.

NOW for a few words upon the development of educational broadcasting. Educational broadcasting, for the sake of the present review, can be divided into three distinct classes: broadcasting to schools during school hours; vocational broadcasting; educational broadcasting for adults.

The broadcasting to schools commenced in Europe in 1924. It was my privilege to conduct in London under the guidance of an Advisory Council, and under close observation by a representative group of educationalists, the first experiments in this field. These experiments were sufficiently convincing to lead to the creation of a special department in the British broadcasting system, under the direction of one of the highest educational officers of the State who was seconded to the B.B.C. for the purpose. The programs today are prepared in close consultation with the school authorities and all interested parties combined in an Advisory Council. The subjects selected are directly related to the school curricula and the timetable is prepared many months in advance. About 5,000 British schools are equipped to receive these broadcasts (for which the highest authorities are employed) and in order to insure that the reception takes place under the most favorable conditions, the British Broadcasting Corporation has in constant circulation throughout the country a corps of engineers who examine the receiving installations and make recommendations for their renovation or improvement, should they be necessary. Advice is also given as to the design of receivers especially suitable for school-broadcasting but it is left to the local educational authorities to choose the manufacturers of the apparatus.

Constant research on a scientific basis is taking place with the object of finding the subjects in which radio can give the greatest aid to the teaching profession and also in new methods of presentation.

Germany, which commenced a little later, has already well surpassed Great Britain in the number of schools equipped to receive educational broadcasts. The last number brought to my notice was 20,000. Denmark, Sweden, Czechoslovakia, Austria and Switzerland have also taken up school broadcasting with gratifying results. In Austria, where the first regular effort was made as recently as January last, 1,000 schools had been equipped by the middle of June. Roumania has recently entered the field of broadcasting to schools, and now Italy. This last country, which sees a particular value in educational broadcasting as a means of intensifying an interest in agriculture, is overcoming the financial side of the problem (which is the outcome of the economic crisis) by installing a limited number of receivers in favorably-placed schools and encouraging these schools to purchase them through voluntary efforts on the part of the scholars. The money thus received from this voluntary effort is employed to purchase a fresh series of receivers which are placed in schools further afield. In France, where school broadcasting is in an experimental stage, the broadcasts are confined for the moment to Saturday afternoon, which is a school time relatively free from fixed commitments.

Vocational broadcasting is also gaining ground, particularly in countries which have large areas with a widely-dispersed population. The most interesting example of vocational broadcasting is perhaps that provided in the Canton of Vaud, in Switzerland, *where the courses are compulsory* for young apprentices living outside the cities. Examinations are held at the end of the courses and gratifying results are said to be obtained. A variety of subjects are treated, but agriculture, as might be expected, receives first place.

GENERAL MOTORS

LUCKY STRIKE

PALMOLIVE

JACK FROST

GOODYEAR

HUDSON-ESSEX

ATWATER-KENT

are some of the
outstanding programs
on which Mr. Duey
has been featured
since 1927



PHILIP DUEY

Baritone

CONCERT

RADIO

The systematic radiation of adult education which has also developed considerably during 1932 is not practised in all countries, although there is hardly a broadcasting system today which does not strive to include in its programs a percentage of talks by picked authorities on informative questions. The Japanese Broadcasting Corporation sets apart one of the two high power transmitters in each of its three principal centres of population to programs almost exclusively educational in character. At the moment, as might be expected, financial and economic problems are everywhere receiving special attention. Generally, straight-forward talks are given but there is a growing tendency to "present" the subjects in the form of debates within the studio. This latter technique is stimulating to the "group listening," to which I have already referred.

(I have failed to mention that one of the latest developments in school broadcasting, also, is that of commencing a debate in the studio and of *leaving the school children in their classes to continue the debate* under the direction of their master or mistress. In this way, broadcasting is being directly applied to the development of outlook and personality.)

BEFORE leaving the principal factors which appear to be contributing to the ever-increasing interest in broadcasting, I must certainly mention the growing practice of exchanging programs internationally. It is quite a common thing now for the European stations to relay the best symphony concerts and other outstanding musical features of neighboring, or even distant, countries. Language difficulties prevent any big extension of these relays outside the field of music.

These relays are not confined to the European states. The initiative of the National Broadcasting Company and the Columbia Broadcasting System has led to a frequent exchange of programs between the United States of America and the European organizations, but for the moment the preponderance of such relays is in the westerly direction. I see that Mr. Alfred Morton, the Western European Director of the National Broadcasting Company, estimates that no less than 147 relays were made between Europe and North America during 1931. At the moment of writing, relays are being instituted between Geneva and Japan whereby Japanese observers are keeping Japanese listeners *au fait* with the development of the Manchurian dispute now before the League of Nations.

Talking of the League reminds me of the fact that one of the most interesting developments of the past year, and perhaps of the history of broadcasting to date, has been the inauguration of the League of Nation's own broadcasting station. This station, which is situated about twenty miles Northeast of Geneva, not far from the Lake of Geneva, has two short-wave transmitters, each of 20 kilowatts aerial power and an elaborate and ingenious system of directive aerial enabling these transmitters to concentrate their energy either on North America, Central America, South America, Japan, Malaya or Australia. The station has seven short waves at its disposal (15.83 m., 16.25 m., 20.64 m., 20.74 m., 31.3 m., 38.74 m., and 40.3 m.) and each Sunday evening, at 10 o'clock G.M.T., a world broadcast is made, in which some eminent authority explains an international activity or international problem of current interest. The two wave lengths in use for these transmissions at the time of writing are 31.3 m. and 38.47 m. and reports are being received from many distant quarters of the world testifying to the clearness of the reception of these transmissions. The stations were not built exclusively for broadcasting purposes; they are intended as part of the League service to its Member States, more particularly as a means of distant communication with these States in times of crisis.

The League's interest in broadcasting is not only that of a practical broadcaster; its Member States have unanimously decided that it is a duty of the League to make an official study of a number of international problems. A commencement is being made with the delicate, but admittedly important, question of the manner in which one can assure that the broadcasting stations of the world shall not be used for the radiation of material likely to create ill-feeling between nations. A "gentlemen's agreement" already exists amongst European broadcasters against what is known in French as "propaganda inadmissible," but it is felt in some quarters that as the broadcasters themselves have not always the opportunity of examining the material to be broadcast—notably in the case of relays made from points outside the studios—an additional form of control should be instituted. The great problem, of course, is how such a control can be exercised without incurring a risk that undue restriction shall be placed upon the broadcasting medium as a diffuser of current thought and of the truth.

THERE has been, during 1932, an increasing tendency, on the part of the European broadcasters, to experiment in the field of television, but it cannot be pretended that the experimental stage has yet been passed, although some progress has admittedly been made. A limited number of stations will continue

the radiation of pictures, but there is little evidence of any widespread growth of interest in this activity on the part of the general listener. On the other hand, there has been a continued growth throughout the year in Europe of the practice of *distributing radio programs by telephone circuits*, either through the State telephone services, or through the agency of private organizations who intercept the programs at an electrically quiet spot and distribute them over telephone networks which they have obtained permission to operate. The "radio-centrales," as they are termed, are naturally most popular in cities where electrical disturbances are common. They suffer, for the moment, from the disadvantage that subscribers are only able to obtain one program, usually that from the local station. About one-quarter of a million of the Dutch listeners now receive their program through such "centrales."

The question of electrical interference with reception is now receiving considerable attention throughout Europe. In Germany, there is an organization which last year rectified 125,000 cases of interferences and has already dealt with 53,000 more in the first half of 1932. In most European countries similar action, though perhaps on not so extensive a scale, is being taken through radio clubs and with the support of local laws.

There remains, however, another source of interference which is causing increasing trouble for the European listeners, this being the mutual interference between high-power transmitting stations. The European situation is complicated by the fact that it is impossible to distribute evenly the high-power stations throughout the area. The European states vary considerably in size and shape and contour. They employ different languages, and sometimes more than one. A notable case is that of Switzerland, one of the smallest states, which has three official languages. These three must be used if every native listener is to be given the benefit of broadcasting. Such factors, coupled with the relatively narrow wave-band available for broadcasting purposes, have made it extremely difficult to secure an adequate separation between the new high-power stations, and in some instances it is very difficult, without an expensive receiver, to separate absolutely two adjacent programs.

The International Broadcasting Union which has worked hard and systematically at this problem for a long time, has been invited to draft a new European wave-plan for submission to a Conference of European Official Administrations, to be held in the early summer of 1933.

PASSING, in closing, from purely European to general world-broadcasting conditions, there has been, in 1932, a continued tendency to bring broadcasting more closely under official control. The decision of the Canadian Government to create a national radio system, rather than continue with the recently existing one of private enterprise, has had a counterpart in New Zealand, and in Australia—so far as the more powerful Australian stations are concerned. Plans are also before the Norwegian Parliament with the same object in view and it seems likely that one or two other outstanding European countries will follow. In South Africa a special small Commission has been appointed by the State to act as an advisory link between the State and the broadcasters.

It is not my intention to express opinion upon the relative merits of State control or privately directed broadcasting activity. The fact that both exist suggests that each has its merits.

The International Broadcasting Union, in a booklet entitled "The Importance of Broadcasting," published during the past summer, has shown that at the beginning of 1932, the broadcasters of the world had a potential audience of about 138 millions of people; that as far back as 1930 they devoted not less than 50,000 broadcasting days to "direct public service"; that the sum invested in broadcasting stations was then between \$75,000,000 and \$80,000,000; that the annual payment for talent in 1930 and 1931 was approximately \$28,164,323; that a total of \$138,000,000 is being spent annually in actual broadcasting, and that an additional consumption of electricity of 1,573,200,000 kilowatt hours, representing not less than \$78,000,000 is taking place, solely due to radio.

The United States of America was shown to make the biggest contribution of any country to most of the above-mentioned figures which broadcasting has just received, at the World Radiotelegraphic Conference, at Madrid.

This is not surprising, I am sure, when there is taken into account not only the progress which it has been my privilege to record here, but the other recent remarkable developments finding mention in this Annual.

I have a strong feeling that broadcasting—in 1933—will render even greater public services than are already to its credit, and that it will play a considerable part in restoring human confidence and in lifting the world out of its present state of depression.

RADIO STATIONS OF THE WORLD

Station Location*	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
NORTH AMERICA (with the exception of the U. S. A.)					
ALASKA					
Anchorage	KFQD	243.8	250 w.	—	The Anchorage Radio Club, Inc.
Ketchikan	KGBU	333	500 w.	—	Alaska Radio & Service Co., Inc.
CANADA					
Brandon (Man.)	CKX	556	500 w.	—	Manitoba Telephone System.
Bowmanville (Ont.)	CJBC	—	5 kw.	uses station CKGW	Jarvis St. Baptist Church, Toronto
"	CKGW	356.9	5 kw.	—	Gooderham & Worts, Ltd., King Edward Hotel, Toronto.
"	CPRY	356.9	5 kw.	uses station CKGW	Canadian Pacific Railway Co., Toronto.
Calgary (Alta.)	CFAC	435	500 w.	—	Calgary Herald, Ltd., Southam Building.
"	CJCJ	435	500 w.	—	Albertan Publishing Co., Ltd.
Charlottetown (P. E. I.)	CFCY	517	500 w.	—	Island Radio Broadcasting Co., Ltd., 143 Great George St.
"	CHCK	313	100 w.	—	W. E. Burke & J. A. Gesner, 36 Upper Hillsboro St.
Chatham (Ont.)	CFCO	248	250 w.	—	John Beardall, William Pitt Hotel.
Chilliwack (B. C.)	CHWK	451	100 w.	—	Chilliwack Broadcasting Co., Ltd., Wellington Ave.
Cobalt (Ont.)	CKMC	248	100 w.	using 50 w.	R. L. MacAdam.
Edmonton (Alta.)	CHMA	517	250 w.	—	Christian & Missionary Alliance, 146th St. and 99th Ave.
"	CKUA	517	500 w.	—	University of Alberta.
Fleming (Sask.)	CJRW	451	1 kw.	—	James Richardson & Sons, Ltd., Royal Alexandra Hotel, Winnipeg (Man.).

* Station location designations throughout these lists refer to the actual location of the transmitter.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CANADA--continued					
Fredericton (N. B.)	CFNB	248	100 w.	—	James S. Neill & Sons, Ltd., Queen St.
Fruitland (Ont.)	CHCS	297	{ 1 kw. D 500 w. N	uses station CKOC	Hamilton Spectator, Hamilton (Ont.).
"	CKOC	297	{ 1 kw. D 500 w. N	—	Wentworth Radio Broadcasting Co., Ltd., Hamilton (Ont.).
"	CKTB	297	{ 1 kw. D 500 w. N	uses station CKOC	Taylor & Bate, Ltd., St. Catharine's (Ont.).
Glace Bay (N. S.)	VAS	438	{ 4 kw. D 2 kw. N	—	Canadian Marconi Co.
Halifax (N. S.)	CHNS	368	500 w.	—	Maritime Broadcasting Co., Ltd., Lord Nelson Hotel.
"	CNRH	368	500 w.	uses station CHNS	Canadian National Railways.
Kamloops (B. C.)	CFJC	268	100 w.	—	D. S. Dalgleish & Sons, Ltd., Connaught Rd.
Kelowna (B. C.)	CKOV	250	100 w.	using 50 w.	J. W. B. Browne, Bernard Ave. and Pontozi St.
King (Ont.)	CFRB	435	10 kw.	—	Rogers Majestic Corp., Ltd., Toronto.
Kingston (Ont.)	CFRC	323	{ 250 w. D 50 w. N	—	Queen's University, Fleming Hall.
Lethbridge (Alta.)	CJOC	268	100 w.	—	H. R. Carson, Marquis Hotel.
Lulu Island (B. C.)	CNRV	291	500 w.	—	Canadian National Railways, Vancouver (B. C.)
Moncton (N. B.)	CNRA	476	500 w.	—	"
Montreal (Que.)	CFCF	291	500 w.	—	Canadian Marconi Co., Mount Royal Hotel.
"	CHCH	—	100 w.	—	Montreal Radio Corp., 4 Notre Dame St. W.
"	CHLP	—	100 w.	—	La Patrie Publishing Co., Ltd.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CANADA—continued					
Moose Jaw (Sask.) (old city)	CJRM	451	500 w.	—	James Richardson & Sons, Ltd., Moose Jaw.
Mount Hamilton (Ont.)	CHML	341	50 w.	—	Maple Leaf Radio Co., Ltd., 13th St., Hamilton.
North Bay (Ont.)	CFCH	323	100 w.	—	Northern Supplies, Ltd., Capital Theatre, E. North Bay (Ont.).
Oliver (Alta.)	CJCA	403	500 w.	—	Edmonton Journal, Edmonton (Alta.).
Ottawa (Ont.)	CKCO	337	100 w.	—	Dr. G. M. Geldert, 272 Somerset St., W.
"	CNRO	500	500 w.	—	Canadian National Railways, Chateau Laurier.
Pilot Butte (Sask.)	CHWC	313	500 w.	—	R. H. Williams & Sons, Ltd., Kitchener Hotel, Regina (Sask.).
Port Arthur (Ont.)	CKPR	337	100 w.	—	Dougall Motor Car Co., Ltd., Fort William.
Prescott (Ont.)	CFLC	328	100 w.	—	Radio Ass'n. of Prescott, Victoria Hall.
Preston (Ont.)	CKPC	341	100 w.	—	Cyrus Dolph, 268 Guelph St.
Quebec (Que.)	CHRC	465	100 w.	—	CHRC, Ltd., New Victoria Hotel.
"	CKCI	465	100 w.	uses station CHRC	"Le Soleil," Ltd.
"	CKCV	341	50 w.	—	Vandry, Inc., 252 Ave. Marguerite—Bourgeois.
Red Deer (Alta.)	CKLC	357	1 kw.	—	John Ralph Foster, Calgary (Alta.).
Regina (Sask.)	CKCK	313	500 w.	—	Leader-Post, Ltd., 1853 Hamilton St.
Saskatoon (Sask.)	CFQC	330	500 w.	—	Electric Shop, Ltd.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CANADA—continued					
Sea Island (B. C.)	CJOR	248	500 w.	—	G. C. Chandlor, 804 Hornby St., Vancouver.
St. Hyacinthe (Que.)	CHYC	411	5 kw.	uses station CKAC	Northern Electric Co., Ltd., Montreal.
"	CKAC	411	5 kw.	—	La Presse Publishing Co., Ltd., Montreal.
St. John (N. B.)	CFBO	337	500 w.	uses 50 w.	C. A. Munro, Ltd., Canterbury St.
Strathburn (Ont.)	CJGC	330	5 kw.	—	London Free Press & Printing Co., Ltd., London (Ont.).
Strathmore (Alta.)	CFCN	305	10 kw.	—	W. W. Grant & H. G. Love, Calgary (Alta.).
Summerside (P. E. I.)	CHGS	268	500 w.	uses 100 w.	R. T. Holam, Ltd., Holman Building.
Sydney (N. S.)	CJCB	341	50 w.	—	N. Nathanson, 318 Charlotte St.
Toronto (Ont.)	CFCA	268	500 w.	—	Star Publishing & Printing Co., Ltd., Corner Yonge St. and St. Clair Ave.
"	CKCL	517	500 w.	The call signal is used during Sunday broadcasts only.	Dominion Battery Co., Ltd., 20 Trinity St.
"	CKNC	312	500 w.	—	Canadian National Carbon Co., Ltd., 805 Davenport Road.
Toronto (see also listings under Bowmanville)					
Vancouver (B. C.)	CHLS	411	100 w.	uses station CKCD	W. G. Hassell.
"	CKCD	411	100 w.	—	Vancouver Daily Province.
"	CKFC	411	50 w.	—	United Church of Canada, 12th Ave. and Hemlock St.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CANADA—continued					
Vancouver (B. C.)	CKMO	411	100 w.	—	Sprott-Shaw Radio Co., Room 1604, Bekins Building.
"	CKWX	411	100 w	—	Western Broadcasting Co., Ltd., 1220 Seymour St.
Victoria (B. C.)	CFCT	476	50 w.	—	Victoria Broadcasting Ass'n., 1405 Douglas St.
Waterloo (Ont.)	CKCR	465	100 w.	—	William C. Mitchell and Gilbert Liddle.
Windsor (Ont.)	CKLW	312.5	5 kw.	—	Western Ontario Broadcasting Co., Ltd.
Winnipeg (Man.)	CKY	385	5 kw.	—	Manitoba Telephone System.
Wolfville (N. S.)	CKIC	297	50 w.	—	Acadia University.
Yorkton (Sask.)	CJGX	476	500 w.	—	Winnipeg Grain Exchange, 188 Grain Exchange, Winnipeg (Man.)
NEWFOUNDLAND					
St. John's	VOKW	—	10 w.	—	C. H. Parkins.
"	VOGY	—	100 w.	—	Newfoundland Broadcasting Co., Ltd.
"	VOAS	—	100 w.	—	Ayre & Sons, Ltd.
"	VONF	—	100 w.	—	Dominion Broadcasting Co., Ltd.
"	VOWR	—	500 w.	—	Wesley United Church.
ST. PIERRE AND MIQUELON ISLANDS					
St. Pierre	—	524.6	—	—	Local administration.
COSTA-RICA					
Electra Cartago	TIRA	535.7	—	—	Compania Radiografica Internacional de Costa-Rica.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
COSTA RICA— <i>continued</i>					
San José	TICR	329	—	—	Gobierno de Costa-Rica.
"	TIFB	420.16	—	—	Font & Barquero.
"	TIGP	450.45	250 w.	—	Gonzalo Pinto.
"	TISO	500	500 w.	—	Pedro F. Saborio.
"	TITR	225.05	100 w.	—	Margarita M. de Girton.
"	TITV	300.3	—	—	Felipe J. Alvarado.
CUBA					
Arroyo Apolo	CMBR	201.8	40 w.	—	Tomas Basail, Av. 6 ent. F y G.
Caibarien	CMHD	315.6	250 w.	—	Manuel Alvarez, M. Escobar 17.
Camagüey	CMJC	217	150 w.	—	W. F. Isaac, Cisneros y G. Gomez.
"	CMJN	241.8	50 w.	—	E. de Ugarriza, Martires 11.
"	CMJE	255	50 w.	—	M. Fernandez, Hnos. Agüero 2.
"	CMJG	285.5	50 w.	—	J. Antonio Lefran, Martires 133.
"	CMJL	312.3	50 w.	—	Enrique Artime, Cuba 27.
"	CMJF	322.4	200 w.	—	J. L. Stowers.
Cardenas	CMGE	218	30 w.	—	G. Sabater, 14 No. 72.
Ciego de Avila	CMJI	238	5 w.	—	Gilberto Gessa, Independencia 95.
"	CMJO	270.1	15 w.	—	Ray-Borges, G. Machado y Maceo.
"	CMJH	295	30 w.	—	Luis Maraui, Vista Hermosa.
Cerro (Habana)	CMCH	213.4	50 w.	—	Wilfredo Fontanals, Primelles No. 88
Cienfuegos	CMHL	232.6	20 w.	—	Oscar Zayas, San Carlos 156.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CUBA—continued					
Cienfuegos	CMHJ	266.5	40 w.	—	Victorino Lopez, S. Isabel y S. Fdo.
Colon	CMGA	360	100 w.	—	L. Valdés Figueroa, Marti 19.
Cruces	CMHK	244.7	15 w.	—	V. Villanueva, Heredia 61.
Guanabacoa	CMBK	201.8	15 w.	—	Alberto Alvarez, Marti No. 25.
Guantanamo	CMKJ	230.6	20 w.	—	Luis Morlote, E. Giro 11.
Habana	CMCM	213.4	15 w.	—	Aurelio Balino, Belascoain 639.
"	CMCW	226.5	—	—	José Lorenzo, Fabrica y Aspuru.
"	CMBY	243.8	350 w.	—	Callejas-Estéfani, Principe 33.
"	CMCA	243.8	150 w.	—	Manuel Cruz, Av. de Italia 102.
"	CMW	253	1.4 kw.	—	Troncoso-Gil, Passo de Marti 103.
"	CMBJ	263	150 w.	—	Consulado y Virtudes.
"	CMBW	263	150 w.	—	Alvarez-Moris, Ayesteran 13.
"	CMBG	280.2	225 w.	—	John L. Stowers, Hospital 100.
"	CMCB	280.2	150 w.	—	Antonio Capablanca, O'Reilly y Aguacate.
"	CMBZ	296.8	150 w.	—	Manuel y G. Salas, San Rafael 14.
"	CMBC	310.7	150 w.	—	Domingo Fernandez, Maximo Gomez 139.
"	CMX	336.9	500 w.	—	F. Lavin, San Lazaro 99.
"	CMCF	336.9	250 w.	—	Raoul Karman, Rayo 67.
"	CMC	356.9	500 w.	—	Cuban Telephone Co., Aguila y Dragones.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CUBA—continued					
Habana	CMK	410.8	3.15 kw.	—	Cia. Nac. Radio, Hotel Plaza.
"	CMCJ	510	250 w.	—	R. Rodriguez, Estevez 4.
Habana (See also listings under Cerro, S. Suarez, Vedado and Vibora)					
Marianao	CMCN	236.1	250 w.	—	Address: Reina y Av. Buen Retiro.
"	CCAF	454.3	500 w.	—	J. F. de Castro, 3a Av. esq. a 4.
Matanzas	CMGB	248.8	30 w.	—	José Anorga, Magdalena 1.
"	CMGH	288.3	15 w.	—	O. y J. Alvarez, B. Byrne 113.
"	CMGF	315.6	100 w.	—	B. R. de la Torre, G. Betancourt 105.
"	CMGC	365.6	30 w.	—	Oscar S. Mechoso, Independencia 56.
Moron	CMJP	228.9	7 w.	—	César Canals, Callejas s/n.
Pinar del Rio	CMAB	240	20 w.	—	José Silvera, Marti 101.
Regla	CMDD	510	150 w.	—	G. de Sequeira, Agramonte 32.
Santa Clara	CMHI	291.1	30 w.	—	Laviz y Paz, Maceo y J. Jover.
Santiago de Cuba	CMKC	290	150 w.	—	J. A. Saco alta 23, Pinol Battle y Co.
S. Suarez (Habana)	CMBD	236.1	150 w.	—	Luis Pérez García, Enamorados y Flores.
Tuinucu	CMHC	379.5	250 w.	—	Frank H. Jones.
Vedado (Habana)	CMBL	207.5	20 w.	—	Julio C. Hidalgo, Zapata 150 ent. 6 y 8.
"	CMDB	213.4	40 w.	—	Julio Powers, Quinta 476.
"	CMCY	219.6	1 kw.	—	Manuel D. Autran, Av. de Los Pdtes. 215.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CUBA—continued					
Vedado (Habana)	CMCD	324.2	250 w.	—	Angel Bertemay, Av. de los Pdtes. esq. 25.
"	CMBS	384.4	150 w.	—	E. Artalejo, Calzada y H.
"	CMIQ	475.9	250 w.	—	J. Fernandez, 25 numero 445.
Vibora (Habana)	CMBN	207.5	30 w.	—	Armando Roméu, San Francisco 49.
"	CMCR	226.5	150 w.	—	Aurelio Hernandez, Milagros 35.
"	CMCQ	384.4	1 kw.	—	Andrés Martinez, Vista Alegre 80.
"	CMCU	475.9	150 w.	—	J. Garcia Serra, S. Francisco 13.
"	CMBF	219.6	150 w.	In construction.	Ramon Bardales
"	CMCX	296.8	150 w.	"	Diario "El Mundo."
"	CMAY	310.7	150 w.	"	Efigenio Oliver.
"	CMDE	324.2	250 w.	"	Evelio Villar.
DOMINICAN REPUBLIC					
Santo Domingo	HIJK	254	15 kw.	—	—
"	HIX	475	1 kw.	—	Gobierno Dominicano.
GUATEMALA					
Guatemala City	TGW	227	250 w.	—	—
HAITI					
Port au Prince	HHK	326	1 kw.	—	Government owned.
HONDURAS					
San Pedro Sula	JRL	222	7 w.	—	—
Tegucigalpa	HRB	219	2.3 kw.	—	Tropical Radio Telegraph Co.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Length Wave (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
MEXICO					
Aguascalientes	XFC	373	350 w.	—	Gobierno Estado Aguascalientes.
Chihuahua	XEFI	300	100 w.	—	Feliciano Lopez Isla.
"	XFF	325	250 w.	—	Cia. Difusora de Chihuahua.
Ciudad Juarez	XEJ	300	100 w.	—	Juan G. Buttner.
"	XEQ	400	5 kw.	—	Feliciano Lopez Isla.
Guadalajara	XEA	300	100 w.	—	Alberto Palos Sauza.
Jalapa	XETC	300	100 w.	—	Juventino Sanchez.
Merida	XEFC	286	10 w.	—	Hugo Molina Font.
"	XEY	300	100 w.	—	Partido Socialista S. E.
Mexico City	XEB	291	1 kw.	—	El Buen Tono S. A., Mexico D. F.
"	XEFA	240	250 w.	—	Manuel F. Murguia, Mexico D. F.
"	XEG	221	100 w.	—	Miguel Varza, Mexico D. F.
"	XEK	303	100 w.	—	Arturo Martinez, Mexico D. F.
"	XEM	231	250 w.	—	Maria T. de Gutierrez, Mexico D. F.
"	XEN	422	1 kw.	—	Cerveceria Modelo S. A., Mexico D. F.
"	XEO	319	5 kw.	—	Partido Nacional Rev., Mexico D. F.
"	XETA	263	500 w.	—	Manuel Espinosa Tagle, Mexico D. F.
"	XETQ	244	100 w.	—	Carlos G. Caballero, Mexico D. F.
"	XETR	491	1 kw.	—	—
"	XETY	231	2 kw.	—	—
"	XETZ	200	100 w.	—	Manuel Zetina; Coyoacan D. F.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
MEXICO—continued					
Mexico City (Hacienda de Coapa)	XEW	329	5 kw.	—	Mexico Music Co. S. A., Mexico D. F.
Mexico City	XEX	248	500 w.	—	"Excelsior," Mexico D. F.
"	XEZ	385	500 w.	—	Joaquin Capilla, Mexico D. F.
"	XFG	470	2 kw.	—	Sría. de Guerra y Marina (Sec'y. of War and Navy), Mexico D. F.
"	XFH	—	250 w.	—	"
"	XFI	367	1 kw.	—	Sría. Ind. Com. y Trabajo, Mexico D. F.
"	XFX	349	500 w.	—	Sría. de Educacion Publica, Mexico D. F.
Monterrey	XEFB	236	50 w.	—	Quintanilla y Stevenson.
"	XEH	265	1 kw	—	Constantino, Tarnava.
"	XET	435	500 w.	—	Mexico Music Co. S. A., Monterrey N. L.
Morelia	XEI	300	100 w.	—	Carlos Gutierrez
Nuevo Laredo	XEFE	300	100 w.	—	Rafael T. Carranza.
"	XEP	214	200 w.	—	Asociacion Radiodifusora Latino-Americana S. A.
Oaxaca	XEE	300	100 w.	—	Alfonso Zorrilla.
Puebla	XEV	300	100 w.	—	Ciro Molina.
Queretaro	XEFS	300	40 w.	—	Salvador Sanchez.
Reynosa	XED	311	10 kw.	—	Cia. Intl. Dif. Reynosa, S. A.
Saltillo	XEL	300	10 w.	—	Antonio Garza Castro.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
<i>MEXICO—continued</i>					
Tampico	XES	337	500 w.	—	Emilio Balli.
Tia Juana	XEFD	294	300 w.	—	Carlos de la Sierra.
Toluca	XEC	300	50 w.	—	Jesus R. Benavides.
Torreón	XETB	217	120 w.	—	Jose A. Berumen.
"	XETG	300	100 w.	—	Feliciano Lopez Islas.
Vera Cruz	XETF	476	500 w.	—	Manuel Angel Fernandez.
"	XEU	300	100 w.	—	Fernando Pazos.
Villa Acuna	XER	408	80 kw.	An increase of power to 500 kw. has been authorized.	Cia. Radiodif. de Acuna, S. A.
PORTO RICO					
San Juan	WKAQ	211.3	1 kw.	—	Radio Corporation of Porto Rico.
SALVADOR					
San Salvador	RUS	452	500 w.	—	Government owned.
SOUTH AMERICA					
ARGENTINA					
Azul	LU9	204.1	50 w.	—	Consejo Escolar.
Bahia Blanca	LU2	375	500 w.	—	Radio Parque de Mayo.
"	LU7	234.4	200 w.	—	Radio General San Martin.
Buenos-Aires	LP6	508.5	3.5 kw.	—	Casa América, Rivadavia 958.
"	LS3	476.2	4.5 kw.	—	Radio Mayo, Callao 1526.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
ARGENTINA--continued					
Buenos-Aires	LP4	447.8	2 kw.	—	Radio Portena, Estados Unidos 1816.
"	LS1	422.5	5 kw.	—	Broadcasting Municipal, Teatro Colon.
"	LR7	400	1 kw.	—	Radio Buenos Aires, Suipacha 272.
"	LR1	379.7	500 w.	—	Radio Cultura, Alsina 2570.
"	LR5	361.4	1.6 kw.	This power will shortly be increased to 20 kw.	Radio Excelsior, Maipu 462.
"	LR6	344.8	2.1 kw.	—	La Nacion, Estados Unidos 1816.
"	LR2	329.7	6 kw.	—	Radio Prieto, Bolivar 1356.
"	LR3	315.8	7 kw.	—	Radio Nacional, Estados Unidos 1816.
"	LR4	303	15 kw.	—	Radio Splendid, Callao 1526.
"	LR9	291.3	5 kw.	—	Radio Fénix, Santa Fe 1174.
"	LS5	270.3	4.5 kw.	—	Estacion Rivadavia, Callao 1526.
"	LR8	260.9	3.5 kw.	—	Cine Paris, Cangallo 860.
"	LS2	252.1	4.5 kw.	—	Radio Prieto, Bolivar 1356.
"	LS8	243.9	2 kw.	—	Radio Sarmiento, Sarandi 48.
"	LS9	222.2	2 kw.	—	La Voz del Aire, Maipu 459.
"	LS6	236.2	3.5 kw.	—	Radio Bernotti, Estados Unidos 1880.
Cordoba	LV3	483.9	350 w.	—	Radio Buenos Aires.
"	LV2	340.9	500 w.	—	Radio Central.
La Plata	LT2	438	—	—	Universidad La Plata.
Mar del Plata	LU8	217.4	—	—	Radio Atlantica.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
ARGENTINA—continued					
Mendoza	LT4	394.7	170 w.	—	Radio Parque General San Martin.
"	LV10	348.8	350 w.	—	Radio Cuyo.
Rosario	LT1	384.6	4.5 kw.	—	—
"	LT8	357.1	350 w.	—	Radio Rosario.
"	LT3	277.8	250 w.	—	Sociedad Rural de Cerealistas.
Salta	LV9	333.3	500 w.	—	Radio Norte.
San Juan	LV1	411	1.5 kw.	—	Graffigna Ltda.
"	LV5	267.9	500 w.	—	Gonzales y Cia.
Santa Fe	LT9	283	100 w.	—	Casa Roca Soler.
"	LT10	215.8	100 w.	—	Instituto Social de la Universidad del Litoral.
Tucuman	LV7	365.9	200 w.	—	Tucuman Broadcasting.
BOLIVIA					
La Paz	CPX	226	1 kw.	—	Cia de Radiodifusion de Bolivia.
BRAZIL					
Amparo	PRAM	230	50 w.	—	Radio Club Amparense, Prefeitura Municipal Amparo.
Bahia	PRAH	350	50 w.	—	Radio Soc. da Bahia, Passeio Publico.
Belem	PRAF	220	250 w.	—	Radio Club de Para, Largo de Trindade 20, Belem, E. do Para.
Bello Horizonte	PRAQ	275	250 w.	—	Radio Exp. Mineira.
Francar (Sao Paulo)	PRAZ	270	50 w.	—	Radio Club Hertz, Paca Pedro II No. 474.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
<i>BRAZIL—continued</i>					
Juiz de Fora	PRAJ	350	200 w.	—	Radio Soc. Juiz do Fora, Parque Halfeld.
Pelotas	PRAD	326	50 w.	—	Radio Pelotense, Rua Felix da Cunha 663.
Porto Alegre	PRAG	275	500 w.	—	Radio Soc. Gaucha, Rua dos Andradas 1031 2° andar.
Recife	PRAP	400	250 w.	—	Radio Club do Pernambuco, Rua Luiz do Rego 394.
Ribeirao Preto	PRAI	260	10 w.	—	Radio Club do Ribeirao Preto, Rua Visconde de Inhauma 29.
Rio de Janeiro	PRAA	400	1 kw.	—	Radio Soc. do Rio de Janeiro, Carioca 45.
"	PRAB	320	500 w.	—	Radio Club do Brasil, R. Bethencourt da Silva 21, 3° andar.
"	PRAC	360	500 w.	—	Radio Educadora do Brasil, Rua Senador Dantas 82.
"	PRAK	260	1 kw.	—	Radio Soc. Mayrink Veiga, Rua Mayrink Veiga 17.
"	PRAX	220	1 kw.	—	Soc. Radio Phillips do Brasil, Rua Sacadura Cabral 43.
Santos	PRAS	230	1 kw.	—	Radio Club do Santos, Avenida Conselheiro Nebias 857.
Sao Paulo	PRAE	366	1 kw.	—	Radio Educadora Paulista, Rua José Bonifacio 12.
"	PRAR	295	500 w.	—	Radio Sociedade Record, Praça da Republica 17.
Rancagua	CMAS	242	10 w.	—	Radio Victor, G. Gautier, Sta. Maria 243.

CHILE

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CHILE—continued					
Rancagua	CMBA	216	10 w.	—	Radio Rancagua, Jorge Romero, Tropezon 1461.
"	CMBG	207	10 w.	—	Radio Comercial, Gmo. Espinoza, Ceuva 714.
Santiago	CMAA	230	20 w.	—	Providencia, Hernan Medina, Pizzaro 2069.
"	CMAB	480	1 kw.	—	Radio Chilena, International Machinery Co., Edf. Mutual de la Armada.
"	CMAC	360	1 kw.	—	"El Mercurio,"—Morandé.
"	CMAE	348	100 w.	—	Brunswick, H. Bewais, B. Encalada, No. 1725-A.
"	CMAF	418	100 w.	—	Voz del Espacio, Antonio Salgado, Teatro Coliseo.
"	CMAH	259	100 w.	—	Radio Santiago, Federico Patino, Av. Espana 378.
"	CMAI	440	1 kw.	—	"Ultimas Noticias-El Mercurio," Morandé.
"	CMAK	250	100 w.	—	Imperio, C. Hüni, Teatro Imperio.
"	CMAQ	270	100 w.	—	Andes Radio, Hugo y Keitel, Rio Janeiro N° 366 (Nunoa).
"	CMAR	325	100 w.	—	"Diario Ilustrado," Moneda 1158.
"	CMAZ	400	1 kw.	—	Real, Lecaros, Spitz Ltda., Compania, 1034 6° piso.
"	CMBE	295	250 w.	—	Universo, Ernesto y Enrique Sazie, Fontecilla 76.
"	CMBF	230	20 w.	—	Colon, Pascual Hnos, Gran Avenida N° 2564.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
<i>CHILE—continued</i>					
Santiago	CMBJ	223	20 w.	—	Imperial, Sotomayor y Guerra, José M. Infante N° 2219.
Temuco	CMAM	325	100 w.	—	Hans Frey, A. Prat 550.
Valparaiso	CMAG	382	50 w.	—	Columbia, Ernesto Herrman, San Juan de Dios 634.
"	CMAJ	240	50 w.	—	D. Wallace, Esmeralda 1111.
"	CMAT	260	20 w.	—	Radio-Club, Edwards-Chacabuco.
"	CMBH	345	20 w.	—	"El Mercurio," Casino Vina del Mar.
"	—	287	20 w.	—	Curphey y Joffré Ltda., Blanco 637.
<i>COLOMBIA</i>					
Bogota	HJN	437	—	—	Gobierno de Colombia.
<i>ECUADOR</i>					
Quito	HCJB	—	250 w.	—	—
<i>PARAGUAY</i>					
Asunción	ZP1	264	1 kw.	—	—
"	ZP3	300	280 w.	—	—
"	ZP4	235	150 w.	—	—
"	ZP5	205	150 w.	—	—
<i>PERU</i>					
Lima	OAX	380	1.5 kw.	—	Cia. Nacional de Radiodifusion S.A.
"	OA4M	210	10 w.	—	Amateur owned.
<i>URUGUAY</i>					
Montevideo	CX6	462	1 kw.	—	Ministerio de Instruccion Publica.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Length Wave (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
URUGUAY— <i>continued</i>					
Montevideo	CX10	411	1 kw.	—	Ministerio de Industrias, Direccion de Agronomia.
"	CX12	390	500 w.	—	Radio Westinghouse, Serratos y Castells.
"	CX14	370	1 kw.	—	General Electric.
"	CX16	353	—	—	Servicio Oficial de Difusion Radioelectronica.
"	CX18	337	250 w.	—	Difusora Colon, Da Silva, Ravera y Bravo.
"	CX20	323	2 kw.	—	Radio Monte Carlo, Carlos L. Romay.
"	CX22	309	250 w.	—	Fada Radio, Harispuru Hnos.
"	CX24	297	1 kw.	In construction.	Carlos Butler.
"	CX26	286	2.5 kw.	—	Radio Uruguay, Figueira, Canepa y Cia., Av. Millán.
"	CX30	266	250 w.	—	Radio Nacional, Carlos Silva.
"	CX32	256	200 w.	—	Radio Carve, Carlos Ma. Carve.
"	CX34	248	500 w.	—	Radio Uruguay, Figueira, Canepa y Cia., Av. Millán.
"	CX36	240	250 w.	—	Centenario Broadcasting, Tomas y De filippi.
"	CX38	233	100 w.	—	Colonial Broadcasting, Lopez Gestoso y Cia.
"	CX40	226	100 w.	—	Radio Fenix, Rebassa y Barlocco.
"	CX42	219	500 w.	—	Colonial Broadcasting Co., Carrasco 1916.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
URUGUAY—continued					
Montevideo	CX44	213	20 w.	—	Radio Millán, Claudio Ardanaz.
"	CX46	207	100 w.	—	Radio America, Vitale y Bertacchi.
"	CX48	201	50 w.	—	Radio Palermo, Hector Moratorio.
Paysandu	CW40	224	30 w.	—	Radio Sanducera, Buenaventura y Mahlen.
"	CW44	211	30 w.	—	Pena y Schweizer.
Salto	CW32	254	50 w.	—	Radio Pera, Salvador E. Pera.
"	CW34	246	50 w.	—	Tribuna Salteña, Modesto Llantada.
"	CW36	238	30 w.	—	Radio Popelka, Ernesto Popelka.
"	CW38	231	30 w.	—	Radio Lansa, Carlos S. Lansa.
Tucurembo	CW30	263	—	—	Radio Paso de los Toros, F. Perez Alonso.
"	CW46	206	20 w.	—	Radio Durazno.
VENEZUELA					
Caracas	YV1BC	312	5 kw.	—	Broadcasting Caracas.
EUROPE					
ALBANIA					
—	—	244.1	—	—	—
AUSTRIA					
Graz	—	352.1	7 kw.	—	Oesterr. Radio-Verkehrs A. G. Johannesgasse 4b, Wien I.
Innsbruck	—	283.6	500 w.	Provisionally.	"
Klagenfurt	—	453.2	500 w.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
AUSTRIA— <i>continued</i>					
Linz	—	245.9	500 w.	—	Oesterr. Radio-Verkehrs A. G., Johannesgasse 4b, Wien I.
Salzburg	—	218.5	500 w.	—	"
Wien (Rosenhügel)	—	517.2	15 kw.	The power of this station will shortly be increased to 100 kw.	"
BELGIUM					
Bruxelles I (Velthem)	ON4RB	509.3	15 kw.	—	Institut National Belge de Radiodiffusion, Ia, rue du Bastion.
Bruxelles II (Velthem)	—	337.8	15 kw.	—	"
Bruxelles (Radio-Conference)	EB4RC	215.6	+ 100 w.*	—	A. Rombauts, 30 Place de Jamblinne de Meux.
Bruxelles (Schaerbeek)	EB4FO	245.9	100 w.	—	L. Mestag, 76, Avenue Clays.
Chatelineau	EB4CE	215.6	+ 100 w.	Authorization in suspense.	E. Lucas, 3, Place Albert Ier.
Gand (École Industr.)	EB4RG	245.9	—	"	École Industrielle Supérieure, 14, Quai des Tilleul.
—	—	208.3	—	In construction.	—
BULGARIA					
Sofia	—	318.8	+ 500 w.	It is planned to replace this station by another one with 15 kw. power.	—
CORSICA					
—	—	237.2	—	A high-power station is planned for the Nice-Monaco-Corsica area.	—

* Whenever a + appears in these lists, the power of the station is *not* given according to the Copenhagen formula.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CZECHOSLOVAKIA					
Bratislava	—	279.3	13.5 kw.	—	{ Station: Adm. of Posts and Telegraphs; Programs: Radiojournal, Fochova 62, Praha.
Brno	—	342.1	32 kw.	—	"
Kosice	—	293.5	2.6 kw.	—	"
Moravska-Ostrava	—	263.8	11.2 kw	—	"
Praha I	—	488.6	120 kw.	—	"
Praha II	—	249.6	—	This wave length will be used by the old station of Praha I.	"
DENMARK					
Kalundborg	OXF	1,153.8	7.5 kw.	This wave length will be used later on by a new station of 60 kw and the existing post will be transferred near Copenhagen and will work on 5 kw.	{ Station: General Direction of Posts and Telegraphs; Programs: Radioraadet, Tordenskjoldsgade, Copenhagen.
Kobenhavn (Copenhagen)	OXQ	281.2	750 w.	—	"
DANZIG					
Danzig	—	449.8	500 w.	—	Adm. of Posts and Telegraphs.
ESTONIA					
Tallinn	—	298.8	11 kw.	—	S. A. Raadio Ringhääling, Tallinn.
Tartu	—	512.8	500 w.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
FINLAND					
Helsinki I	OFA	368.1	10 kw.	—	{ Station: Adm. of Posts and Telegraphs; Programs: Osakeyhtiö Suomen Yleis- radio, Aleksanterink 46, Helsinki.
Helsinki II	—	221.4	400 w.	—	"
Lahti	OFB	1,796.4	40 kw.	An increase in power is foreseen.	"
Oulu	OFF	690	1.5 kw.	The power will be increased to 10 kw.	"
Pictarsaari	—	245.9	500 w.	—	"
Pori (Uleaborg)	OFD	453.2	1 kw.	—	"
Tampere	OFE	558.6	1 kw.	—	"
Turku (Abo)	OFG	245.9	500 w.	—	Turunmaan Radioyhdistys r.y.
Viipuri (Viborg)	OFH	291	13.2 kw.	The power will be increased to 40 kw.	{ Station: Adm. of Posts and Telegraphs; Programs: Osakeyhtiö Suomen Yleis- radio, Helsinki.
FRANCE					
Beziers	—	240.6	+ 300 w.	—	Bonnefous, 3, rue Capus.
Bordeaux (Lafayette)	—	304.5	20 kw.	A station of at least 60 kw. is contemplated.	Adm. of Posts and Telegraphs.
Bordeaux (Sud-Ouest)	—	237.5	2.5 kw.	—	Cité Catros Gérard, Bordeaux (Association Radio Sud-Ouest).
Grenoble	—	567	3.5 kw.	Provisionally. A station of greatly increased power is contemplated.	Adm. of Posts and Telegraphs.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
FRANCE—continued					
Juan les Pins	—	249.2	+ 800 w.	—	Casino Juan-les-Pins.
Lille PTT (Nord Lille)	—	265.5	2.5 kw.	The power will be increased toward the end of 1933.	Adm. of Posts and Telegraphs.
Limoges	—	285.3	1.5 kw.	A station of at least 60 kw. is contemplated.	"
Lyon-la-Doua	—	465.8	2.3 kw.	The power will be increased to 90 kw. at the end of 1933.	"
Fécamp (Radio Normandie)	—	222.2	+ 200 w.	—	Soc. Radio-Normandie, Villa la Grandière.
Lyon (Radio-Lyon)	—	286.8	800 w.	—	Soc. Radio-Lyon-Emissions, 39, rue de Marseille.
Marseille PTT.	—	315.8	2.5 kw.	The power will be increased to 60 kw. at the end of 1933.	Adm. of Posts and Telegraphs.
Montpellier	—	286	1.2 kw.	—	"
Nîmes	—	235.5	70 w.	Broadcasts suspended.	Soc. Radiophonie Méridionale, Hôtel de Ville.
Paris PTT. (École Sup.)	—	447.1	7 kw.	The power will be increased to 120 kw. at the end of 1933.	Adm. of Posts and Telegraphs.
Paris (Poste Parisien)	—	328.2	60 kw.	—	Cie. Gén. d'Énergie Radioélectrique, 4, rue du Général Foy, Paris VIII.
Paris (Radio LL)	—	380.1	+ 800 w.	—	Cie. Nationale de Radiodiffusion, 66, rue de l'Université.
Paris (Radio-Paris)	—	1,724.1	75 kw.	This power will be increased later on to 100 or 120 kw.	Cie. Française de Radiophonie, 11, rue François Ier.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
<i>FRANCE—continued</i>					
Paris (Radio-Vitus)	—	308.9	+700 w.	—	Vitus, 90, rue Damrémont.
Paris (Tour Eiffel)	—	1,445.8	15 kw.	—	Adm. of Posts and Telegraphs.
Rennes PTT	—	272	1.2 kw.	The power will be increased to about 100 kw. in 1933.	"
Strasbourg	—	345.2	17 kw.	—	"
Toulouse	—	385.1	8 kw.	This station has increased its power to 60 kw. but awaits an official authorization.	Emissions Radio-Toulouse, 51, rue d'Alsace Lorraine.
"	—	255.3	1 kw.	The power will be increased to 120 kw. at the end of 1933.	Adm. of Posts and Telegraphs.
<i>GERMANY</i>					
Augsburg	—	559.7	250 w.	A transformation of this post is foreseen for 1933.	{ Station: German Reichspost; Programs: Bayerischer Rundfunk G.m.b.H., München.
Berlin I	—	410	1.5 kw.	The power of this station will be increased to 60 kw., probably at the beginning of 1933.	{ Station: German Reichspost; Programs: Funkstunde A.G.
Berlin II	—	283.6	500 w.	It is foreseen to close down this station in 1933.	"
Bremen	—	269.8	250 w.	Provisionally.	{ Station: German Reichspost; Programs: Nordische Rundfunk A.G., Hamburg.
Breslau	—	325	60 kw.	—	{ Station: German Reichspost; Programs: Schlesische Funkstunde A.G.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
GERMANY—continued					
Dresden	—	318.8	250 w.	Provisionally.	{ Station: German Reichspost; Programs: Mitteldeutsche Rundfunk A.G., Leipzig.
Flensburg	—	227.4	500 w.	—	{ Station: German Reichspost; Programs: Nordische Rundfunk A.G., Hamburg.
Frankfurt-am-Main	—	259.3	17 kw.	—	{ Station: German Reichspost; Programs: Südwestdeutsche Rundfunk A.G.
Freiburg i. Br.	—	569.3	250 w.	—	{ Station: German Reichspost; Programs: Süddeutsche Rundfunk A.G., Stuttgart.
Gleiwitz	—	253.1	5 kw.	—	{ Station: German Reichspost; Programs: Schlesische Funkstunde A.G., Breslau.
Hamburg	—	372.2	1.5 kw.	The power of this station will be increased to 60 kw., probably at the beginning of 1933.	{ Station: German Reichspost; Programs: Nordische Rundfunk A.G.
Hannover	—	566	250 w.	—	{ Station: German Reichspost; Programs: Nordische Rundfunk A.G., Hamburg.
Heilsberg	—	276.5	60 kw.	—	
Kaiserslautern	—	559.7	1.5 kw.	—	{ Station: German Reichspost; Programs: Bayerischer Rundfunk G.m.b.H., München.
Kassel	—	245.9	250 w.	—	{ Station: German Reichspost; Programs: Südwestdeutsche Rundfunk A.G., Frankfurt/M.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
GERMANY—continued					
Kiel	—	232.2	250 w.	Provisionally.	{ Station: German Reichspost; Programs: Nordische Rundfunk A.G., Hamburg.
Königsberg	—	217	500 w.	—	{ Station: German Reichspost; Programs: Ostmarken Rundfunk A.G.
Langenberg	—	472.4	60 kw.	—	{ Station: German Reichspost; Programs: Westdeutscher Rundfunk A.G., Köln.
Leipzig	—	389.6	120 kw.	—	{ Station: German Reichspost; Programs: Mitteldeutsche Rundfunk A.G.
Magdebourg	—	283.6	500 w.	—	{ Station: German Reichspost; Programs: Funkstunde A.G., Berlin.
München	—	532.9	60 kw.	—	{ Station: German Reichspost; Programs: Bayerischer Rundfunk G.m.b.H.
Nürnberg	—	238.9	2 kw.	—	{ Station: German Reichspost; Programs: Bayerischer Rundfunk G.m.b.H., München.
Stettin	—	283.6	500 w.	—	{ Station: German Reichspost; Programs: Funkstunde A.G., Berlin.
Stuttgart (Mühlacker)	—	360.6	60 kw.	—	{ Station: German Reichspost; Programs: Süddeutsche Rundfunk A.G.
Zeesen (Königs- wusterhausen)	—	1,634.9	60 kw.	—	{ Station: German Reichspost; Programs: Deutsche Welle G.m.b.H., Berlin.
GREAT BRITAIN AND NORTHERN IRELAND					
Aberdeen	—	214.4	1 kw.	Provisionally.	British Broadcasting Corporation, Broad- casting House, London W. 1

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
GREAT BRITAIN AND NORTHERN IRELAND —continued—					
Belfast	—	242.3	1 kw.	The power of this station will be increased.	British Broadcasting Corporation, Broadcasting House, London W.1.
Bournemouth	—	288.5	1 kw.	—	"
Cardiff	—	309.9	1 kw.	—	"
Daventry 5XX (National)	—	1,554.4	30 kw.	The power will shortly be increased to 100 kw.	"
London (National)	—	261.5	50 kw.	—	"
London (Regional)	—	355.9	50 kw.	—	"
Midland (Regional)	—	398.9	25 kw.	The power will shortly be increased to 50 kw.	"
Newcastle	—	211.3	—	Provisionally.	"
North (National)	—	301.5	50 kw.	—	"
North (Regional)	—	480	50 kw.	—	"
Plymouth	—	288.5	120 w.	—	"
Scottish (National)	—	288.5	50 kw.	—	"
Scottish (Regional)	—	376.4	50 kw.	—	"
Swansea	—	288.5	120 w.	—	"
GREECE					
—	—	269.8	—	Foreseen.	—
HUNGARY					
Budapest (Lakihegy)	HAL	550.5	18.5 kw.	A station of 120 kw. is contemplated.	Station: Administration of P. T. T. Programs: Magyar Telefon Hirmondo és Radio R. T., Főherceg Sandor ut. 7, Budapest VIII.

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RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
HUNGARY— <i>continued</i>					
Budapest II	—	845.1	—	—	(Station: Administration of P. T. T. Programs: Magyar Telefon Hirmondo és Radio R. T., Föhérceg Sandor ut. 7, Budapest VIII.
(Magyarovar)	—	209	—	—	—
ICELAND					
Reykjavik	TFU	1,200	17 kw.	—	Rikisutvarpid (State Broadcasting).
IRISH FREE STATE					
Cork	6CK	224.4	1 kw.	—	Department of Posts and Telegraphs.
Dublin	2RN	413.8	80 kw.	—	"
ITALY					
Bari	1BA	269.8	20 kw.	—	Ente Italiano Audizioni Radiofoniche (E. I. A. R.), Via Arsenale 21, Torino.
Bolzano	1BZ	368.1	1 kw.	Experimentally.	"
Firenze	1FI	501.7	20 kw.	—	"
Genova	1GE	312.8	10 kw.	—	"
Milano	1MI	331.5	50 kw.	—	"
Napoli	1NA	318.8	1.5 kw.	Provisionally.	"
Palermo	1PA	537.6	3 kw.	—	"
Roma	1RO	441.2	50 kw.	—	"
Torino	1TO	273.7	7 kw.	—	"
Trieste	1TR	247.7	10 kw.	—	"
—	—	212.8	—	—	—
LATVIA					
Kuldija	—	761.4	+ 35 kw.	Foreseen for 1933.	Department of Posts and Telegraphs.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
<i>LATVIA—continued</i>					
Madona	—	875	+35 kw.	—	Department of Posts and Telegraphs.
Riga	YLZ	525.4	15 kw.	—	"
<i>LITHUANIA</i>					
Kaunas	RYK	1,935	7 kw.	—	{Station: Department of Posts and Tele- graphs: Programs: Ministry of Education.
<i>LUXEMBURG</i>					
Radio-Luxemburg	—	222.9	—	A station of 200 kw. has been erected and experiments made on long-waves.	Compagnie Luxembourgeoise de Radio-diffusion.
<i>MONACO</i>					
Monaco	—	237.2	—	A high-power station is planned for the Nice-Monaco-Corsica area.	—
<i>NETHERLANDS</i>					
Amsterdam (Hilversum)	—	296.1	(7 kw.D)20 kw.N	—	Five companies share the stations of Hilversum and Huizen. They are: Algemeene Vereeniging Radio Omroep, Keizersgracht 107, Amsterdam C.; Katholieke Radio Omroep, Heerengracht 118, Amsterdam C.; Nederlandsche Christelijke Radio Vereeniging, 10 Heuvellaan, Hilversum; Vereeniging Arbeiders Radio Amateurs, Heuvellaan 33, Hilversum; Vrijzinnig Protestantsche Radio Omroep, Singel 60, Amsterdam C.
Amsterdam (Huizen)	—	1,875	5 kw.	The power will be increased to 20 kw.	
Bloemendaal	—	245.9	10 w.	Working only on Sundays for religious services.	Gereformeerde Kerk.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
NORWAY					
Aalesund	LKA	467.3	350 w.		Administration of Telegraphs.
Bergen	LKB	364.1	1 kw.	A new national broadcasting system is planned to come in to service in July, 1933, whereby the technical operation will be in the hands of the Posts and Telegraphs and the programs under the control of the Ministry of Culture.	Bergen Kringkastingsselskapet A/S. (A station of much increased power is contemplated.)
Bodø	LKD	453.2	500 w.		Kringkastingsselskapet A/S, Oslo.
Fredrikstad	LKF	365.8	700 w.		"
Hamar	LKH	575	700 w.		"
Kristiansand	LKK	235.5	500 w.		"
Notodden	LKN	447.1	80 w.		"
Oslo	LKO	1,083	60 kw.		"
Porsgrund	LKP	453.2	700 w.		"
Rjukan	LKR	447.1	150 w.		"
Stavanger	LKS	240.6	500 w.		"
Tromsø	LKM	453.2	100 w.		Troms Kringkasting A/S.
Trondheim	—	495.8	1.2 kw.		Kringkastingsselskapet A/S, Oslo.
POLAND					
Katowice	SP4	408.7	12 kw.	—	Polskie Radjo, Warszawa.
Krakowa	SP3	312.8	1.7 kw.	—	"
Lodz	SP7	233.8	1.65 kw.	Actually a relay station.	"
Lwow	SP6	380.8	16 kw.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
POLAND— <i>continued</i>					
Poznan	SP2	334.4	1.35 kw.	—	Polskie Radjo, Warszawa.
Warszawa I (Raszyn)	SP1	1,411.8	120 kw.	—	"
Warszawa II	SP8	214.4	10 kw.	Actually not in operation.	"
Wilno	SP5	565	16 kw.	—	"
PORTUGAL					
—	—	283.6	—	Foreseen.	Adm. of Posts and Telegraphs.
ROUMANIA					
Bucarest	—	394.2	12 kw.	A station of higher power is contemplated.	Societatea de Difuziune din Roumania, 60 rue Général Berthelot.
Bucarest (Université)	YO1	225.9	—	—	Institut Electrotechnique, Universitaire.
Craciunelu	—	2,000	1 kw.	—	—
Jassy-Université	—	211.3	—	—	—
SPAIN					
Barcelona	EAJ1	348.8	+7.6 kw.	—	Union-Radio S. A., Pi y Margall 10, Madrid.
"	EAJ15	252.1	+1 kw.	—	Asociacion Nacional de Radio-difusion.
Madrid	EAJ7	424.3	+1.3 kw.	—	Union-Radio S. A.
"	EAJ2	424.3	—	—	Radio España.
San Sebastián	EAJ8	453.2	+600 w.	—	Union-Radio S. A., Madrid.
Sevilla	EAJ5	369	+1 kw.	—	"
Valencia	EAJ3	276.6	—	—	General Direction of Telecommunications, Madrid.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
SWEDEN					
Boden	SBE	1,229.5	600 w.	—	{ Station : Adm. of Posts and Telegraphs; Programs : Aktiebolaget Radiotjänst, Kungsgatan 8, Stockholm.
Boras	SCA	207	150 w.	—	"
Eskilstuna	SCB	245.9	200 w.	—	"
Falun	SCC	307	500 w.	—	{ Station : Adm. of Posts and Telegraphs; Programs : Falu Radioklubb.
Gävle	SCD	204.1	200 w.	—	{ Station : Adm. of Posts and Telegraphs; Programs : Radiotjänst.
Göteborg	SBB	321.9	10 kw.	—	"
Halmstad	SCE	215.6	200 w.	—	"
Hälsingborg	SCG	201.3	200 w.	—	"
Hörby	SBH	257.1	10 kw.	—	"
Hudiksvall	SCF	222.9	150 w.	—	"
Jönköping	SCH	200	150 w.	—	"
Kalmar	SCI	249.6	200 w.	Provisionally.	"
Karlskrona	SCJ	195	200 w.	—	"
Karlstad	SBK	230.6	250 w.	—	"
Kristineham	SCM	202.7	250 w.	—	"
Malmö	SBC	230.6	1.25 kw.	—	"
Motala	SBG	1,348.3	30 kw.	—	"
Norrköping	SBI	230.6	250 w.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
SWEDEN—continued					
Orebro	SCV	237.2	200 w.	Provisionally.	{Station: Adm. of Posts and Telegraphs; {Programs: Radioj�anst.
Ornsk�oldsvik	SCW	206	200 w.	—	{Station: Adm. of Posts and Telegraphs; {Programs: Ornsk�oldsviks Radioklubb.
Ostersund	SBF	748.1	600 w.	—	{Station: Adm. of Posts and Telegraphs; {Programs: Radioj�anst.
S�afle	SCP	245.9	400 w.	—	"
Stockholm	SBA	435.4	55 kw.	—	"
Sundsvall	SBD	541.5	10 kw.	—	"
Trollh�attan	SBJ	230.6	200 w.	—	"
Uddevalla	SCR	227.4	50 w.	Provisionally.	"
Umea	SCS	230.6	200 w.	—	"
Upsala	SCT	453.2	150 w.	—	{Station: Adm. of Posts and Telegraphs; {Programs: Uppsala Radioklubb.
Varberg	SCU	245.9	300 w.	—	{Station: Adm. of Posts and Telegraphs; {Programs: Radioj�anst.
SWITZERLAND					
Basel	—	244.1	500 w.	Provisionally.	{Station: Adm. of Posts and Telegraphs; {Programs: Soci�t� Suisse de Radio-diffusion, 30, Neugasse, Berne.
"	—	1,010	250 w.	This station does not operate regularly.	"
Berne	—	245.9	500 w.	—	"
Berom�unster	—	459.4	60 kw.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
SWITZERLAND—continued					
Genève	—	759.5	+1.3 kw.	—	{ Station: Adm. of Posts and Telegraphs; Programs: Société Suisse de Radio- diffusion, 30, Neuengasse, Berne.
Monte Ceneri	—	678.7	15 kw.	In construction.	"
Sottens	—	403.8	25 kw.	—	"
TURKEY					
Ankara	TAE	1,538	+7 kw.	—	{ Société Anonyme Turgue de Radio- diffusion.
Istanbul	TAL	1,200	+5 kw.	—	Société Anonyme de Radiodiffusion.
U. S. S. R.					
Achkhabad	RV19	899.1	4 kw.	—	Commissariat of Post & Telegraphs.
Alma-Ata	RV60	967.7	10 kw.	—	"
Arkhanghelsk	RV36	389.6	10 kw.	—	"
Astrakhan	RV35	509.3	10 kw.	—	"
Bakou	RV8	1,260	10 kw.	The power will be increased to 100 kw.	"
Dnepropetrovsk	RV30	345.2	4 kw.	—	"
"	RV30	587.1	4 kw.	—	"
Erivan	RV21	742.6	4 kw.	—	"
Engels	RV55	312.8	1 kw.	—	"
Gomel	RV40	483	1 kw.	—	"
Groznyi	RV23	443.8	1.2 kw.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
U. S. S. R.— <i>continued</i>					
Irkoutsk	RV14	1,600	10 kw.	—	Commissariat of Posts & Telegraphs.
Ijesk	—	363.6	4 kw.	In construction.	"
Ivanovo-Voznesenk	RV31	480	10 kw.	—	"
Karaganda	RV46	437	1.2 kw.	—	"
Kazan	RV17	465.8	10 kw.	—	"
Kharkov	RV4	937.5	20 kw.	—	"
"	RV20	368.1	10 kw.	—	"
Kiev	RV9	1,034.5	36 kw.	The power will be increased to 100 kw.	"
Krasnodar	RV33	461.5	1 kw.	—	"
Krasnoiarsk	RV66	900	500 w.	—	"
Leningrad	RV70	348.8	10 kw.	—	"
"	—	857.1	100 kw.	—	"
Makhatch-Kala	RV27	377	1 kw.	—	"
Minsk Koloditschi	RV10	1,105	35 kw.	—	"
Moskva Imeni Kominterna	—	1,000	100 kw.	—	"
"	RV1	1,481.5	500 kw.	In construction.	"
Moskva Imeni Stalina	RV39	424.3	100 kw.	—	"
Moskva Imeni Popova	RV58	1,117.4	40 kw.	—	"
"	RV58	1,100	40 kw.	—	"
Moskva Opytnaia	RV2	720	20 kw.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
U. S. R.— <i>continued</i>					
Moskva Mosps	RV37	378.5	1 kw.	—	Union of Moskva Professional Syndicates.
Moskva Sichelkovo	RV49	1,304.3	100 kw.	—	Commissariat of Posts & Telegraphs.
Naltchik	RV51	401	1.2 kw.	—	"
Nijni Novgorod	RV42	501.7	10 kw.	—	"
Novosibirsk	RV6	1,260	4 kw.	—	"
"	RV6	1,380	100 kw.	—	"
Odessa	RV13	453.2	10 kw.	—	"
Omsk	RV44	636	1.2 kw.	—	"
Orenburg	RV45	650	1 kw.	—	"
Oufa	RV22	486.2	10 kw.	—	"
"	RV22	675	2 kw.	—	"
Penza	RV56	469.8	1.2 kw.	—	"
Petrozavodsk	RV29	779	10 kw.	—	"
Piatigorsk	RV34	347	1.2 kw.	—	"
Rostov s/Don	RV12	848.7	4 kw.	—	"
Samara	RV16	575	1.2 kw.	—	"
"	—	742.6	4 kw.	In construction.	"
Samarkand	RV18	875	2 kw.	—	"
Saratov	RV3	882.3	20 kw.	—	"
Simferopol	RV52	476.4	4 kw.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
U. S. S. R.— <i>continued</i>					
Smolensk	RV24	631	2 kw.	—	Commissariat of Posts & Telegraphs.
"	RV24	565	2 kw.	—	"
Stalinabad	RV47	712	2 kw.	—	"
Stalino	RV26	385.1	10 kw.	—	"
Stavropol	RV32	495.8	1.2 kw.	—	"
Sverdlovsk	RV5	825	50 kw.	—	"
Sytkykvaz	RV41	535.7	1.2 kw.	—	"
Tachkent	RV11	1,170	25 kw.	—	"
Tcheliabinsk	RV68	364.1	200 w.	—	"
Tiflis	RV7	1,071.4	35 kw.	The power will be increased to 100 kw.	"
Tiraspol	RV57	358	4 kw.	In construction.	"
Tomsk	RV48	465	1.2 kw.	—	"
Verkhneoudinsk	RV63	857.1	10 kw.	In construction.	"
Vladikavkaz	RV64	398.9	10 kw.	In construction.	"
Vladivostok	RV28	472.4	300 w.	—	"
Voronej	RV25	779	3 kw.	—	"
YUGOSLAVIA					
Beograd	—	429.7	2.5 kw.	—	Radio A. D., Zgrada Akademija Nauka.
Ljubljana	—	575	5.27 kw.	—	Radio-Ljubljana, Miklosiceva cesta 5.
Zagreb	—	307	750 w.	—	Radiostanica Zagreb, Markov 9.
—	—	232.2	—	—	—

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
ASIA					
BRITISH HONGKONG					
Victoria	ZBW	355	1.5 kw.	—	Colonial Government Hongkong.
BRITISH INDIA					
Bombay	VUB	357	3 kw.	Temporarily closed.	Indian State Broadcasting Service.
Calcutta	VUC	370	3 kw.	—	"
Lahore	VUL	340	100 w.	—	Y. M. C. A. Radio Club Lahore.
Madras	VUM	390	200 w.	—	Corporation of Madras.
CEYLON					
Colombo	VPB	428.54	2.2 kw.	—	General Post Office.
CHINA					
Chungking	COCK	420	1 kw.	—	Provincial Government.
Dairen	JQAK	395	5 kw.	—	—
Hangchow	HGY	307	750 w.	—	Provincial Government.
Harbin	COHB	445	1 kw.	—	City Government.
Hongkong	ZBW	385	250 w.	—	—
Kvangchow	CMB	440	1 kw.	—	Provincial Government.
Mukden	COMK	410	2 kw.	—	Chinese North Eastern Telephone, Telegraph and Radio Administration.
Nanking	XPOA	410	90 kw.	—	National Government.
"	XGZ	280	500 w.	—	Kaomintung Headquarters.
Peiping	COPP	330	100 w.	—	Peiping Radio Station.
Shanghai	XCBL	235.5	250 w.	—	China Broadcasting Co., Ltd.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
CHINA—continued					
Shanghai	XGAH	323	100 w.	—	Amateur's Home.
"	RUOK	220	250 w.	—	—
"	XGKW	260	15 w.	—	—
"	XGX	370	50 w.	—	Sun Sun Company.
"	XGT	258	100 w.	—	—
"	XGNE	280	50 w.	—	—
Shantung	—	—	250 w.	In construction.	—
Tientsin	COTN	480	500 w.	—	The Government of Tientsin City.
Ting-Hsian	—	—	30 w.	For local instruction to farmers only.	—
FRENCH INDO-CHINA					
Saigon	—	570	—	Broadcasting suspended.	Compagnie Franco-Indochinoise de Radiophonie.
HAWAII					
Honolulu	KGMB	227.1	250 w.	—	Honolulu Broadcasting Co., Ltd.
"	KAU	399.8	1.5 kw.	—	Advertiser Publishing Co., Ltd.
JAPAN					
Akita	JOUK	465	300 w.	—	Nippon Hoso Kyokai.
Dairen	JQAK	395	500 w.	—	Kantoshu Teishinkyoku (Direction of Kwantung P. T. T.).
Fukuoka	JOLK	447	500 w.	—	Nippon Hoso Kyokai.
Hakodate	JOVK	—	—	In construction.	"
Hiroshima	JOFK	352	10 kw.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
<i>JAPAN—continued</i>					
Kanazawa	JOJK	423	3 kw.	—	Nippon Hoso Kyokai
Keijo	JODK	435	1 kw.	—	"
Kochi	JORK	—	—	In construction.	"
Kokura	JOSK	408	1 kw.	—	"
Kumamoto	JOGK	360	10 kw.	—	"
Kyoto	JOOK	—	—	In construction.	"
Matsue	JOTK	480	500 w.	—	"
Nagano	JOMK	472	500 w.	—	"
Nagoya	JOCK	370	10 kw.	—	"
Niigata	JOQK	480	500 w.	—	"
Osaka	JOBK	400	10 kw.	—	"
Okayama	JOKK	429	500 w.	—	"
Sendai	JOHK	390	10 kw.	—	"
Shizuoka	JOPK	385	500 w.	—	"
Supporo	JOIK	361	10 kw.	—	"
Taihoku	JFAK	448	10 kw.	—	"
Tokyo	JOAK	345 508	10 kw. 10 kw.	— —	" "
PHILIPPINE ISLANDS					
Cebu	KZRC	320	—	—	Erlanger & Galingher (I. N. C. Manila).
Manila	KZRM	485	50 kw.	—	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
PHILIPPINE ISLANDS—continued					
Manila	KZ1B	—	1 kw.	—	Beck Dept. Store.
SIAM					
Bangkok	HSP1	350	2.5 kw.	—	Adm. of Posts and Telegraphs.
"	HSP3	320	—	—	"
" (Sala Daeng)	HS7PJ	370-325	—	—	"
"	HS11PJ	340	400 w.	—	—
OCEANIA					
AUSTRALIA (Federation)					
Adelaide	5CL	411	—	Class "A" station	National Broadcasting Service.
Brisbane	4QG	395	—	"	"
Corowa	2CO	536	—	"	"
Crystal Brook	5CK	472	—	"	"
Hobart	7ZL	517	—	"	"
Melbourne	3AR	492	—	"	"
"	3LO	375	—	"	"
Newcastle	2NC	241	—	"	"
Perth	6WF	435	—	"	"
Port Pirie	5CK	472	—	"	"
Rockhampton	4RK	330	—	"	"
Sydney	2BL	351	—	"	"
"	2FC	451	—	"	"

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
AUSTRALIA—continued					
Adelaide	5AD	229	—	Class "B" station	Advertiser Newspapers, Ltd.
"	5DN	312	—	"	Hume Broadcasters, Ltd.
"	5KA	250	—	"	Sport Radio Broadcasting, Ltd.
Albury	2AY	203	—	"	Charles Rice.
Ballarat	3BA	231	—	"	Ballarat Broadcasters Pty., Ltd.
Bendigo	3BO	309	—	"	Amalgamated Wireless Australasia, Ltd.
Brisbane	4BC	262	250 w.	"	J. B. Chandler & Co.
"	4BH	217	—	"	Broadcasters (Aust. Ltd.).
"	4BK	233	—	"	Brisbane Broadcasting Co., Ltd.
Broken Hill	2XL	220	—	"	Barrier Broadcast, Ltd.
Canberra	2CA	286	—	"	A. J. Ryan.
Geelong	3GL	214	—	"	Geelong Broadcasters Pty., Ltd.
Goulburn	2GN	216	—	"	Goulburn Broadcasting Co., Ltd.
Gunnedah	2MO	226	—	"	M. J. Oliver.
Hamilton	3HA	297	—	"	Western Province Radio Pty., Ltd.
Hobart	7HO	337	—	"	Commercial Broadcasters Pty., Ltd.
Kalgoorlie	6KG	246	—	"	Goldfields Broadcasters, Ltd.
Launceston	7LA	273	—	"	Findley & Wills Broadcasters Pty., Ltd.
Lismore	2XN	224	—	"	G. W. Exton.
Mackay	4MK	252	—	"	Williams Agencies.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
AUSTRALIA—continued					
Maryborough	4MB	283	—	Class "B" station	A. P. Wynn.
Melbourne	3AK	200	—	"	Akron Broadcasting Co. Pty., Ltd.
"	3AW	210.5	—	"	The Vogue Broadcasting Co. Pty., Ltd.
"	3DB	254	—	"	3DB Broadcasting Station Pty., Ltd.
"	3KZ	222	—	"	Industrial Printing and Publicity Co.
"	3UZ	323	—	"	The Nilsen Broadcasting Services Pty., Ltd.
Moss Vale	2MV	246	—	"	Moss Vale Broadcasting Service, Ltd.
Newcastle	2HD	270	—	"	Airsales Broadcasting Co.
"	2KO	212	—	"	Newcastle Broadcasting Co., Ltd.
Perth	6ML	264	—	"	Musgroves, Ltd.
"	6PR	341	—	"	Nicholson's, Ltd.
Port Pirie	5PI	288	—	"	Midlands Broadcasting Services, Ltd.
Rockhampton	4RO	226	—	"	Rockhampton Broadcasting, Ltd.
Swanhill	3SH	278	—	"	Swanhill Broadcasting Co.
Sydney	2CH	248	—	"	New South Wales Council of Churches.
"	2GB	316	3 kw.	"	Theosophical Broadcasting Station, Ltd.
"	2KY	280	—	"	Trades & Labor Council.
"	2SM	236	—	"	Catholic Broadcasting Committee.
"	2UE	293	—	"	Electrical Utilities Supply Co.
"	2UW	267	—	"	Radio Broadcasting, Ltd.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
AUSTRALIA—continued					
Toowoomba	4GR	300	—	Class "B" station	Gold Radio Service.
Townsville	4TO	256	—	"	Amalgamated Wireless Australasia, Ltd.
Trafalgar	3TR	234	—	"	Gippsland Broadcasting Service, Trafalgar, Ltd.
Uliverstone	7UV	205	—	"	Northwestern Tasmanian Broadcasters.
Wagga Wagga	2WG	303	—	"	E. Roberts.
Wangaratta	3WR	238	—	"	Wangaratta Broadcasting Pty., Ltd.
Wollongong	2WL	209	—	"	Wollongong Broadcasting Co.
NEW ZEALAND					
Auckland	ZL1YA	329	500 w.	—	New Zealand Broadcasting.
"	ZL1ZB	275	10 w.	—	La Gloria Gramophone Co.
"	ZL1ZJ	227	20 w.	—	Johns, Ltd.
"	ZL1ZQ	252	10 w.	—	L. R. E. Keith, Auckland.
"	ZL1ZR	275	40 w.	—	Lewis Eady, Ltd.
Christchurch	Z13YA	306	500 w.	—	New Zealand Broadcasting.
"	ZL3Zc	250	250 w.	—	Home Recreations, Ltd.
Dannevirke	ZL2ZU	273	7 w.	—	The Gramophone & Radio Co., Ltd., and A. R. C. Claridge.
Dunedin	ZL4YA	461.5	500 w.	—	New Zealand Broadcasting.
"	ZL4ZB	279	20 w.	—	The Otago Radio Association.
"	ZL4ZL	246	180 w.	—	Radio Service, Ltd.
"	ZL4ZM	278	40 w.	—	J. D. McKewen.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
NEW ZEALAND—continued					
Dunedin	ZL4ZO	278	30 w.	—	Barnett's Radio Supplies.
Ekatehuana	ZL2ZE	248	5 w.	—	G.R.S. Allen.
Gisborne	ZL2ZJ	260	20 w.	—	C. T. C. Hands.
"	ZL2ZM	261	100 w.	—	Atwater-Kent Radio Service, Ltd.
Greymouth	ZL3ZR	366	20 w.	—	Greymouth Radio Society.
Hamilton	ZL1ZH	476	50 w.	—	G. S. Anchor.
Hastings	ZL2ZI	226	10 w.	—	Sutcliffe's Music Store.
"	ZL2ZL	226	10 w.	—	Lockyer's Piano Store.
Invercargill	ZL4ZI	259	8 w.	—	G. C. Batcheler
Manurewa	ZL1ZM	248	10 w.	—	W. W. Rodgers.
Masterton	ZL2ZD	254	2 w.	—	W. D. Ansell.
Napier	ZL2ZH	238	10 w.	—	C. B. Hansen & Co., Ltd.
New Plymouth	ZL2YB	244	100 w.	—	New Zealand Broadcasting.
North Invercargill	ZL4ZP	259	10 w.	—	Parsons Radio Supplies, Invercargill.
Palmerston North	ZL2ZF	286	150 w.	—	The Palmerston North Radio Club.
"	ZL2ZO	268	10 w.	—	J. V. Kyle.
Wairoa	ZL2ZP	366	4 w.	—	E. A. Perry.
Wanganui	ZL2ZK	500	120 w.	—	D. A. Morrison & Co.
Wellington	ZL2YA	416	5 kw.	—	New Zealand Broadcasting.
"	ZL2ZR	500-234	150 w.	—	—
"	ZL2ZW	268	40 w.	—	L. E. Strachan.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
SAMOA ISLANDS					
Apia	ZL5ZA	319	5 w.	—	F. R. Plominski, Sogi.
AFRICA					
ALGERIA					
Algiers (Radio-Alger)	—	363.6	+16 kw.	—	Adm. of Posts and Telegraphs and "Société Amicale de Radio-Alger."
CANARY ISLANDS					
Las-Palmas	EAR5	280	500 w.	—	Director General of Communications.
EGYPT					
Abu Zabal	—	525	20 kw.	Foreseen for 1934.	{Station: Adm. of Posts and Telegraphs, {Programs: Egyptian Broadcasting Co.
Alexandria	—	—	—	"	"
Cairo	—	—	—	"	"
KENYA					
Nairobi	VQ7LO	400	2 kw.	—	British East African Co. under the control of the Imperial and International Communications, Ltd., Nairobi.
MADAGASCAR					
Tananarive	—	—	—	—	—
MOROCCO					
Rabat	—	416.4	+5 kw.	An increase in power to 15 or 20 kw. is foreseen in the course of 1933.	Adm. of Posts and Telegraphs of Morocco.
REUNION ISLAND					
S. Denis	—	500	—	—	Local Adm. of Posts and Telegraphs.
TUNISIA					
Tunis-Kasbah	TUA	1,350	+500 w.	—	Military Authorities.

RADIO STATIONS OF THE WORLD—Continued

Station Location	Call Letters	Wave Length (in meters)	Power	Observations	Owner (with address) City the same as station location unless otherwise specified.
UNION OF SOUTH AFRICA					
Bloemfontein	ZTB	510	750 w.	—	African Broadcasting Co., Ltd., Post Office Box 4559, Johannesburg.
Cape Town	ZTC	375	1.5 kw.	The power will be considerably increased and the old station removed to an Eastern State of the Union of South Africa.	"
Durban	ZTD	410	1.5 kw.	—	"
Johannesburg	ZTJ	450	10 kw.	—	"
Pretoria	ZTP	300	50 w.	—	"
Grahamstown	—	—	—	Foreseen.	"

U. S. Station Information

CALL LETTER LIST

Abbreviations have been used for the following designations in the U. S. Call Letter List:

w—watt	D—daytime operation	S—shares time with
kw—kilowatt	N—nighttime operation	S.H.—specified hours
LS—to local sunset	U—unlimited time	exp.—experimental basis
C.P.—construction permit	L—limited time with dominant station	T—transmitter location

Zone numbers refer to the five zones into which the United States has been divided, as follows:

<i>Zone 1</i>	Virginia	Minnesota
Connecticut	West Virginia	Missouri
Delaware		Nebraska
District of Columbia	<i>Zone 3</i>	North Dakota
Maine	Alabama	South Dakota
Maryland	Arkansas	Wisconsin
Massachusetts	Florida	<i>Zone 5</i>
New Hampshire	Georgia	Alaska
New Jersey	Louisiana	Arizona
New York	Mississippi	California
Porto Rico	North Carolina	Colorado
Rhode Island	Oklahoma	Hawaii
Vermont	South Carolina	Idaho
Virgin Islands	Tennessee	Montana
	Texas	Nevada
<i>Zone 2</i>	<i>Zone 4</i>	New Mexico
Kentucky	Illinois	Oregon
Michigan	Indiana	Utah
Ohio	Iowa	Washington
Pennsylvania	Kansas	Wyoming

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
CKLW	Western Ontario Broadcasting Co., Ltd., Detroit, Mich. ¹	5 kw	960	U	312.5	
KABC	Alamo Broadcasting Co., Inc., San Antonio, Tex.	100 w	1420	U	211.1	3
KALE	KALE, Inc., Portland, Ore.	500 w	1300	S. H.	230.6	5
KARK	Arkansas Radio & Equipment Co., Little Rock, Ark.	250 w	890	U	336.9	3
KASA	E. M. Woody, Elk City, Okla. (C. P.)	100 w	1210	U	247.8	3
KBPS	Benson Polytechnic School, Portland, Ore.	100 w	1420	S-KXL	211.1	5
KBTM	W. J. Beard (Beard's Temple of Music), Paragould, Ark.	100 w	1200	D	249.9	3
KCMC	No. Mississippi Broadcasting Corp., Texarkana, Ark.	100 w	1420	U	211.1	3
KCRC	Enid Radiophone Co., Enid, Okla.	{100 w }250 w LS	1370	S-KGFG	218.8	3
KCRJ	Charles C. Robinson, Jerome, Ariz.	100 w	1310	S. H.	228.9	5
KDB	Santa Barbara Broadcasters, Ltd., Santa Barbara, Calif.	100 w	1500	U	119.9	5
KDFN	Donald Lewis Hathaway, Casper, Wyo.	500 w	1440	U	208.2	5
KDKA	Westinghouse Electric & Manufacturing Co., Pittsburgh, Pa. T—Saxonburg	50 kw	980	U	305.9	2
KDLR	KDLR, Inc., Devils Lake, N. D.	100 w	1210	U	247.8	4
KDYL	Intermountain Broadcasting Corp., Salt Lake City, Utah	1 kw	1290	U	232.4	5
KECA	Earle C. Anthony, Inc., Los Angeles, Calif.	1 kw	1430	U	209.7	5
KELW	Magnolia Park, Ltd., Burbank, Calif.	500 w	780	S-KTM	384.4	5
KERN	The Bee Bakersfield Broadcasting Co., Bakersfield, Calif.	100 w	1200	U	249.9	5
KEX	Western Broadcasting Co., Portland, Ore.	5 kw	1180	{S-N }KOB	254.1	5
KFAB	KFAB Broadcasting Co., Lincoln, Neb.	{5 kw {(C.P. }25 kw)	770	{S-N }WBBM- }WJBT	389.4	4
KFAC	Los Angeles Broadcasting Co., Los Angeles, Calif.	1 kw	1300	U	230.6	5

¹. Canadian licensee. See listing under Windsor (Ont.), Canada, in Radio Stations of the World.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KFBB	Buttrey Broadcast, Inc., Great Falls, Mont.	{ 1 kw } 2½ kw LS	1280	U	234.2	5
KFBI	Farmers and Bankers Life Insurance Co., Abilene, Kan.	5 kw	1050	L-KNX	285.5	4
KFBK	James McClatchy Co., Sacramento, Calif.	100 w	1310	U	228.9	5
KFBL	Leese Bros., Everett, Wash.	50 w	1370	S-KVL	218.8	5
KFDM	Sabine Broadcasting Co., Inc., Beaumont, Tex.	{ 500 w } 1 kw LS	560	U	535.4	3
KFDY	South Dakota State College, Brookings, S. D.	1 kw	550	S-KFYR	545.1	4
KFEL	Eugene P. O'Fallan, Inc., Denver, Colo. T—Edgewater	500 w	920	S-KFXF	325.9	5
KFEQ	Scroggin & Co., Bank, St. Joseph, Mo.	2½ kw	680	D	440.1	4
KFGQ	Boone Biblical College, Boone, Iowa	100 w	1310	S. H.	228.9	4
KFH	Radio Station KFH Co., Wichita, Kan.	1 kw	1300	S-WOQ	230.6	4
KFI	Earle C. Anthony, Inc., Los Angeles, Calif. T—Buena Park	50 kw	640	U	468.5	5
KFIO	Spokane Broadcasting Co., Spokane, Wash.	100 w	1120	D	267.7	5
KFIZ	The Reporter Printing Co., Fond du Lac, Wis.	100 w	1420	S. H.	211.1	4
KFJB	Marshall Electric Co., Inc., Marshalltown, Iowa	{ 100 w } 250 w LS	1200	½ time	249.9	4
KFJI	KFJI Broadcasters, Inc., Klamath Falls, Ore.	100 w	1210	U	247.8	5
KFJM	University of North Dakota, Grand Forks, N. D.	100 w	1370	U	218.8	4
KFJR	Ashley C. Dixon-KFJR, Inc., Portland, Ore.	500 w	1300	S-KALE	230.6	5
KFJZ	Ft. Worth Broadcasters, Inc., Ft. Worth, Tex.	100 w	1370	U	218.8	3
KFKA	The Mid-Western Radio Corp., Greeley, Colo.	{ 500 w } 1 kw LS	880	S-KPOF	340.7	5
KFKU	University of Kansas, Lawrence, Kan.	500 w	1220	S-WREN	245.8	4
KFKX-} RYW }	See KYW-KFKX					

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KFLV	Rockford Broadcasters, Inc., Rockford, Ill.	500 w	1410	S-WHBL	212.6	4
KFLX	George Roy Clough, Galveston, Tex.	100 w	1370	U	218.8	3
KFMX	Carleton College, Northfield, Minn.	1 kw	1250	{S-WCAL WRHM WLB- WGMS	239.9	4
KFNF	Henry Field Co., Shenandoah, Iowa	{500 w 1 kw LS	890	{S-WILL KUSD	336.9	4
KFOR	Howard A. Shuman, Lincoln, Neb.	{100 w 250 w LS	1210	U	247.8	4
KFOX	Nichols and Warringer, Inc., Long Beach, Calif.	1 kw	1250	U	239.9	5
KFPL	C. C. Baxter, Dublin, Tex.	100 w	1310	U	228.9	3
KFPM	The New Furniture Co., Greenville, Tex.	15 w	1310	U	228.9	3
KFPW	Southwestern Hotel Co., Fort Smith, Ark.	100 w	1210	U	247.8	3
KFPY	Symons Broadcasting Co., Spokane, Wash.	1 kw	1340	U	223.7	5
KFQD	Anchorage Radio Club, Inc., Anchorage, Alaska	250 w	1230	S. H.	243.8	5
KFRC	Don Lee Broadcasting System, Inc., San Francisco, Calif.	1 kw	610	U	491.5	5
KFRU	KFRU, Inc., Columbia, Mo.	500 w	630	{S-WOS WGBF	475.9	4
KFSD	Airfan Radio Corp., Ltd., San Diego, Calif.	{500 w 1 kw LS	600	U	499.7	5
KFSG	Echo Park Evangelistic Association, Los Angeles, Cal.	500 w	1120	S-KRKD	267.7	5
KFUL	The News Publishing Co., Inc., Galveston, Tex.	500 w	1290	S-KTSA	232.4	3
KFUO	Evangelical Lutheran Church, Missouri Synod, St. Louis, Mo. T—Clayton	{500 w 1 kw LS	550	S-KSD	545.1	4
KFVD	Los Angeles Broadcasting Co., Los Angeles, Calif.	250 w	1000	{L-WHO WOC	299.8	5
KFVS	Hirsch Battery & Radio Co., Cape Girardeau, Mo.	100 w	1210	S. H.	247.8	4
KFWB	Warner Bros. Broadcasting Corp., Hollywood, Calif.	1 kw	950	U	315.6	5

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KFWF	St. Louis Truth Center, Inc., St. Louis, Mo.	100 w	1200	S-WIL	249.9	4
KFWI	Radio Entertainments, Ltd., San Francisco, Calif.	500 w	930	S-KROW	322.4	5
KFXD	Frank E. Hurt, Nampa, Idaho	100 w	1200	U	249.9	5
KFXF	Colorado Radio Corp., Den- ver, Colo.	500 w	920	S-KFEL	325.9	5
KFXJ	Western Slope Broadcasting Co., Grand Junction, Colo.	100 w	1310	S-KFUP	228.9	5
KFXM	Lee Bros. Broadcasting Co., San Bernardino, Calif.	100 w	1210	S-KPPC	247.8	5
KFXR	Exchange Avenue Baptist Church, Oklahoma City, Okla.	{100 w }250 w LS	1310	U	228.9	3
KFYO	Kirksey Bros., Lubbock, Tex.	{100 w }250 w LS	1310	U	211.1	3
KFYR	Meyer Broadcasting Co., Bis- marck, N. D.	{1 kw }2½ kw LS	550	S-KFDY	245.1	4
KGA	Northwest Broadcasting Sys- tem, Inc., Spokane, Wash.	5 kw	1470	U	204.0	5
KGAR	Tucson Motor Service Co., Tucson, Ariz.	{100 w }250 w LS	1370	U	218.8	5
KGB	Don Lee Broadcasting Sys- tem, San Diego, Calif.	1 kw	1330	U	225.4	5
KGBU	Alaska Radio & Service Co., Inc., Ketchikan, Alaska	500 w	900	S. H.	333.1	5
KGBX	KGBX, Inc., Springfield, Mo.	100 w	1310	U	228.9	4
KGBZ	Dr. George R. Miller, York, Neb.	{500 w }1 kw LS	930	S-KMA	322.4	4
KGCA	Charles Walter Greenley, Decorah, Iowa	100 w	1270	D-S-KWLC	236.1	4
KGCR	Greater Kampeska Radio Corp., Watertown, S. D.	100 w	1210	S. H.	247.8	4
KGCU	Mandan Radio Association, Mandan, N. D.	250 w	1240	S. H.	241.9	4
KGCX	First State Bank of Vida, Wolf Point, Mont.	{100 w }250 w LS	1310	S. H.	228.9	5
KGDA	Mitchell Broadcasting Corp., Mitchell, S. D.	100 w	1370	U	218.8	4
KGDE	Charles L. Jaren, Fergus Falls, Minn.	{100 w }250 w LS	1200	U	249.9	4
KGDM	E. F. Pepper, Stockton, Calif.	250 w	1100	D	272.6	5

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KG DY	Voice of South Dakota, Huron, S. D.	100 w	1200	U	249.9	4
KGEF	Trinity Methodist Church, South Los Angeles, Calif.	1 kw	1300	S-KFAC	230.6	5
KGEK	Electrical Equipment Co., Yuma, Colo.	100 w	1200	S. H.	249.9	5
KGER	Consolidated Broadcasting Corp., Ltd., Long Beach, Calif.	1 kw	1360	U	220.4	5
KGEW	City of Fort Morgan, Fort Morgan, Colo.	100 w	1200	S-KGEK	249.9	5
KGEZ	Donald C. Treloar, Kalispell, Mont.	100 w	1310	U	228.9	5
KGFF	KGFF Broadcasting Co., Inc., Shawnee, Okla.	100 w	1420	U	211.1	3
KGFG	Oklahoma Broadcasting Co., Inc., Oklahoma City, Okla.	100 w	1370	S-KCRC	218.8	3
KGFI	Eagle Broadcasting Co., Inc., Corpus Christi, Tex.	{100 w }250 w LS	1500	U	199.9	3
KG FJ	Ben S. McGlashan, Los Angeles, Calif.	100 w	1200	U	249.9	5
KGFK	Red River Broadcasting Co., Inc., Moorhead, Minn.	50 w	1500	U	199.9	4
KGFL²	KGFL, Inc., Raton, N. M.	50 w (C.P. 100 w)	1370	S-KICA	218.8	5
KGFW	Central Nebraska Broadcasting Corp., Kearney, Neb.	100 w	1310	U	228.9	4
KGFX	Dana McNeil, Pierre, S. D.	200 w	630	D	475.9	4
KG GC	The Golden Gate Broadcasting Co., San Francisco, Calif.	100 w	1420	S-KFQU	211.1	5
KG GF	Powell & Platz, Coffeyville, Kan.	{500 w }1 kw LS	1010	S-WNAD	296.9	3
KG GM	New Mexico Broadcasting Co., Albuquerque, N. M.	{250 w }500 w LS }power and }freq. exp.	1230	U	243.8	5
KG HF	Curtis P. Ritchie and Joe E. Finch, Pueblo, Colo.	{250 w }500 w LS	1320	U	227.1	5
KG HI	O. A. Cook, Little Rock, Ark.	100 w	1200	U	249.9	3
KG HL	Northwestern Auto Supply Co., Inc., Billings, Mont.	{1 kw }2½ kw LS	950	U	315.6	5
KG IR	KGIR, Inc., Butte, Mont.	500 w	1360	½ time	220.4	5

². C. P. to move transmitter and studio to Sante Fe, N. M.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KGIW	Leonard E. Wilson, Trinidad, Colo.	100 w	1420	S-KIDW	211.1	5
KGIX	J. M. Heaton, Las Vegas, Nev.	100 w	1420	S. H.	211.1	5
KGIZ	Grant City Park Corp., Grant City, Mo.	100 w	1500	U	199.9	4
KGKB	East Texas Broadcasting Co., Tyler, Tex.	100 w	1500	U	199.9	3
KGKL	KGKL, Inc., San Angelo, Tex.	100 w	1370	U	218.8	3
KGKO	Wichita Falls Broadcasting Co., Wichita Falls, Tex.	{250 w {500 w LS	570	U	526.0	3
KGKX³	Sandpoint Broadcasting Co., Sandpoint, Idaho	100 w	1420	U	211.1	5
KGKY	Hilliard Co., Inc., Scottsbluff, Neb.	100 w	1500	U	199.9	4
KGMB	Honolulu Broadcasting Co., Ltd., Honolulu, Hawaii	250 w	1320	U	227.1	5
KGMP	Bryant Radio & Electric Co., Elk City, Okla.	100 w	1210	U	247.8	3
KGNF	Great Plains Broadcasting Co., North Platte, Neb.	500 w	1430	D	209.7	4
KGNO	Dodge City Broadcasting Co., Inc., Dodge City, Kan.	100 w	1210	U	247.8	4
KGO	National Broadcasting Co., Inc., San Francisco, Calif. T—Oakland	7½ kw	790	U	379.5	5
KGRS	E. B. Gish (Gish Radio Service), Amarillo, Tex.	1 kw	1410	S. H.	212.6	3
KGU	Marion A. Mulrony & Advertiser Publishing Co., Ltd., Honolulu, Hawaii	{1 kw {(C.P. 2½ { kw)	750	U	399.8	5
KGVO	Mosby's, Inc., Missoula, Mont.	100 w	1200	U	249.9	5
KGW	Oregonian Publishing Co., Portland, Ore. T—Faloma	1 kw	620	U	483.6	5
KGY	KGY, Inc., Olympia, Wash.	100 w	1210	S. H.	247.8	5
KHJ	Don Lee Broadcasting System, Los Angeles, Calif.	1 kw	900	U	333.1	5
KHQ	Louis Wasmer, Inc., Spokane, Wash.	{1 kw {2 kw LS	590	U	508.2	5
KICA	W. E. Whitmore, Clovis, N.M.	100 w	1370	S-KGFL	218.8	5

³. C. P. to move transmitter and studio to Lewiston, Idaho.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KICK	Red Oak Radio Corp., Red Oak, Iowa	100 w	1420	U	211.1	4
KID	KID Broadcasting Co., Idaho Falls, Idaho	{250 w }500 w LS	1320	U	227.1	5
KIDO	Frank L. Hill and C. G. Phillips, Boise, Idaho	1 kw	1350	U	222.1	5
KIDW	The Southwest Broadcasting Co., Lamar, Colo.	100 w	1420	S-KGIW	211.1	5
KIEM	Harold H. Hanseth, Eureka, Calif.	{C.P.— }100 w	1210	D		5
KIEV	Cannon System, Ltd., Glendale, Calif.	{C.P.— }100 w	850	D		5
KIT	Valley Broadcasters, Inc., Yakima, Wash.	100 w	1310	U	228.9	5
KJBS	Julius Brunton & Sons Co., San Francisco, Calif.	100 w	1070	D	280.2	5
KJR	Northwest Broadcasting System, Inc., Seattle, Wash.	5 kw	970	U	309.1	5
KLCN	Charles Leo Lintzenich, Blytheville, Ark.	50 w	1290	D	232.4	3
KLO	Interstate Broadcasting Co., Ogden, Utah	500 w	1400	U	214.2	5
KLPM	John D. Cooley, Minot, N. D.	250 w	1240	½ time	241.8	4
KLRA	Arkansas Broadcasting Co., Little Rock, Ark.	1 kw	1390	S. H.	215.7	3
KLS	Warner Bros., Oakland, Calif.	250 w	1440	D	208.2	5
KLX	The Tribune Publishing Co., Oakland, Calif.	500 w	880	U	340.7	5
KLZ	Reynolds Radio Co., Inc., Denver, Colo.	1 kw	560	U	535.4	5
KMA	May Seed & Nursery Co., Shenandoah, Iowa.	{500 w }1 kw LS	930	S-KGBZ	322.4	4
KMAC	Walmac Co., Inc., San Antonio, Tex.	100 w	1370	S-KONO	218.8	3
KMBC	Midland Broadcasting Co., Kansas City, Mo. T—Independence	1 kw	950	U	315.6	4
KMED	Mrs. W. J. Virgin, Medford, Ore.	100 w	1310	U	228.9	5
KMJ	James McClatchy Co., Fresno, Calif.	{100 w {C.P. }500 w)	580	U	247.8	5

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KMLB	Liner's Broadcasting Station, Inc., Monroe, La.	100 w	1200	U	249.9	3
KMMJ	The M. M. Johnson Co., Clay Center, Neb.	1 kw	740	L-WSB	405.2	4
KMO	KMO, Inc., Tacoma, Wash.	250 w	1330	{L-WABC- }WBOQ	225.4	5
KMOX	Voice of St. Louis, Inc., St. Louis, Mo.	50 kw	1090	U	275.1	4
KMPC	R. S. Macmillan, Beverly Hills, Calif.	500 w	710	L-WOR	422.3	5
KMTR	KMTR Radio Corporation, Los Angeles, Calif.	500 w	570	U	526.0	5
KNOW	KNOW Broadcasting Co., Austin, Tex.	100 w	1500	U	199.9	3
KNX⁴	Western Broadcast Co., Hollywood, Calif. T—Sherman Oaks	{5 kw {(C.P. 25 {kw)	1050	U	285.5	5
KOA	National Broadcasting Co., Inc., Denver, Colo.	50 kw	830	U	361.2	5
KOAC	Oregon State Agricultural College, Corvallis, Ore.	1 kw	550	U	545.1	5
KOB⁵	New Mexico College of Agriculture and Mechanic Arts, State College, N. M.	10 kw	1180	{S-N {KEX	254.1	5
KOCW	Oklahoma College for Women, Chickasha, Okla.	{250 w {500 w LS	1400	U	214.2	3
KOH	McClatchy Newspapers, Reno, Nev.	500 w	1380	U	217.3	5
KOIL	Mona Motor Oil Co., Council Bluffs, Iowa	1 kw	1260	U	238.0	4
KOIN	KOIN, Inc., Portland, Ore. T—Sylvan	1 kw	940	U	319.0	5
KOL	Seattle Broadcasting Co., Inc, Seattle, Wash.	1 kw	1270	U	236.1	5
KOMA	National Radio Mfg. Co., Oklahoma City, Okla.	5 kw	1480	U	202.6	3
KOMO	Fisher's Blend Station, Inc., Seattle, Wash.	1 kw	920	U	325.9	5
KONO	Mission Broadcasting Co., San Antonio, Tex.	100 w	1370	S-KMAC	218.8	3
KOOS	H. H. Hanseth, Inc., Marshfield, Ore.	100 w	1370	U	218.8	5
KORE	Eugene Broadcast Station, Eugene, Ore.	100 w	1420	U	211.1	5

⁴ C. P. to move studio to Los Angeles.

⁵ C. P. to move transmitter and studio to Albuquerque, N.M.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KOY	Nielson Radio & Sporting Goods Co., Phoenix, Ariz.	500 w	1390	U	215.7	5
KPCB	Queen City Broadcasting Co., Seattle, Wash.	100 w	650	L-WSM	461.3	5
KPJM	Scott & Strum, Prescott, Ariz.	100 w	1500	U	199.9	5
KPO	National Broadcasting Co., Inc., San Francisco, Calif.	50 w	680	U	440.9	5
KPOF	Pillar of Fire, Denver, Colo.	500 w	880	S-KFKA	340.7	5
KPPC	Pasadena Presbyterian Church, Pasadena, Calif.	50 w	1210	S-KFXM	247.8	5
KPQ	Westcoast Broadcasting Co., Wenatchee, Wash.	50 w	1500	U	199.9	5
KPRC	Houston Printing Co., Houston, Tex. T—Sugarland	{1 kw }2½ kw LS	920	U	325.9	3
KQV	KOV Broadcasting Co., Pittsburgh, Pa.	500 w	1380	S. H.-N	217.3	2
KQW	Pacific Agricultural Foundation, Ltd., San José, Calif.	500 w	1010	U	296.9	5
KRE	First Congregational Church of Berkeley, Berkeley, Calif.	100 w	1370	½ time	218.8	5
KREG	J. S. Edwards, Santa Ana, Calif.	100 w	1500	U	199.9	5
KRGV	KRGV, Inc., Harlingen, Tex.	500 w	1260	S-KWWG	238.0	3
KRKD	Dalton's, Inc., Los Angeles, Calif.	500 w	1120	S-KFSG	267.7	5
KRLD	KRLD Radio Corp., Dallas, Tex.	10 kw	1040	S-KTHS	288.3	3
KRMD	KRMD, Inc., Shreveport, La.	100 w	1310	S. H.	228.9	3
KROW	Educational Broadcasting Corp., Oakland, Calif. T—Richmond	{500 w }1 kw LS	930	S-KFWI	322.4	5
KRSC	Radio Sales Corp., Seattle, Wash.	100 w	1120	D	267.7	5
KSAC	Kansas State College of Agriculture & Applied Science, Manhattan, Kansas.	{500 w }1 kw LS	580	S-WIBW	516.9	4
KSCJ	Perkins Bros. Co. (publisher, Sioux City Journal), Sioux City, Iowa	{1 kw }2½ kw LS	1330	S-WTAQ ⁶	225.4	4
KSD	St. Louis Post Dispatch, St. Louis, Mo.	500 w	550	S-KFUO	545.1	4

⁶. Special authorization to operate simultaneously with station WTAQ during daytime.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KSEI	Radio Service Corp., Pocatello, Idaho	{250 w 500 w LS	890	U	336.9	5
KSL	Radio Service Corp. of Utah, Salt Lake City, Utah	50 kw	1130	U	265.3	5
KSO	Des Moines Register and Tribune, Des Moines, Iowa	{100 w 250 w LS	1370	U	218.8	4
KSOO	Sioux Falls Broadcast Association, Inc., Sioux Falls, S. D.	2½ kw	1110	L-WRVA ⁷	270.1	4
KSTP	National Battery Broadcasting Co., St. Paul Minn. T—Radio Center	10 kw	1460	U	205.4	4
KTAB	The Associated Broadcasters, Inc., San Francisco, Calif. T—Oakland	1 kw	560	U	535.4	5
KTAR	KTAR Broadcasting Co., Phoenix, Ariz.	{500 w 1 kw LS	620	U	483.6	5
KTAT	KTAT Broadcast Co., Inc., Fort Worth, Tex. T—Birdville	1 kw	1240	S-WACO	241.8	3
KTBS	Tri State Broadcasting System, Inc., Shreveport, La.	1 kw	1450	U	206.8	3
KTFI	Radio Broadcasting Corp., Twin Falls, Idaho	500 w	1240	{S-N KID	241.8	5
KTHS	Hot Springs Chamber of Commerce, Hot Springs National Park, Ark.	10 kw	1040	S-KRLD	288.3	3
KTLC	Harris County Broadcast Co., Houston, Tex.	100 w	1310	U	228.9	3
KTM	Pickwick Broadcasting Corp., Los Angeles, Calif. T—Santa Monica	{500 w 1 kw LS	780	S-KELW	384.4	5
KTRH	KTRH Broadcasting Co., Houston, Tex.	500 w	1120	S-WTAW	267.7	3
KTSA	Lone Star Broadcasting Co., Inc., San Antonio, Tex.	{1 kw 2½ kw LS	1290	S-KFUL	232.4	3
KTSM	Tri-State Broadcasting Co., Inc., El Paso, Tex.	100 w	1310	S-WDAH	228.9	3
KTW	First Presbyterian Church, Seattle, Wash.	1 kw	1220	S-KWSC	245.8	5
KUJ	KUJ, Inc., Walla Walla, Wash.	100 w	1370	D	218.8	5
KUMA	Albert H. Schermann, Yuma, Ariz.	100 w	1420	S. H.	211.1	5

⁷. Special authorization to operate additional specified hours, with power of 1 kw.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KUOA	Southwestern Hotel Co., Fayetteville, Ark.	1 kw	1390	S. H.	215.7	3
KUSD	University of South Dakota, Vermillion, S. D.	500 w	890	{S-KFNF {WILL	336.9	4
KVI	Puget Sound Broadcasting Co., Inc., Tacoma, Wash. T—Des Moines	500 w	570	U	526.0	5
KVL	KVL, Inc., Seattle, Wash.	100 w	1370	S-KFBL	218.0	5
KVOA	Robert M. Riculfi, Tucson, Ariz.	500 w	1260	U	238.0	5
KVOO	Southwestern Sales Corp., Tulsa, Okla.	25 kw	1140	{S-N {WAPI	263.0	3
KVOR	The Reynolds Radio Co., Inc., Colorado Springs, Colo.	1 kw	1270	U	236.1	5
KVOS	KVOS, Inc., Bellingham, Wash.	100 w	1200	U	249.9	5
KWCR	Cedar Rapids Broadcast Co., Cedar Rapids, Iowa	{100 w {250 w LS	1420	{S-KFJY {KFGQ	211.1	4
KWEA	Hello World Broadcasting Corp., Shreveport, La.	100 w	1210	U	247.8	3
KWG	Portable Wireless Telephone Co., Inc., Stockton, Calif.	100 w	1200	U	249.9	5
KWJJ	KWJJ Broadcast Co., Inc., Portland, Ore.	500 w	1060	{L-WBAL {WTIC	282.8	5
KWK	Thomas Patrick, Inc., St. Louis, Mo. T—Kirkwood	1 kw	1350	U	222.1	4
KWKC	Wilson Duncan, trading as Wilson Duncan Broadcasting Co., Kansas City, Mo.	100 w	1370	½ time	218.8	4
KWKH	Hello World Broadcasting Corp., Shreveport, La. T—Kennonwood	10 kw	850	S-WWL	352.7	3
KWLC	Luther College, Decorah, Iowa	100 w	1270	D-S-KGCA	236.1	4
KWSC	State College of Washington, Pullman, Wash.	{1 kw {2 kw LS	1220	S-KTW	245.8	5
KWWG	Frank P. Jackson, Brownsville, Tex.	500 w	1260	S-KRGV	238.0	3
KXA	American Radio Telephone Co., Seattle, Wash.	{250 w {500 w LS	760	L-WJZ	394.5	5
KXL	KXL Broadcasters, Portland, Ore.	100 w	1420	S-KBPS	211.1	5

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
KXO	E. R. Irey & F. M. Bowles, El Centro, Calif.	100 w	1500	S. H.	199.9	5
KXRO	KXRO, Inc., Aberdeen, Wash.	100 w	1310	U	228.9	5
KXYZ	Harris County Broadcast Co., Houston, Tex. ⁸	250 w	1420	U	211.1	3
KYA	Pacific Broadcasting Corp., San Francisco, Calif.	1 kw	1230	U	243.8	5
KYW—KFKX	Westinghouse Electric & Manufacturing Co., Chicago, Ill. T—Bloomington Township	10 kw	1020	U	293.9	4
WAAB	Bay State Broadcasting Corp., Boston, Mass. T—Quincy	500 w	1410	U	212.6	1
WAAF	Drovers Journal Publishing Co., Chicago, Ill.	500 w	920	D	325.9	4
WAAM	WAAM, Inc., Newark, N. J.	{1 kw {1½ kw LS	1250	{S-WGCP {WODA	239.9	1
WAAT	Bremer Broadcasting Corp., Jersey City, N. J.	300 w	940	D	319.0	1
WAAW	Omaha Grain Exchange, Omaha, Neb.	500 w	660	D	454.3	4
WABC-WBOQ	Atlantic Broadcasting Corp., New York, N. Y. T—Wayne, N. J.	50 kw	860	U	348.6	1
WABI	First Universalist Society of Bangor, Bangor, Maine	100 w	1200	S. H.	249.9	1
WABO-	See WHEC-WABO					
WABZ	Samuel D. Reeka, New Orleans, La.	100 w	1200	S-WJBW	249.9	3
WACO	Central Texas Broadcasting Co., Inc., Waco, Texas	1 kw	1240	S-KTAT	241.8	3
WADC	Allen T. Simmons, Tallmadge, Ohio	1 kw	1320	U	227.1	2
WAGM	Aroostook Broadcasting Corp., Presque Isle, Me.	100 w	1420	S. H.	211.1	1
WAIU	Associated Radiocasting Corp., Columbus, Ohio	500 w	640	L-KFI	468.5	2
WALR	WALR Broadcasting Corp., Zanesville, Ohio	100 w	1210	U	247.8	2
WAMC	Raymond C. Hammett, Aniston, Ala.	100 w	1420	U	211.1	3

⁸. C. P. 250 w-1440 kc.—and consolidate with KTLC.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WAPI	WAPI Broadcasting Corp., Birmingham, Ala.	25 kw	1140	{S-N KVOO	263.0	3
WASH	Kunsky-Trendle Broadcasting Corp., Grand Rapids, Mich.	500 w	1270	S-WOOD	236.1	2
WAWZ	Pillar of Fire, Zarephath, N. J.	250 w	1350	{S-WCDA WBNX WMSG	222.1	1
WAZL	Hazleton Broadcasting Service, Inc., Hazleton, Pa.	100 w	1420	S. H.	211.1	2
WBAA	Purdue University, West Lafayette, Ind.	{500 w 1 kw LS	1400	S. H.	214.2	4
WBAK	Pennsylvania State Police—Commonwealth of Pennsylvania, Harrisburg, Pa.	{500 w 1 kw LS	1430	{S-WHP WCAH	209.7	2
WBAL	Consolidated Gas, Electric Light & Power Co. of Baltimore, Baltimore, Md. T—Glen Morris	10 kw	1060 ⁹	S-WTIC	282.8	1
WBAP	Carter Publications, Inc., Fort Worth, Tex.	10 kw	800	S-WFAA	374.8	3
WBAX	John H. Stenger, Jr., Wilkes-Barre, Pa. T—Plains Township	10 kw	1060	S-WJBU	247.8	2
WBBC	Brooklyn Broadcasting Corp., Brooklyn, N. Y.	500 w	1400	{S-WFOX WCGU WLTH	214.2	1
WBBL	Grace Covenant Presbyterian Church, Richmond, Va.	100 w	1210	S. H.	247.8	2
WBBM-WJBT	WBBM Broadcasting Corp., Chicago, Ill. T—Glenview	25 kw	770	{S-N KFAB	389.4	4
WBBR	Peoples Pulpit Association, Brooklyn, N. Y. T—Rossville	1 kw	1300	{S-WHAZ WFAB WEVD	230.6	1
WBBZ	C. L. Carrell, Ponca City, Okla.	100 w	1200	U	249.9	3
WBCM	James E. Davidson, Bay City, Mich. T—Hampton Township	500 w	1410	U	212.6	2
WBCN-WENR	See WENR-WBCN					
WBEN	WBEN, Inc., Buffalo, N. Y. T—Martinsville	1 kw	900	U	333.1	1
WBEO	Lake Superior Broadcasting Co., Marquette, Mich.	100 w	1310	S. H.	228.9	2
WBHS	WBHS, Inc., Huntsville, Ala.	100 w	1200	S-WFBC	249.9	4

⁹. C. P. to synchronize WJZ on 760 kc.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WBIG	North Carolina Broadcasting Co., Inc., Greensboro, N. C.	{500 w 1 kw LS	1440	U	208.2	3
WBIS- WNAC	(See WNAC-WBIS)					
WBMS	WBMS Broadcasting Corp., Hackensack, N. J.	250 w	1450	{S-WNJ WKBO WHOM	206.8	1
WBNX	Standard Cahill Co., Inc., New York, N. Y.	250 w	1350	{S-WCDA WAWZ WMSG	222.1	1
WBOQ- WABC	(See WABC-WBOQ)					
WBOW	Banks of Wabash, Inc., Terre Haute, Ind.	100 w	1310	U	228.9	4
WBRC	Birmingham Broadcasting Co., Inc., Birmingham, Ala.	{500 w 1 kw LS	930	U	322.4	3
WBRE	Louis G. Baltimore, Wilkes-Barre, Pa.	100 w	1310	U	228.9	2
WBSO	Broadcasting Service Organization, Inc., Needham, Mass.	500 w	920	D	325.9	1
WBT	Station WBT, Inc., Charlotte, N. C.	25 kw	1080	U	277.6	3
WBTM	Piedmont Broadcasting Corp., Danville, Va.	100 w	1370	S-WLVA	218.8	2
WBZ	Westinghouse Electric & Manufacturing Co., Boston, Mass. T—Mills Township	25 kw	900	Synchronized with WBZA	302.8	1
WBZA	Westinghouse Electric & Manufacturing Co., Boston, Mass. T—East Springfield	1 kw	990	Synchronized with WBZ	302.8	1
WCAC	Connecticut Agricultural College, Storrs, Conn.	250 w	600	S-WICC	499.7	1
WCAD	St. Lawrence University, Canton, N. Y.	500 w	1220	D	245.8	1
WCAE	WCAE, Inc., Pittsburgh, Pa.	1 kw	1220	U	245.8	2
WCAH	Commercial Radio Service Co., Columbus, Ohio	500 w	1430	{S-N ¹⁰ WHP WBAK	209.7	2
WCAJ	Nebraska Wesleyan University, Lincoln, Neb.	500 w	590	S-WOW	508.2	4
WCAL	St. Olaf College, Northfield, Minn.	1 kw	1250	{S-KFMX WRHM WLB- WGMS	239.9	4

¹⁰. Special experimental authorization to operate simultaneously with WHP, WOKO, WHEC-WABO on 1430 kc.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WCAM	City of Camden, Camden, N. J.	500 w	1280	{S-WOAX }WCAP	234.2	1
WCAO	Monumental Radio Co., Baltimore, Md.	250 w	600	U	499.7	1
WCAP	Radio Industries Broadcast Co., Asbury Park, N. J.	500 w	1280	{S-WCAM }WOAX	234.2	1
WCAT	South Dakota State School of Mines, Rapid City, S. D.	100 w	1200	U	249.9	4
WCAU	Universal Broadcasting Co., Philadelphia, Pa. T—Delaware Co.	{10 kw (C.P. }50 kw)	1170	U	256.3	2
WCAX	Burlington Daily News, Inc., Burlington, Vt.	100 w	1200	S-WNBX	249.9	1
WCAZ	Superior Broadcasting Service, Inc., Carthage, Ill.	50 w	1070	S. H.	280.2	4
WCBA	B. Bryan Musselmann, Allentown, Pa.	250 w	1440	S-WSAN	208	2
WCBD	Wilbur Glenn Voliva, Zion, Ill.	5 kw	1080	{L-WBT }S-WMBI	277.6	4
WCBM	Baltimore Broadcasting Corp., Baltimore, Md.	100 w	1370	U	218.8	1
WCBS	Charles H. Messter & Harold L. Dewing, Springfield, Ill.	100 w	1210	S-WTAX	247.8	4
WCCO	Northwestern Broadcasting, Inc., Minneapolis, Minn. T—Anoka	50 kw	810	U	370.2	4
WCDA	Italian Educational Broadcasting Co., Inc., New York, N. Y. T—Cliffside, N. J.	250 w	1350	{S-WAWZ }WBNX }WMSG	222.1	1
WCFL¹¹	Chicago Federation of Labor, Chicago, Illinois	5 kw	970	L-KJR ¹²	309.1	4
WCGU	United States Broadcasting Corp., Brooklyn, N. Y.	500 w	1440	{S-WFOX }WLTH }WBBC	214.2	1
WCKY	L. B. Wilson, Inc., Covington, Ky. T—Crescent Springs	5 kw	1490	U	201.2	2
WCLO	WCLO Radio Corp., Janesville, Wis.	100 w	1200	U	249.9	4
WCLS	WCLS, Inc., Joliet, Ill.	100 w	1310	S. H.	228.9	4
WCOA	Pensacola Broadcasting Co., Pensacola, Fla.	500 w	1340	U	223.7	3

¹¹. C. P. to move transmitter to York Township, Ill.

¹². Special experimental authorization for unlimited time.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WCOC	Mississippi Broadcasting Co., Inc., Meridian, Miss.	{500 w }1 kw LS	880	U	340.7	3
WCOD	Keystone Broadcasting Corp., Harrisburg, Pa.	100 w	1200	S-WKJC	249.9	2
WCRW	Clinton R. White, Chicago, Ill.	100 w	1210	S. H.	247.8	4
WCSC	South Carolina Broadcasting Co., Inc., Charleston, S. C.	500 w	1360	U	220.4	3
WCSH	Congress Square Hotel Co., Portland, Me. T—Scarboro	1 kw	940	U	219.0	1
WDAE	Tampa Publishing Co., Tampa, Fla.	1 kw	1220	U	245.8	3
WDAF	Kansas City Star Co., Kansas City, Mo.	1 kw	610	U	491.5	4
WDAG	National Radio & Broadcasting Corporation, Amarillo, Tex.	1 kw	1410	S. H.	212.6	3
WDAH	Tri-State Broadcasting Co., Inc., El Paso, Tex.	100 w	1310	S-KTSM	228.9	3
WDAS	WDAS Broadcasting Station, Inc., Philadelphia, Pa.	{100 w }250 w LS	1370	U	218.8	2
WDAY	WDAY, Inc., Fargo, N. D. T—West Fargo	1 kw	940	U	319.0	4
WDBJ	Times-World Corp., Roanoke, Va.	{250 w }500 w LS	930	U	322.4	2
WDBO	Orlando Broadcasting Co., Inc., Orlando, Fla.	250 w	1120 ¹³	½ time	267.7	3
WDEL	WDEL, Inc., Wilmington, Del.	{250 w }500 w LS	1120	U	267.7	1
WDEV	Harry C. Whitehill, Waterbury, Vt.	500 w	550	D	211.1	1
WDGY	Twin City Business Men's Broadcasting Ass'n., Inc., Minneapolis, Minn.	1 kw	1180	U	254.1	4
WDOD	WDOD Broadcasting Corp., Chattanooga, Tenn. T—Brainerd	{1 kw }2½kw LS	1280	U	234.2	3
WDRC	WDRC, Inc., Hartford, Conn. T—Bloomfield	500 w	1330	U	225.4	1
WDSU	Joseph H. Uhalt, New Orleans, La. T—Gretna	1 kw	1250	U	239.9	3
WDZ	James L. Bush, Tuscola, Ill.	100 w	1070	D	280.2	4

¹³. Special authorization to operate on 580 kc., experimentally

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WEAF	National Broadcasting Co., Inc., New York, N. Y. T—Bellmore	50 kw	660	U	454.3	1
WEAN	Shepard Broadcasting Service, Inc., Providence, R. I.	{250 w 500 w LS	780	U	384.4	1
WEAO	Ohio State University, Columbus, Ohio	{750 w (C.P.) 1 kw	570	S-WKBN	526.0	2
WEBC	Head of the Lakes Broadcasting Co., Duluth, Minn. T—Superior, Wis.	{1 kw 2½kw LS	1290	U	232.4	4
WEBQ	Harrisburg Broadcasting Co., Harrisburg, Ill.	100 w	1210	S. H.	247.8	4
WEBR	Howell Broadcasting Co., Inc., Buffalo, N. Y.	{100 w 250 w LS	1310	U	228.9	1
WEDC	Emil Denmark, Inc., Chicago, Ill.	100 w	1210	S. H.	247.8	4
WEEI	Edison Electric Illuminating Co. of Boston, Boston, Mass. T—Weymouth	1 kw	590	U	508.2	1
WEEU	Berks Broadcasting Co., Reading, Pa.	1 kw	830	D	361.2	2
WEHC	Emory & Henry College, Emory, Va.	500 w	1350	D	222.1	2
WEHS	WEHS, Inc., Cicero, Ill.	100 w	1420	S. H.	211.1	4
WELL	Enquirer-News Co., Battle Creek, Mich.	{50 w (C.P.) 100 w	1420	U	211.1	2
WENC	Americus Broadcast Co., Americus, Ga.	100 w	1420	D	211.1	3
WENR-WBCN	National Broadcasting Co., Inc., Chicago, Ill. T—Downers Grove	50 kw	870	S-WLS	344.6	4
WEPS-WORC	(See WORC-WEPS)					
WERE	Erie Broadcasting Corp., Erie, Pa.	100 w	1420	U	211.1	2
WESG	WESG, Inc., Elmira, N. Y. T—Ithaca	1 kw	1040	D	288.3	1
WEVD	Debs Memorial Radio Fund, Inc., New York, N. Y. T—Brooklyn	500 w	1300	{S-WBRR WFAB WHAZ	230.6	1
WEW	St. Louis University, St. Louis, Mo.	1 kw	760	D	394.5	4
WEXL	Royal Oak Broadcasting Co., Royal Oak, Mich.	50 kw	1310	U	228.9	2

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WFAA	The Dallas News & Dallas Journal (A. H. Belo, Corp.), Dallas, Tex. T—Grapevine	50 kw	800	S-WBAP	374.8	3
WFAB	Fifth Avenue Broadcasting Corp., New York, N. Y. T—Carlstadt, N. J.	1 kw	1300	{S-WBBR WEVD WHAZ	230.6	1
WFAM	The South Bend Tribune, South Bend, Ind.	100 w	1200	S-WWAE	249.9	4
WFAS	Westchester Broadcasting Co., White Plains, N. Y.	100 w	1210	{S-WGBB WJBI WMJR	247.8	1
WFBC	Virgil V. Evans, Knoxville, Tenn.	50 w	1200	S-WBHS	249.9	3
WFBE	The Post Publishing Co., Cincinnati, Ohio	{100 w 250 w LS	1200	U	249.9	2
WFBG	Wm. F. Gable Co., Altoona, Pa.	{100 w (C.P. 250 w)	1310	S-WJAC	228.9	2
WFBL	Onondaga Hotel Corp., Syracuse, N. Y. T—Collamer	{1 kw 2½ kw LS (C.P. 2½ kw)	1360	U	220.4	1
WFBM	Indianapolis Power & Light Co., Indianapolis, Ind.	{1 kw	1230	S-WSBT	243.8	4
WFBR	Baltimore Radio Show, Inc., Baltimore, Md.	500 w	1270	U	236.1	1
WFDF	Frank D. Fallain, Flint, Mich.	100 w	1310	U	228.9	2
WFDV	Rome Broadcasting Corp., Rome, Ga.	100 w	1500	D	199.9	3
WFEA	N. H. Broadcasting Co., Manchester, N. H.	500 w	1430	U-Exp	209.7	1
WFI	WFI Broadcasting Co., Philadelphia, Pa.	{500 w (C.P. 1 kw)	560	S-WLIT	535.4	2
WFIW	WFIW, Inc., Hopkinsville, Ky.	1 kw	940	U	319.0	2
WFLA	Clearwater Chamber of Commerce, Clearwater, Fla.	{1 kw N 2½ kw LS	620	U	483.6	3
WFOX	Paramount Broadcasting Corp., Brooklyn, N. Y.	500 w	1400	{S-WBBC WCGU WLTH	214.2	1
WGAL	WGAL, Inc., Lancaster, Pa.	100 w	1310	S-WRAW	228.9	2
WGAR	The WGAR Broadcasting Co., Cleveland, Ohio T—Cuyahoga Heights	500 w	1450	U	206.8	2

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WGBB	Harry H. Carman, Freeport, N. Y.	100 w	1210	{S-WJBI WFAS WMRJ	247.8	1
WGBC-WNBR	(See WNBR-WGBC)					
WGBF	Evansville on the Air, Inc., Evansville, Ind.	500 w	630	{S-N WOS KFRU	475.9	4
WGBI	Scranton Broadcasters, Inc., Scranton, Pa.	250 w	880	S-WQAN	340.7	2
WGCM	Great Southern Land Co., Gulfport, Miss.	100 w	1210	U	247.8	3
WGCP	May Radio Broadcast Corp., Newark, N. J.	250 w	1250	{S-WODA WAAM	239.9	1
WGES	Oak Leaves Broadcasting Station, Inc., Chicago, Ill.	{500 w 1 kw LS Sundays	1360	S-WJKS	220.4	4
WGH	Hampton Roads Broadcasting Corp., Newport News, Va.	100 w	1310	U	228.9	2
WGL	Fred C. Zieg (Allen-Wayne Co.), Fort Wayne, Ind.	100 w	1370	U	218.8	4
WGLC	W. Neal Parker, Herbert H. Metcalf, Glens Falls, N. Y.	50 w	1370		218.8	1
WGMS-WLB	(See WLB-WGMS)					
WGN-WLIB	WGN, Inc., Chicago, Ill. T—Elgin	25 kw	720	U	416.4	4
WGN Y	Peter Goelet, Jr., Goshen, N. Y. (C. P.)	50 w		S. H.		1
WGR	Buffalo Broadcasting Corp., Buffalo, N. Y. T—Amherst	1 kw	550	U	545.1	1
WGST	Georgia School of Technology, Atlanta, Ga.	{250 w 500 w LS	890	U	336.9	3
WGY	General Electric Co., Schenectady, N. Y. T—South Schenectady	50 w	790	U	379.5	1
WHA	University of Wisconsin, Madison, Wis.	1 kw	940	D	319.0	4
WHAD	Marquette University, Milwaukee, Wis.	250 w	1120	S-WISN	267.7	4
WHAM	Stromberg-Carlson Telephone Manufacturing Co., Rochester, N. Y. T—Victor Township	25 kw	1150	U	260.7	1

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WHAS	The Courier-Journal Co. and the Louisville Times Co., Louisville, Ky. T—Jeffersontown	50 kw	820	U	365.5	2
WHAT	Independence Broadcasting Co., Philadelphia, Pa.	100 w	1310	S-WTEL	228.9	2
WHAZ	Rensselaer Polytechnic Institute, Troy, N. Y.	500 w	1300	{S-WBBR {WFAB WVEVD	230.6	1
WHB	WHB Broadcasting Co., Kansas City, Mo. T—North Kansas City	500 w	860	D	348.6	4
WHBC	Edward P. Graham, Canton, Ohio	10 kw	1200	S. H.	249.9	2
WHBD	F. P. Moler, Mount Orab, Ohio	100 w	1370	U	218.8	2
WHBF	Beardsley Specialty Co., Rock Island, Ill.	100 w	1210	U	247.8	2
WHBL	Press Publishing Co., Sheboygan, Wis.	500 w	1410	S-KFLV	212.6	4
WHBQ	Broadcasting Station WHBQ, Inc., Memphis, Tenn.	100 w	1370	U	218.8	3
WHBU	Anderson Broadcasting Corp., Anderson, Ind.	100 w	1210	U	247.8	4
WHBY	St. Nobert College, Green Bay, Wis. T—West De Pere	100 w	1200	U	249.9	4
WHDF	Upper Michigan Broadcasting Co., Calumet, Mich.	{100 w {250 w LS	1370	U	218.8	2
WHDH ¹⁴	Matheson Radio Co., Inc., Boston, Mass. T—Gloucester	1 kw	830	D-KOA	361.2	1
WHDL	Tupper Lake Broadcasting Co., Inc., Tupper Lake, N. Y.	100 w	1420	D	211.1	1
WHEB	Granite State Broadcasting Corp., Portsmouth, N. H.	250 w	740	S. H.	405.2	1
WHEC-WABO	WHEC, Inc., Rochester, N. Y.	{500 w {(C. P. 1 kw)	1440	U	208.2	1
WHEF	Attala Milling & Produce Co., Kosciusko, Miss.	{100 w {250 w LS	1500		199.9	3
WHET	Troy Broadcasting Co., Troy, Ala. (C. P.)	100 w	1210	D	247.9	3
WHFC	WHFC, Inc., Cicero, Ill.	100 w	1420	S. H.	211.1	4

¹⁴. C. P. to move transmitter to Saugus, Mass.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WHIS	Daily Telegraph Printing Co., Bluefield, W. Va.	250 w	1410	S-WRBX	212.6	2
WHK	Radio Air Service Corp., Cleveland, Ohio T—Seven Hills	1 kw	1390	U	215.7	2
WHN	Marcus Loew Booking Agency, New York, N. Y.	250 w	1010	{S-WRNY WQAO- WPAP	296.9	1
WHO- WOC	(See WOC-WHO)					
WHOM	New Jersey Broadcasting Corp., Jersey City, N. J.	250 w	1450	{S-WBMS WKBO WNJ	206.8	1
WHP	WHP, Inc., Harrisburg, Pa. T—Lemoyne	{500 w 1 kw LS	1430	{S-WBAK WCAH- ¹⁵	209.7	2
WIAS	Iowa Broadcasting Co., Ottumwa, Iowa	100 w	1310	U	228.9	4
WIBA	Badger Broadcasting Co., Madison, Wis.	{500 w 1 kw LS	1280	U	234.2	4
WIBG	WIBG, Inc., Glenside, Pa.	25 w	930	D	322.4	2
WIBM	WIBM, Inc., Jackson, Mich.	100 w	1370	S. H.	218.8	2
WIBO	Nelson Bros. Bond & Mort- gage Co., Chicago, Ill. T—Des Plaines	{1 kw 1½kw LS	560	S-WPCC	535.4	4
WIBU	William C. Forrest, Poynette, Wis.	100 w	1210	U	247.8	4
WIBW	Topeka Broadcasting Associa- tion, Inc., Topeka, Kan.	1 kw	580	S-KSAC	516.9	4
WIBX	WIBX, Inc., Utica, N. Y.	{100 w 300 w LS	1200	U	249.9	1
WICC	Bridgeport Broadcasting Sta- tion, Inc., Bridgeport, Conn. T—Easton	{250 w 500 w LS	600	S-WCAC	499.7	1
WIL	Missouri Broadcasting Corp., St. Louis, Mo.	{100 w 250 w LS	1200	S-KFWF	249.9	4
WILL	University of Illinois, Urbana, Ill.	{250 w 500 w LS	890	{S-KFNF KUSD	336.9	4
WILM	Delaware Broadcasting Co., Inc., Wilmington, Del. T—Edgemoor	100 w	1420	S. H.	211.1	1
WINS	American Radio News Corp., New York, N. Y. T—Astoria, L. I.	500 w	1180	{L-KOB KEX	254.2	1

¹⁵. Special experimental authorization to operate simultaneously with WCAH, WOKO, WHEC-WABO on 1430 kc.

Letter Call	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WIOD-WMBF	Isle of Dreams Broadcasting Corp., Miami, Fla. T—Miami Beach	1 kw	1300	U	230.6	3
WIP	Pennsylvania Broadcasting Co., Inc., Philadelphia, Pa.	500 w	610	U	491.5	2
WIS	South Carolina Broadcasting Co., Inc., Columbia, S. C.	{500 w 1 kw LS	1010	U	296.9	3
WISJ	Wisconsin State Journal Broadcasting Co., South Madison, Wis.	250 w	780	D	384.4	4
WISN	American Radio News Corp., Milwaukee, Wis.	250 w	1120	S-WHAD	267.7	4
WJAC	Johnstown Automobile Co., Johnstown, Pa.	100 w	1310	S-WFBG	228.9	2
WJAG	Norfolk Daily News, Norfolk, Neb.	1 kw	1060	{L-WBAL WTIC	282.8	4
WJAR	The Outlet Co., Providence, R. I.	{250 w 400 w LS	890	U	336.9	1
WJAS	Pittsburgh Radio Supply House, Pittsburgh, Pa. T—North Fayette Township	{1 kw 2½kw LS	1290	U	232.4	2
WJAX	City of Jacksonville, Jacksonville, Fla.	1 kw	900	U	333.1	3
WJAY	Cleveland Radio Broadcasting Corp., Cleveland, Ohio	500 w	610	D	491.5	2
WJBC	Kaskaskia Broadcasting Co., La Salle, Ill.	100 w	1200	S-WJBL	249.9	4
WJBI	Monmouth Broadcasting Co., Red Bank, N. J.	100 w	1210	{S-WGBB WFAS WMRJ	247.8	1
WJBK	James F. Hopkins, Inc., Detroit, Mich. T—Highland Park	50 w	1370	S. H.	218.8	2
WJBL	Commodore Broadcasting, Inc., Decatur, Ill.	100 w	1200	S-WJBC	249.9	4
WJBO	Valdemar Jensen, New Orleans, La.	100 w	1420	D	211.1	3
WJBT-WBBM	(See WBBM-WJBT)					
WJBU	Bucknell University, Lewisburg, Pa.	100 w	1210	S-WBAX	247.8	2
WJBW	Charles C. Carlson, New Orleans, La.	100 w	1200	S-WABZ	249.9	3

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WJBY	Gadsden Broadcasting Co., Inc., Gadsden, Ala.	100 w	1210	U	247.8	3
WJDX	Lamar Life Insurance Co., Jackson, Miss.	1 kw	1270	U	236.1	3
WJEJ	A. V. Tidmore, Hagerstown, Md. (C. P.)	100 w	1210	D	247.8	1
WJEQ	Sun-Gazette Broadcasting Co., Williamsport, Pa. (C. P.)	100 w	1370	S-WRAK	218.8	2
WJJD	WJJD, Inc., Chicago, Ill.	20 kw	1130	L-KSL ¹⁶	265.3	4
WJKS	Johnson-Kennedy Radio Corp., Gary, Ind.	{1 kw {1¼kw LS	1360	S-WGES	220.4	4
WJMS	WJMS, Inc., Ironwood, Mich.	100 w	1420	S. H.	211.1	2
WJR	WJR, The Goodwill Station, Inc., Detroit, Mich. T—Sylvan Lake Village	10 kw	750	U	399.8	2
WJSV	The Old Dominion Broadcasting Co., Alexandria, Va. T—Mt. Vernon Hills	10 kw	1460	U	205.4	1
WJTL	Oglethorpe University, Atlanta, Ga.	100 w	1370	U	218.8	3
WJW	WJW, Inc., Akron, O.	100 w	1210	U	247.8	2
WJZ	National Broadcasting Co., Inc., New York, N. Y. T—Bound Brook, N. J.	50 kw exp	760	U	394.5	1
WKAQ	Radio Corporation of Porto Rico, San Juan, Porto Rico	1 kw	1240	½ time	241.8	1
WKAR	Michigan State College, East Lansing, Mich.	1 kw	1040	D	288.3	2
WKAU	Laconia Radio Club, Laconia, N. H.	100 w	1310	S. H.	228.9	1
WKBB	Sanders Bros. Radio Station, Joliet, Ill.	100 w	1310	S. H.	228.9	4
WKBC	R. B. Broyles Furniture Co., Birmingham, Ala.	100 w	1310	U	228.9	3
WKBF	Indianapolis Broadcasting, Inc., Indianapolis, Ind. T—Clermont	500 w	1400	S. H.	214.2	4
WKBH	WKBH, Inc., La Crosse, Wis.	1 kw	1380	S-KSO	217.3	4

¹⁶. Special authorization to operate until 8:30 p.m. daily and with gradual reduction of power to 10 kw.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WKBI	WKBI, Inc., Cicero, Ill.	100 w	1420	S. H.	211.1	4
WKBN	WKBN Broadcasting Corp., Youngstown, Ohio	500 w	570	S-WEAO	526.0	2
WKBS	Permil N. Nelson, Galesburg, Ill.	100 w	1310	U	228.9	4
WKBV	Knox Battery & Electric Co., Connersville, Ind.	100 w	1500	S. H.	199.9	4
WKBW	Buffalo Broadcasting Corp., Buffalo, N. Y. T—Amherst	5 kw	1480	U	202.6	1
WKBZ	Karl L. Ashbacker, Ludington, Mich.	{ 50 w (C.P.) 100 w }	1500	U	199.9	2
WKEA	Herman G. Holsted, Hazelton, Pa. (C. P.)	100 w	1420	S. H.		2
WKFI	J. Pat Scully, Greenville, Miss.	100 w	1210	U	247.8	3
WKJC	Lancaster Broadcasting Service, Inc., Lancaster, Pa.	100 w	1200	S-WCOD	249.9	2
WKRC	WKRC, Inc., Cincinnati, O.	500 w ¹⁷	550	U	545.1	2
WKY	WKY Radiophone Co., Oklahoma City, Okla.	1 kw	900	U	333.1	3
WKZO	WKZO, Inc., Kalamazoo, Mich.	1 kw	590	U	508.2	2
WLAC	Life & Casualty Insurance Co. of Tennessee, Nashville, Tenn.	5 kw	1470	U	204.0	3
WLAP	American Broadcasting Corp. of Kentucky, Louisville, Ky.	{100 w 250 w LS }	1200	U	249.9	2
WLB ¹⁸ WGMS	University of Minnesota, Minneapolis, Minn. T—St. Paul	1 kw	1250	{S-WCAL KFMX WRHM }	239.9	4
WLBC	Donald A. Burton, Muncie, Ind.	{50 w	1310	S-WTRC	228.9	4
WLBF	The WLBF Broadcasting Co., Kansas City, Kan.	100 w	1420	U	211.1	4
WLBL	State of Wisconsin, Department of Agriculture and Markets, Stevens Point, Wis. T—Ellis	2 kw	900	D	333.1	4
WLBW	Broadcasters of Pennsylvania, Inc., Erie, Pa.	{500 w 1 kw LS }	1260	U	238.0	2

¹⁷. Special authorization to operate with an additional 500 w, experimentally.

¹⁸. Call WGMS used by WCCO when broadcasting over WLB.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WLBS	Maine Broadcasting Co., Inc., Bangor, Me.	500 w	620	U	483.6	1
WLCI	Lutheran Association of Ithaca, N. Y., Ithaca, N. Y.	50 w	1210	S. H.	247.8	1
WLEY	Lexington Air Station, Lexington, Mass.	{100 w }250 w LS	1370	½ time	218.8	1
WLIB-WGN	(See WGN-WLIB)					
WLIT	Lit Bros. Broadcasting System, Inc., Philadelphia, Pa.	500 w	560	S-WFI	535.4	2
WLOE	Boston Broadcasting Co., Boston, Mass. T—Chelsea	{100 w }250 w LS	1500	½ time	199.9	1
WLS	Agricultural Broadcasting Co., Chicago, Ill. T—Downers Grove	25 kw	870	{S-WENR- }WBCN	344.6	4
WLTH	Voice of Brooklyn, Inc., Brooklyn, N. Y.	500 w	1400	{S-WCGU }WBBC }WFOX	214.2	1
WLVA	Lynchburg Broadcasting Corp., Lynchburg, Va.	100 w	1370	S-WBTM	218.8	2
WLW	Crosley Radio Corp., Cincinnati, Ohio T—Mason	{50 kw }(C. P. }500 kw)	700	U	428.3	2
WLWL	Missionary Society of St. Paul the Apostle, New York, N. Y. T—Kearny, N. J.	5 kw	1100	S-WPG	272.6	1
WMAW-WSYR	(See WSYR-WMAW)					
WMAL	M. A. Leese Radio Corp., Washington, D. C.	{250 w }500 w LS	630	U	475.9	1
WMAQ	National Broadcasting Co., Inc., Chicago, Ill. T—Addison	5 kw	670	U	447.5	4
WMAS	Albert S. Moffat, Springfield, Mass. (C. P.)	100 w	1420	U	211.1	1
WMAZ	Southeastern Broadcasting Co., Inc., Macon, Ga.	500 w	1180	{L-KOB }KEX	254.1	3
WMBA	LeRoy Joseph Beebe, Newport, R. I.	100 w	1500	U	199.9	1
WMBC	Michigan Broadcasting Co., Detroit, Mich.	{100 w }250 w LS	1420	U	211.1	2
WMBD	Peoria Broadcasting Co., Peoria, Ill. T—Peoria Heights	{500 w }1 kw LS	1440	S-WTAD	208.2	4

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WMBF-WIOD	(See WIOD-WMBF)					
WMBG	Havens & Martin, Inc., Richmond, Va.	100 w	1210	S. H.	247.8	2
WMBH	W. M. Robertson, Joplin, Mo.	{100 w }250 w LS	1420	S. H.	211.1	4
WMBI	The Moody Bible Institute Radio Station, Chicago, Ill. T—Addison	5 kw	1080	{L-WBT }S-WCBD	277.6	4
WMBO	WMBO, Inc., Auburn, N. Y.	100 w	1310	U	228.9	1
WMBQ	Paul J. Gollhofer, Brooklyn, N. Y.	100 w	1500	{S-WMIL }WWRL	199.9	1
WMBR	F. J. Reynolds, Tampa, Fla.	100 w	1370	U	218.8	3
WMC	Memphis Commercial Appeal, Inc., Memphis, Tenn. T—Bartlett	{500 w }1 kw LS	780	U	384.4	3
WMCA	Knickerbocker Broadcasting Co., Inc., New York, N. Y. T—Flushing, L. I.	500 w	570	S-WNYC	526.0	1
WMIL	Arthur Faske, Brooklyn, N. Y.	100 w	1500	{WMBQ }WWRL	199.9	1
WMMN	A. M. Rowe, Inc., Fairmont, W. Va.	{250 w }500 w LS	890	U	336.9	2
WMPC	First Methodist Protestant Church of Lapeer, Lapeer, Mich.	100 w	1500	S. H.	199.9	2
WMSG	Madison Square Garden Broadcasting Corp., New York, N. Y.	250 w	1350	{S-WAWZ }WCDA }WBNX	222.1	1
WMT	Waterloo Broadcasting Co., Waterloo, Iowa	{250 w }500 w exp.	600	U	499.7	4
WNAC-WBIS	Shepard Broadcasting Serv- ice, Inc., Boston, Mass. T—Quincy	1 kw	1230	U	243.8	1
WNAD	University of Oklahoma, Norman, Okla.	500 w	1010	S-KGGF	296.9	3
WNAX	House of Gurney, Inc., Yankton, S. D.	1 kw	570	U	526.0	4
WNBF	Howitt-Wood Radio Co., Inc., Binghamton, N. Y.	100 w	1500	U	199.9	1
WNBH	New Bedford Broadcasting Co., New Bedford, Mass. T—Fairhaven	{100 w }250 w LS	1310	U	228.9	1
WNBO	John Brownlee Spriggs, Sil- ver Haven, Pa.	100 w	1200	S. H.	249.9	2

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WNBR-WGBC	Memphis Broadcasting Co., Memphis, Tenn.	500 w	1430	U	209.7	3
WNBW	WNBW, Inc., Carbondale, Pa.	{10 w {(C.P. {100 w LS)	1200	U	249.9	2
WNBX	WNBX Broadcasting Corp., Springfield, Vt.	250 w	1260	D	249.9	1
WNBZ	Smith & Mace, Saranac Lake, N. Y.	50 w	1290	D	232.4	1
WNJ	Radio Investment Co., Inc., Newark, N. J.	250 w	1450	{S-WBMS {WHOM {WKBO	206.8	1
WNOX	WNOX, Inc., Knoxville, Tenn.	{1 kw {2 kw LS- {exp.	560	U	535.4	3
WNYC	City of New York, Depart- ment of Plant and Struc- tures, New York, N. Y.	500 w	570	S-WMCA	526.0	1
WOAI	Southern Electrical Equip- ment Co., San Antonio, Tex. T—Selma	50 kw	1190	U	252.0	3
WOAN- WREC	(See WREC-WOAN)					
WOAX	WOAX, Inc., Trenton, N. J.	500 w	1280	{S-WCAM {WCAP	234.2	1
WOBU	WOBU, Inc., Charleston, W. Va.	{250 w {500 w LS	580	S-WSAZ	516.9	2
WOC- WHO	Central Broadcasting Co., Des Moines, Iowa	5 kw	1000	U	299.8	4
WOCL	A. E. Newton, Jamestown, N. Y.	50 w	1210	U	247.8	1
WODA	Richard E. O'Dea, Paterson, N. J.	1 kw	1250	{S-WGCP {WAAM	239.9	1
WODX	Mobile Broadcasting Corp., Mobile, Ala. T—Springhill	500 w	1410	{S-N {WSFA	212.6	3
WOI	Iowa State College of Agri- culture and Mechanic Arts, Ames, Iowa	5 kw	640	D	468.5	4
WOKO	WOKO, Inc., Albany, N. Y.	500 w	1440	{S-N ¹⁹ {WHEC- {WABO	208.2	1
WOL	American Broadcasting Co., Washington, D. C.	100 w	1310	U	228.9	1

¹⁹. Special experimental authorization to operate simultaneously with WHP, WCAH, WHEC-WABO on 1430 kc.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WOMT	Francis M. Kadow, Manitowoc, Wis.	100 w	1210	U	247.8	4
WOOD	Kunsky-Trendle Broadcasting Corp., Grand Rapids, Mich. T—Furnwood ²⁰	500 w	1270	S-WASH	236.1	2
WOPI	Radiophone Broadcasting Station WOPI, Inc, Bristol, Tenn.	100 w	1500	U	199.9	3
WOQ	Unity School of Christianity, Kansas City, Mo.	1 kw	1300	S-KFH	230.6	4
WOR	Bamberger Broadcasting Service, Inc., Newark, N. J. T—Kearny	{5 kw {(C.P. {50 kw)	710	U	422.3	1
WORC-WEPS	Alfred Frank Kleindienst, Worcester, Mass. T—Auburn	100 w	1200	U	249.9	1
WORK	York Broadcasting Co., York, Pa.	1 kw	1000	S. H.	299.8	2
WOS	Missouri State Marketing Bureau, Jefferson City, Mo.	500 w	630	{S-WGBF {KFRU	475.9	4
WOV	International Broadcasting Corp., New York, N. Y. T—Secaucus, N. J.	1 kw	1130	D	265.3	1
WOW	Woodmen of the World Life Insurance Association, Omaha, Neb.	1 kw	590	S-WCAJ	508.2	4
WOWO	Main Auto Supply Co., Fort Wayne, Ind.	10 kw	1160	S-WWVA ²¹	258.5	4
WPAD	Paducah Broadcasting Co., Paducah, Ky.	100 w	1420	U	211.1	2
WPAP	Palisade Amusement Park Corp., Palisade, N. J. T—New York, N. Y.	250 w	1010	{S-WHN {WRNY	266.9	1
WPAW-WPRO	(See WPRO-WPAW)					
WPCC	North Shore Church, Chicago, Ill.	500 w	560	S-WIBO	535.4	4
WPCH	Eastern Broadcasters, Inc., New York, N. Y. T—Hoboken, N. J. ²²	500 w	810	D-WCCO	370.2	1
WPEN	William Penn Broadcasting Co., Philadelphia, Pa.	{100 w {250 w LS	1500	U	199.9	2
WPFB	Hattiesburg Broadcasting Co., Hattiesburg, Miss.	100 w	1370	U	218.8	3
WPG	WPG Broadcasting Corp., Atlantic City, N. J.	5 kw	1100	S-WLWL	272.6	1

²⁰. C. P. to move transmitter to Grand Rapids.

²¹. Special authorization to operate simultaneously with station WWVA during daytime.

²². C. P. to move transmitter to Flushing, N. Y.

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WPHR	WLGB, Inc., Petersburg, Va.	{100 w }250 w LS	1200	U	249.9	2
WPOR- WTAR	(See WTAR-WPOR)					
WPRO- WPAW	Cherry & Webb Broadcasting Co., Providence, R. I. T—Cranston	100 w	1210	U	247.8	1
WPTF	Durham Life Insurance Co., Raleigh, N. C.	1 kw	680	S-KPO	440.9	3
WQAM	Miami Broadcasting Co., Inc., Miami, Fla.	1 kw	560	U	535.8	3
WQAN	E. J. Lynett, proprietor the Scranton Times, Scranton, Pa.	250 w	880	S-WGBI	340.7	2
WQAO	Calvary Baptist Church, New York, N. Y. T—Cliffside, N. J.	250 w	1010	{S-WHN }WRNY	296.9	1
WQBC	Delta Broadcasting Co., Inc., Vicksburg, Miss.	500 w	1360	U	220.4	3
WQDM	A. J. St. Antoine and E. J. Regan, St. Albans, Vt.	100 w	1370	S. H.	218.8	1
WQDX	Stevens Luke, Thomasville, Ga.	100 w	1210	U	247.8	3
WRAK	Clarence R. Cummins, Williamsport, Pa.	100 w	1370	S-WJEQ	218.8	2
WRAM	Wilmington Radio Association, Inc., Wilmington, N. C.	100 w	1370	U	218.8	3
WRAW	Reading Broadcasting Co., Reading, Pa.	100 w	1310	S-WGAL	228.9	2
WRAX	WRAX Broadcasting Co., Philadelphia, Pa.	250 w	1020	{D-KYW- }KFKX	293.9	2
WRBL	WRBL Radio Station, Inc., Columbus, Ga.	100 w	1200	U	249.9	3
WRBX	Richmond Development Corp., Roanoke, Va.	250 w	1410	S-WHIS	212.6	2
WRC	National Broadcasting Co., Washington, D. C.	{500 w }(C.P. }1 kw)	950	U	315.6	1
WRDO	WRDO, Inc., Augusta, Me.	100 w	1370	U	218.8	1
WRDW	Musicove, Inc., Augusta, Ga.	100 w	1500	U	199.9	3
WREC- WOAN	WREC, Inc., Memphis, Tenn. T—Whitehaven	{500 w }1 kw LS	600	U	499.7	3
WREN	Jenny Wren Co., Lawrence, Kan.	1 kw	1220	S-KFKU	245.8	4

Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WRHM	Minnesota Broadcasting Corp., Minneapolis, Minn. T—Fridley	1 kw	1250	{S-WLB- WGMS WCAL KFMX	239.9	4
WRJN	Racine Broadcasting Corp., Racine, Wis.	100 w	1370	U	218.8	4
WRNY	Aviation Radio Station, Inc., New York, N. Y. T—Coytesville, N. J.	250 w	1010	{S-WQAO WPAP WHN	296.9	1
WROL	Stuart Broadcasting Corp., Knoxville, Tenn.	100 w	1310	U	228.9	3
WRR	City of Dallas, Dallas, Texas	500 w	1280	U	234.2	3
WRUF	University of Florida, Gainesville, Fla.	5 kw	830	L-KOA	361.2	3
WRVA	Larus & Bro. Co., Inc., Richmond, Va. T—Mechanicsville	5 kw	1110	U	270.1	2
WSAI	Crosley Radio Corp., Cincinnati, Ohio T—Mason	{500 w 1 kw LS	1330	U	225.4	2
WSAJ	Grove City College, Grove City, Pa.	100 w	1310	U	228.9	2
WSAN	Allentown Call Publishing Co., Inc., Allentown, Pa.	250 w	1440	S-WCBA	208.2	2
WSAR	Doughty & Welch Electric Co., Inc., Fall River, Mass.	250 w	1450	U	206.8	1
WSAZ	WSAZ, Inc., Huntington, W. Va.	{250 w 500 w LS	580	S-WOBU	516.9	2
WSB	Atlanta Journal Co., Atlanta, Ga.	50 kw	740	U	405.2	3
WSBC	World Battery Co., Inc., Chicago, Ill.	100 w	1210	S. H.	247.8	4
WSBT	South Bend Tribune, South Bend, Ind.	500 w	1230	S-WFBM	243.8	4
WSEN	Columbus Broadcasting Corp., Columbus, Ohio	100 w	1210	U	247.8	2
WSFA	Montgomery Broadcasting Co., Inc., Montgomery, Ala.	500 w	1410	{S-N WODX	212.6	3
WSIX	638 Tire & Vulcanizing Co., Springfield, Tenn.	100 w	1210	U	247.8	3
WSJS	Winston-Salem Journal Co., Winston Salem, N. C.	100 w	1310	U	228.9	3
WSM	National Life & Accident Insurance Co., Nashville, Tenn.	50 kw	650	U	461.3	3

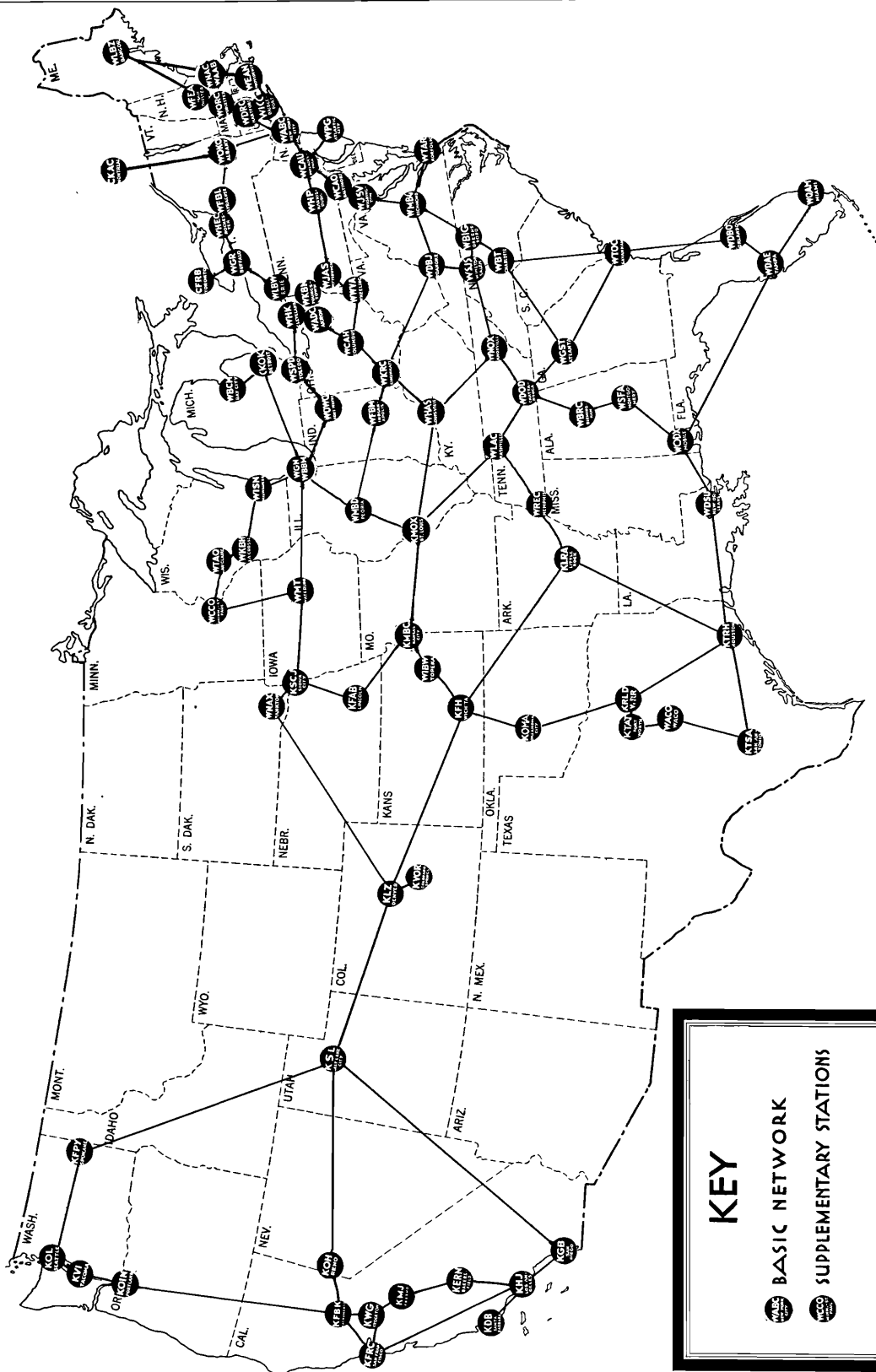
Call Letter	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WSMB	WSBM, Inc., New Orleans, La.	500 w	1320	U	227.1	3
WSMK	Stanley M. Krohn, Jr., Dayton, Ohio	200 w	1380	{S-D.KQV {S. H-N	217.3	2
WSOC	WSOC, Inc., Gastonia, N. C.	100 w	1210	U	247.8	3
WSPA	The Voice of South Carolina, Spartanburg, S. C.	{100 w {250 w LS	1420	U	211.1	3
WSPD	Toledo Broadcasting Co., Toledo, Ohio	1 kw	1340	U	223.7	2
WSUI	State University of Iowa, Iowa City, Iowa	500 w	880	3/7 time	340.7	4
WSUN	St. Petersburg Chamber of Commerce, St. Petersburg, Fla.	{1 kw {2½kw LS	620	U	483.6	3
WSVS	Seneca Vocational High School, Buffalo, N. Y.	50 w	1370	U	218.8	1
WSYB	Philip Weiss Music Co., Rutland, Vt.	{100 w {250 w LS	1500	S. H.	199.9	1
WSYR-WMAC	Central New York Broadcasting Corp., Syracuse, N. Y.	250 w	570	U	526.0	1
WTAD	Illinois Broadcasting Corp., Quincy, Ill.	500 w	1440	S-WMBD	208.2	4
WTAG	Worcester Telegram Publishing Co., Inc., Worcester, Mass.	500 w	580	U	516.9	1
WTAM	National Broadcasting Co., Inc., Cleveland, Ohio T—Brecksville Village	50 w	1070	U	280.2	2
WTAQ	Gillette Rubber Co., Eau Claire, Wis. T—Township of Washington	1 kw	1330	S-KSCJ ²³	225.4	4
WTAR-WPOR	WTAR Radio Corp., Norfolk, Va.	500 w	780	U	384.4	2
WTAW	Agricultural and Mechanical College of Texas, College Station, Tex.	500 w	1120	S-KTRH	267.7	3
WTAX	WTAX, Inc., Springfield, Ill.	100 w	1210	S-WCBS	247.8	4
WTBO	Interstate Broadcasting System, Inc., Cumberland, Md.	{100 w {250 w LS	1420	U	211.1	1
WTEL	Foulkrod Radio Engineering Co., Philadelphia, Pa.	100 w	1310	S-WHAT	228.9	2
WTFI	Liberty Broadcasting Co., Athens, Ga.	500 w	1450	U	206.8	3

²³. Special authorization to operate simultaneously with station KSCJ during daytime.



Letter Call	Licensee, Studio and Transmitter Location	Power	Frequency	Time Designation	Wave Length	Zone
WTIC	Travelers Broadcasting Service Corp., Hartford, Conn. T—Avon	50 kw	1060	S-WBAL	282.8	1
WTJS	The Sun Publishing Co., Inc., Jackson, Tenn.	{100 w }250 w LS	1310	U	228.9	3
WTMJ	The Journal Co., Milwaukee, Wis. T—Brookfield	{1 kw }2½kw LS	620	U	483.6	4
WTOC	Savannah Broadcasting Co., Inc., Savannah, Ga.	500 w	1260	U	238.0	3
WTRC	The Truth Publishing Co., Inc., Elkhart, Ind.	50 kw	1310	S-WLBC	228.9	4
WTSL	G. A. Houseman, Laurel, Miss.	100 w	1310	S. H.	228.9	3
WWAE	Hammond-Calumet Broadcast- ing Corp., Hammond, Ind.	100 w	1200	S-WFAM	249.9	4
WWJ	The Evening News Associa- tion, Inc., Detroit, Mich.	1 kw	920	U	325.9	2
WWL	Loyola University, New Or- leans, La.	5 kw	850	S-KWKH	352.7	3
WWNC	Citizen Broadcasting Co., Inc., Asheville, N. C.	1 kw	570	U	526.0	3
WWRL	Long Island Broadcasting Corp., Woodside, N. Y.	100 w	1500	{S-WMBQ. }WMIL	199.9	1
WWSW	Walker & Downing Radio Corp., Pittsburgh, Pa. T—Wilksburg	{100 w }250 w LS	1500	U	199.9	2
WWVA	West Virginia Broadcasting Corp., Wheeling, W. Va.	5 kw	1160	S-WOWO ²⁴	258.5	2
WXYZ	Kunsky-Trendle Broadcasting Corp., Detroit, Mich.	1 kw	1240	U	241.8	2

²⁴. Special authorization to operate simultaneously with station WOWO during daytime.

"THIS IS THE COLUMBIA BROADCASTING SYSTEM"



KEY

-  BASIC NETWORK
-  SUPPLEMENTARY STATIONS

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U. S. Station Information - continued

NETWORK DATA

COLUMBIA BROADCASTING SYSTEM

Owner and operator

Columbia Broadcasting System, Inc., 485 Madison Ave., New York City.

Offices

NEW YORK: 485 Madison Ave.; CHICAGO: Wrigley Bldg., 410 N. Michigan Ave.; LOS ANGELES: Don Lee Bldg.; PHILADELPHIA: 1321 Arch St.; DETROIT: 902 Fisher Bldg.; WASHINGTON, D. C.: 1218 Shoreham Bldg.; LONDON, ENG.: 17 Waterloo Place, S. W. 1.

Executive personnel

President, William S. Paley; executive vice-president, Edward Klauber; vice-president, Sam Pickard; vice-president in charge of sales, Hugh Kendall Boice; vice-president on operations and secretary, Lawrence W. Lowman; treasurer, M. R. Runyon; sales manager, Karl Knipe; assistant sales manager, William H. Ensign; director of program operations, Julius S. Seebach; director of publicity, Paul W. White; technical director, Edwin K. Cohan; director of sales promotion, Paul W. Kesten; market research, John J. Karol; production manager, John S. Carlisle; educational director, Frederic P. Willis; music librarian, Jules Mattfeld; commercial engineer, Hugh A. Cowham; continuity editor, Ferrin Fraser; dramatic director, Marion R. Parsonnett; director news broadcasting, Herbert B. Glover; manager Artists' Bureau, Ralph J. Wonders.

Network system

Consisting of 86 stations in 81 cities. Key station: WABC, New York City. For group arrangements, see listings under General Advertising below.

General advertising

Rates effective September 1, 1932, in accordance with Rate Card No. 14. Day and Night Rates are figured on the basis of current Local Time in each city at the time of the broadcast. Network operations prior to 9 a.m. Current New York Time (when broadcasting over Columbia Network begins) may be scheduled by special arrangement. All rates apply to network broadcasts only. All data subject to change without notice. Rates listed apply to all classes of accounts and all classes of advertising.

Commissions and Discounts

- (a) A discount of 15% is allowed to recognized agencies on net station time charges and on any line charges.
- (b) No cash discount.
- (c) Charges for facilities are payable immediately after each broadcast.
- (d) Time discounts on card rates apply to total number of broadcasts, for the same sponsor, in one year under the same (and/or renewed) contracts. Contracts involving rates for different periods of the day (Night Rates and Day Rates) cannot be grouped for these time discounts.

Less than 26 times	Net
26 to 51 times	5%
52 to 99 times	15%
100 to 299 times	20%
300 and more times	25%

NOTE: Night Rates (6 p.m. to 1 a.m.) are given. Day Rates (all other hours) are approximately one-half these rates.

BASIC NETWORK

City	Station	Hour	Half-hour	Quarter-hour
Akron	WADC	\$140.00	\$ 88.00	\$ 55.00
Albany	WOKO	125.00	78.00	49.00
Baltimore	WCAO	200.00	125.00	78.00
Boston	WNAC-WAAB	300.00	188.00	117.00
Buffalo	WGR-WKBW	225.00	141.00	88.00
Chicago	WBBM-WGN	425.00	266.00	166.00
Cincinnati	WKRC	200.00	125.00	78.00
Cleveland	WHK	225.00	141.00	88.00
Detroit-Windsor	CKOK	250.00	156.00	98.00
Fort Wayne	WOWO	125.00	78.00	49.00
Hartford	WDRG	125.00	78.00	49.00
Indianapolis	WFBM	185.00	116.00	72.00
Kansas City	KMBC	185.00	116.00	72.00
Louisville	WHAS	275.00	172.00	108.00
New York City	WABC	800.00	500.00	312.00
Short wave	W2XE			
Television	W2XAB			
Philadelphia	WCAU-WIP	400.00	250.00	156.00
Pittsburgh	WJAS	200.00	125.00	78.00
Providence	WEAN	125.00	78.00	49.00
St. Louis	KMOX	400.00	250.00	156.00
Syracuse	WFBL	125.00	78.00	49.00
Toledo	WSPD	165.00	103.00	64.00
Washington	WJSV	175.00	109.00	68.00
BASIC NETWORK TOTAL		\$5,375.00	\$3,361.00	\$2,099.00

BASIC SUPPLEMENTARY GROUP

Stations available *individually* with the Basic Network.

City	Station	Hour	Half-hour	Quarter-hour
Atlantic City	WPG	\$170.00	\$107.00	\$ 66.00
Bangor	WLBZ	125.00	78.00	49.00
Bridgeport-New Haven	WICC	125.00	78.00	49.00
Columbus	WCAH	165.00	103.00	64.00
Harrisburg	WHP	125.00	78.00	49.00
Manchester	WFEA	125.00	78.00	49.00
Oil City, Pa.	WLBW	125.00	78.00	49.00
Since removed to Erie, Pa.				
Peoria	WMBD	140.00	88.00	55.00
Rochester	WHEC	170.00	107.00	66.00
Wheeling	WWVA	140.00	88.00	55.00
Worcester	WORC	125.00	78.00	49.00
Youngstown	WKBN	140.00	88.00	55.00
GROUP TOTAL		\$1,675.00	\$1,049.00	\$665.00

SOUTHCENTRAL GROUP

Stations available *individually* with the Basic Network.

City	Station	Hour	Half-hour	Quarter-hour
Atlanta	WGST	\$200.00	\$125.00	\$ 78.00
Birmingham	WBRC	200.00	125.00	78.00
Chattanooga	WDOD	175.00	109.00	68.00
Knoxville	WNOX	175.00	109.00	68.00
Memphis	WREC	185.00	116.00	72.00
Mobile	WODX	150.00	94.00	59.00
Montgomery	WSFA	150.00	94.00	59.00
Nashville	WLAC	190.00	119.00	74.00
New Orleans	WDSU	250.00	156.00	98.00
GROUP TOTAL		\$1,675.00	\$1,047.00	\$654.00

Bard-Holcomb Associates

R

BUILDERS OF PROGRAMS

A complete organization equipped to serve agencies and advertisers in building and producing radio programs for the network as well as electrically transcribed programs for spot broadcasting. Many new and novel ideas—with merchandise tie-up.

A**D**

CONTINUITIES

A staff of experts in writing and producing scripts for all program types. The service is available for outside production and independent agencies.

I**O**

DIRECTION

Our production department will direct programs originating outside of New York for advertiser or advertising agency on fee basis.

145 EAST 21ST STREET, NEW YORK CITY

GRAMERCY 5-8759

SOUTHEASTERN GROUP

Stations available *individually* with the Basic Network.

City	Station	Hour	Half-hour	Quarter-hour
Charlotte	WBT	\$200.00	\$125.00	\$ 78.00
Greensboro	WBIG	125.00	78.00	49.00
Norfolk	WTAR	170.00	107.00	66.00
Roanoke	WDBJ	170.00	107.00	66.00
Richmond	WMBG	125.00	78.00	49.00
Savannah	WTOC	165.00	103.00	64.00
GROUP TOTAL		\$955.00	\$598.00	\$372.00

FLORIDA GROUP

Available *only as a group* with the Basic Network.

City	Station	Hour	Half-hour	Quarter-hour
Miami	WQAM	\$200.00	\$125.00	\$ 78.00
Orlando	WDBO	160.00	100.00	63.00
Tampa	WDAE	200.00	125.00	78.00
GROUP TOTAL		\$560.00	\$350.00	\$219.00

SOUTHWESTERN GROUP

Stations available *individually* with the Basic Network.

City	Station	Hour	Half-hour	Quarter-hour
Dallas	KRLD-WRR	\$200.00	\$125.00	\$ 78.00
Houston	KTRH	200.00	125.00	78.00
Little Rock	KLRA	170.00	107.00	66.00
Oklahoma City	KOMA	185.00	116.00	72.00
San Antonio	KTSA	190.00	119.00	74.00
Topeka	WIBW	180.00	113.00	70.00
Waco	WACO	125.00	78.00	49.00
Wichita	KFH	180.00	113.00	70.00
GROUP TOTAL		\$1,430.00	\$896.00	\$557.00

NORTHWESTERN GROUP

Stations available *individually* with the Basic Network.

City	Station	Hour	Half-hour	Quarter-hour
Eau Claire	WTAQ	\$125.00	\$ 78.00	\$ 49.00
La Crosse	WKBH	150.00	94.00	59.00
Lincoln	KFAB	175.00	109.00	68.00
Milwaukee	WISN	185.00	116.00	72.00
Minneapolis-St. Paul	WCCO	300.00	188.00	117.00
Sioux City	KSCJ	185.00	116.00	72.00
Waterloo	WMT	150.00	94.00	59.00
Yankton	WNAX	165.00	103.00	64.00
GROUP TOTAL		\$1,435.00	\$898.00	\$560.00

MOUNTAIN GROUP

Stations available *individually* with the Basic Network.

City	Station	Hour	Half-hour	Quarter-hour
Colorado Springs ¹	KVOR	\$125.00	\$ 78.00	\$ 49.00
Denver	KLZ	190.00	119.00	74.00
Reno ²	KOH	125.00	78.00	49.00
Salt Lake City	KSL	190.00	119.00	74.00
GROUP TOTAL		\$630.00	\$394.00	\$246.00

(1) Colorado Springs is available only when Denver is used.

(2) Reno may be added without additional line charge only when Salt Lake City and the Don Lee Unit are used.

PACIFIC COAST GROUP

Available *only as a group*.

On eastward broadcasts from the coast, tying in other supplementary stations and/or the Basic Network, a charge for circuit is made necessary. Whenever the Pacific Coast and the Basic Network are joined, Denver and Salt Lake City must be used.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-Hour</i>	<i>Quarter-Hour</i>
Los Angeles	KHJ	\$235.00	\$203.00	\$127.00
Portland	KOIN	175.00	109.00	68.00
San Diego	KGB	150.00	94.00	59.00
San Francisco	KFRC	325.00	203.00	127.00
Seattle-	KOL	200.00	125.00	78.00
Tacoma	KVI			
Spokane	KFPY	175.00	109.00	68.00
GROUP TOTAL		\$1,350.00	\$843.00	\$527.00

PACIFIC COAST SUPPLEMENTARY GROUP

"Bonus" stations included with the Pacific Coast Group *without extra charge* whenever available.

Bakersfield	Fresno	Sacramento	Santa Barbara	Stockton
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Station KGMB, Honolulu, available upon request

CANADIAN GROUP

Stations available *individually* with the Basic Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-Hour</i>	<i>Quarter-Hour</i>
Montreal	CKAC	\$250.00	\$156.00	\$ 98.00
Toronto	CFRB	250.00	156.00	98.00
GROUP TOTAL		\$500.00	\$312.00	\$196.00
GRAND TOTAL for Basic Network and Supplementary Groups		<i>Hour</i>	<i>Half-Hour</i>	<i>Quarter-Hour</i>
		\$15,585.00	\$9,755.00	\$6,085.00

NATIONAL BROADCASTING COMPANY NETWORKS

Owner and operator

National Broadcasting Co., Inc., 711 Fifth Ave., New York City.

Offices

NEW YORK: 711 Fifth Ave.; CHICAGO: Merchandise Mart; BOSTON: Hotel Bradford; CLEVELAND: 1367 E. Sixth St.; WASHINGTON: National Press Bldg.; SAN FRANCISCO: 111 Sutter St.; SCHENECTADY: 1 River Road; DENVER: 1370 Krameria St.

Executive personnel

President, M. H. Aylesworth; executive vice-president, R. C. Patterson, Jr.; treasurer, Mark J. Woods; secretary, Louis McConnach; vice-president and general attorney, A. L. Ashby; vice-president in charge of NBC Artists Service, George Engles; vice-president in charge of press relations, Frank Mason; vice-president in charge of sales, Eastern division, Roy C. Witmer; vice-president in charge of education, John W. Elwood; vice-president, San Francisco, Don E. Gilman; vice-president, Chicago, Niles Trammell; vice-president, Washington, Frank M. Russell; auditor, Harry F. McKeon.

Department heads and general staff—Commercial engineer, G. W. Payne; general engineer, C. W. Horn; technical operating and engineering, O. B. Hanson; office management, Mark J. Woods; station relations, Donald Withycomb; electrical transcriptions, Quinton Adams; evening operations, J. de Jara Almonte; press department, W. L. Randall.

Station managers—Washington, K. H. Berkeley; Boston, W. E. Myers; Schenectady, K. Hager; Pittsburgh, Oliver Morton; Cleveland, W. W. Smith; Denver, F. H. Talbot.

Network system

Consisting of 2 basic networks and supplementary groups—Red Network and supplements: 60 outlets; Blue Network and supplements: 57 outlets. For group arrangements, see listings under General Advertising below.

General advertising

Rates effective May 1, 1933, in accordance with Rate Card No. 12. Day and Night Rates are figured on the basis of current Local Time in each city at the time of the broadcast. All acceptable accounts are subject to the same rates. Minimum period sold is 15 minutes. No periods are sold in bulk for re-sale. Advertisers co-operating in group broadcasts are required to make individual contracts with the National Broadcasting Company, subject to card rates and regulations. All programs are subject to the approval of the National Broadcasting Company.

Commissions and Discounts

- (a) Commissions to recognized advertising agencies, on net charges for station time—15%.
- (b) No commission on program charges.
- (c) No cash discounts—bills due and payable when rendered.
- (d) Discounts on Gross Rates for number of periods under contract not to exceed one year duration:

Less than 25 times	Net
25 to 49 times	5%
50 to 99 times	15%
100 to 299 times	20%
300 and over	25%

No grouping of contracts for the purpose of obtaining these discounts is allowed. Separate contracts must be written when different networks (or different groups) or different periods of the day are involved.

NOTE: Night Rates (6 p.m. to 12 midnight Local Time) are given. All other hours (12 midnight to 6 p.m. Local Time—except Honolulu) are one-half these rates. Rates given for Honolulu apply for all periods of the day and night.

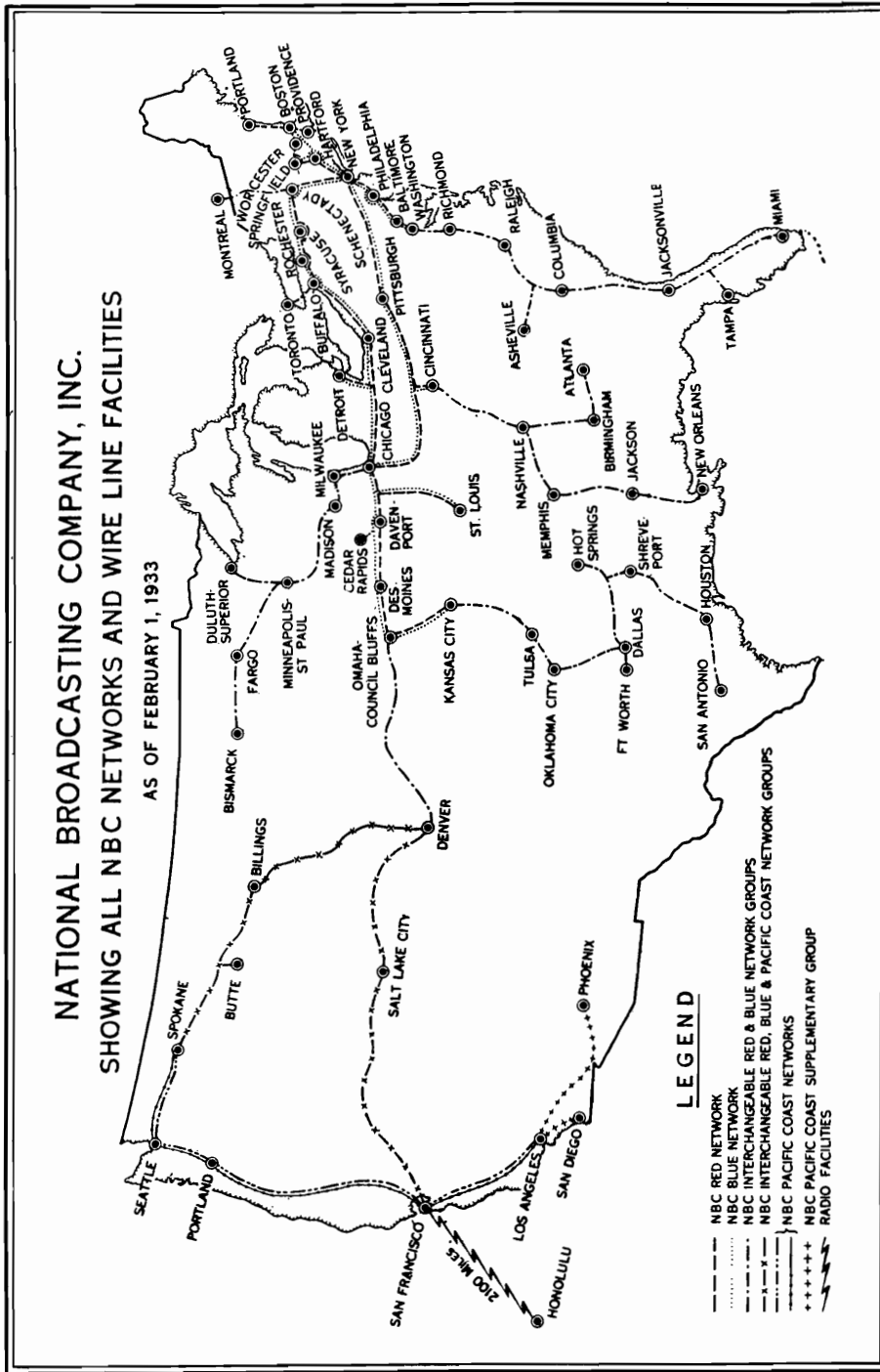
EASTERN NETWORKS

BASIC RED NETWORK

Available only as a group.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-Hour</i>	<i>Quarter-Hour</i>
New York	WEAF	\$900.00	\$562.50	\$351.57

NATIONAL BROADCASTING COMPANY, INC.
 SHOWING ALL NBC NETWORKS AND WIRE LINE FACILITIES
 AS OF FEBRUARY 1, 1933



<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Boston	WEEI	\$250.00	\$156.25	\$97.66
Hartford	WTIC	120.00	75.00	46.88
Providence	WJAR	120.00	75.00	46.88
Worcester	WTAG	120.00	75.00	46.88
Portland	WCSH	120.00	75.00	46.88
Philadelphia	WFI-WLIT	310.00	193.75	121.10
Baltimore	WFBR	190.00	118.75	74.22
Washington	WRC	190.00	118.75	74.22
Schenectady	WGY	220.00	137.50	85.94
Buffalo	WBEN	200.00	125.00	78.13
Pittsburgh	WCAE	250.00	156.25	97.66
Cleveland	WTAM	300.00	187.50	117.19
Detroit	WWJ	340.00	212.50	132.81
Cincinnati*	WSAI	250.00	156.25	97.66
Chicago	WMAQ-WCFL	460.00	287.50	179.69
St. Louis	KSD	210.00	131.25	82.03
Des Moines	WOC-WHO	300.00	187.50	117.19
Omaha	WOW	190.00	118.75	74.22
Kansas City	WDAF	190.00	118.75	74.22
GROUP TOTAL**		\$5,230.00	\$3,268.75	\$2,043.03

BASIC BLUE NETWORK

Available only as a group.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
New York	WJZ	\$900.00	\$562.50	\$351.57
Boston	WBZ	250.00	156.25	97.66
Springfield	WBZA	210.00	131.25	82.03
Baltimore	WBAL	190.00	118.75	74.22
Washington	WMAL	190.00	118.75	74.22
Syracuse	WSYR	190.00	118.75	74.22
Rochester	WHAM	200.00	125.00	78.13
Pittsburgh	KDKA	300.00	187.50	117.19
Cleveland	WGAR	250.00	156.25	97.66
Detroit	WJR	340.00	212.50	132.81
Cincinnati*	WCKY	250.00	156.25	97.66
Chicago	{KWKY-KFKX }WENR-WLS	460.00	287.50	179.69
St. Louis	KWK	210.00	131.25	82.03
Cedar Rapids	KWCR	150.00	93.75	58.60
Des Moines	KSO	150.00	93.75	58.60
Omaha-Council Bluffs	KOIL	190.00	118.75	74.22
Kansas City	WREN	190.00	118.75	74.22
GROUP TOTAL**		\$4,620.00	\$2,887.50	\$1,804.73

* Special optional facilities (Station WLW) additional charge: \$740.00, hour; \$503.75, half-hour; \$342.34, quarter-hour.

** Charge for use of WLW not included in this total.

CANADIAN GROUP

Available only as a group. For use in conjunction with the Red or Blue Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-Hour</i>	<i>Quarter-Hour</i>
Toronto	CKGW	\$190.00	\$118.75	\$ 74.22
Montreal	CFCF	190.00	118.75	74.22
GROUP TOTAL		\$380.00	\$237.50	\$148.44

SOUTHEASTERN GROUP

Available only as a group. For use in conjunction with the Red or Blue Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-Hour</i>	<i>Quarter-Hour</i>
Richmond	WRVA	\$190.00	\$118.75	\$ 74.22

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Raleigh	WPTF	\$190.00	\$118.75	\$74.22
Asheville	WWNC	190.00	118.75	74.22
Columbia	WIS	190.00	118.75	74.22
Jacksonville	WJAX	190.00	118.75	74.22
Tampa	WFLA-WSUN	190.00	118.75	74.22
Miami	WIOD	190.00	118.75	74.22
GROUP TOTAL		\$1,330.00	\$831.25	\$519.54

SOUTHCENTRAL GROUP

Available *only as a group*. For use in conjunction with the Red or Blue Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Nashville	WSM	\$190.00	\$118.75	\$ 74.22
Memphis	WMC	190.00	118.75	74.22
Atlanta	WSB	190.00	118.75	74.22
Birmingham	WAPI	190.00	118.75	74.22
Jackson	WJDX	190.00	118.75	74.22
New Orleans	WSMB	190.00	118.75	74.22
GROUP TOTAL		\$1,140.00	\$712.50	\$445.32

SOUTHWESTERN GROUP

Available *only as a group*. For use in conjunction with the Red or Blue Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Tulsa	KVOO	\$190.00	\$118.75	\$ 74.22
Oklahoma City	WKY	190.00	118.75	74.22
Dallas-Ft. Worth	WFAA-WBAP	190.00	118.75	74.22
Houston	KPRC	190.00	118.75	74.22
San Antonio	WOAI	190.00	118.75	74.22
Shreveport	KTBS	190.00	118.75	74.22
Hot Springs	KTHS	190.00	118.75	74.22
GROUP TOTAL		\$1,330.00	\$831.25	\$519.54

NORTHWESTERN GROUP

Available *only as a group*. For use in conjunction with the Red or Blue Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Milwaukee	WTMJ	\$190.00	\$118.75	\$ 74.22
Madison	WIBA	150.00	93.75	58.60
Minneapolis-St. Paul	KSTP	210.00	131.25	82.03
Duluth-Superior	WEBC	190.00	118.75	74.22
Fargo	WDAY	150.00	93.75	58.60
Bismarck	KFYR	150.00	93.75	58.60
GROUP TOTAL		\$1,040.00	\$650.00	\$406.27

MOUNTAIN GROUP

Available *only as a group*. For use with the Red or Blue Network, only in conjunction with Pacific Coast Network, or with Pacific Coast Network alone.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-Hour</i>	<i>Quarter-Hour</i>
Denver	KOA	\$190.00	\$118.75	\$ 74.22
Salt Lake City	KDYL	190.00	118.75	74.22
Butte	KGIR	150.00	93.75	58.60
Billings	KGHL	150.00	93.75	58.60
GROUP TOTAL		\$680.00	\$425.00	\$265.64

BASIC PACIFIC COAST NETWORK AND SUPPLEMENTARY GROUP

For use with Mountain Group in conjunction with Red or Blue Network. Special program production in San Francisco studio required for use as separate network.

BASIC PACIFIC NETWORK

Available *only as a group*.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
San Francisco	KGO	\$300.00	\$187.50	\$117.19
Los Angeles	KFI	400.00	250.00	156.25
Portland	KGW	150.00	93.75	58.60
Seattle	KOMO	200.00	125.00	78.13
Spokane	KHQ	150.00	93.75	58.60
GROUP TOTAL		\$1,200.00	\$750.00	\$468.77

PACIFIC SUPPLEMENTARY GROUP

Available *only as a group*. For use in conjunction with the Basic Pacific Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
San Diego	KFSD	\$150.00	\$ 93.75	\$ 58.60
Phoenix	KTAR	150.00	93.75	58.60
GROUP TOTAL		\$300.00	\$187.50	\$117.20

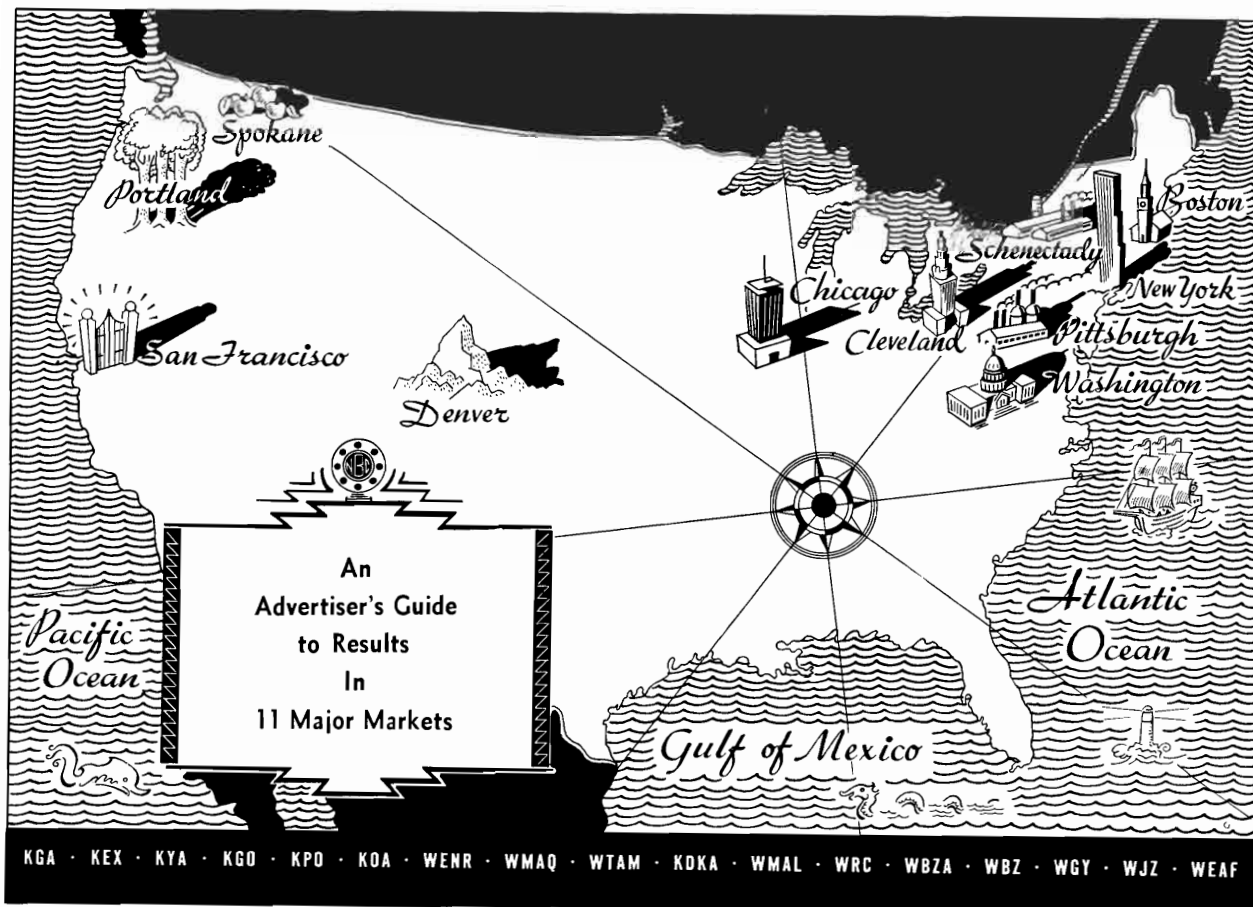
SPECIAL HAWAIIAN SERVICE

Selectivity available. For use in conjunction with the Basic Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Honolulu	KGU	\$250.00*	\$156.25*	\$97.66*

* These rates apply for all periods of the day and night.

		<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
TOTALS FOR NATIONAL SERVICE WITH	Red Network (60 outlets)	\$12,880.00	\$8,050.00	\$5,031.41
	Blue Network (57 outlets)	12,270.00	7,668.75	4,793.11



WHAT Stations, WHICH Cities?

Not a complex question, but a surprisingly simple one . . . It simmers down to two fundamentals—the importance of the market and the record of the medium.

If the market is worthwhile, it should be covered . . . If the medium has an outstanding record of advertising successes, it should be used.

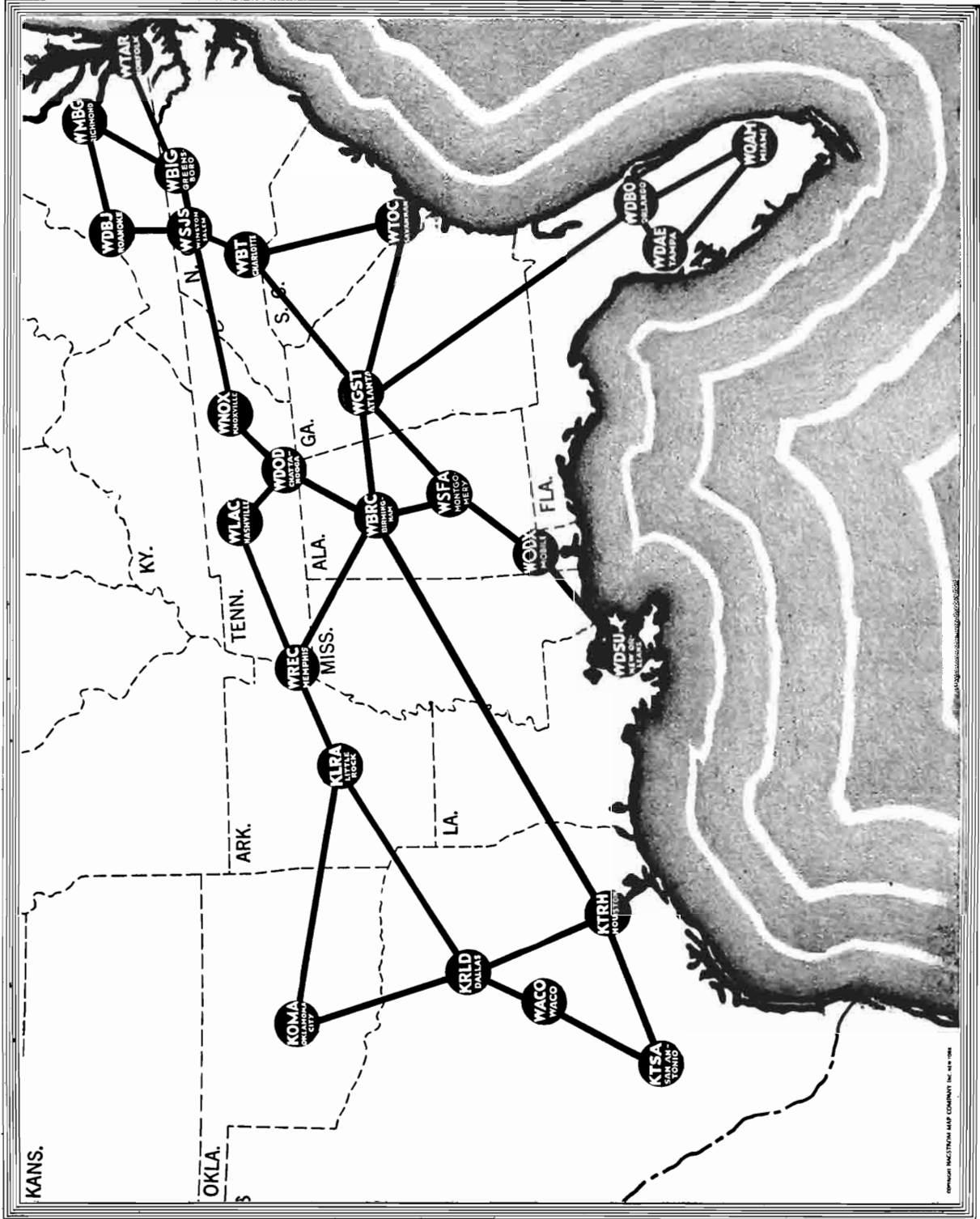
It is easily apparent that these eleven major markets are worthwhile . . . What about the stations?

In each of these markets are one or more stations, represented by the NBC Local Service Bureau, whose “turns at bat” for advertisers have resulted in high averages.

NBC LOCAL SERVICE BUREAU

NEW YORK ● CHICAGO ● SAN FRANCISCO
 WEAJ & WJZ WMAQ & WENR KPO, KGO & KYA

BOSTON - WBZ SPRINGFIELD, MASS. - WBZA SCHENECTADY - WGY WASHINGTON, D. C. - WRC & WMAL
 PITTSBURGH - KDKA CLEVELAND - WTAM DENVER - KOA PORTLAND, ORE. - KEX SPOKANE - KGA



THE DIXIE NETWORK

THE DIXIE NETWORK

(A division of the Columbia Broadcasting System)

Owner and operator

The Dixie Network, The Wilder Bldg., Charlotte, N. C.

Network system

Comprised of 23 stations in 23 cities of the South and Southwest. The originating points of the Network are Charlotte, N. C., New York City, and Washington, D. C. Programs may also originate from other stations on the Network (for complete details of this service, see "Special Origination Points," below).

For group arrangements of the Network, see listings below under General Advertising.

General advertising

Rates effective September 1, 1932, in accordance with Rate Card No. 5.

Night Rates are in effect from 6 p.m. to 1 a.m.; Day Rates at all other hours. Network operations prior to 9 a.m. Current New York Time (when broadcasting over the Columbia Network begins) may be scheduled by special arrangement. All rates apply to network broadcasts only. All data subject to change without notice. Rates listed apply to all classes of accounts.

Discounts

- (a) A discount of 15% is allowed to recognized agencies on net station time charges, and on all line charges except those from "Special Origination Points" (see below).
- (b) No cash discount.
- (c) Charges for facilities are payable immediately after each broadcast.
- (d) Time discounts on card rates apply to total number of broadcasts, for the same sponsor, in one year under the same (and/or renewed) contracts. Contracts involving rates for different periods of the day (Night Rates or Day Rates) cannot be grouped for these time discounts.

Less than 26 times	Net
26 to 51 times	5%
52 to 99 times	15%
100 to 299 times	20%
300 and more times	25%

NOTE: Night Rates (6 p.m. to 1 a.m.) are given. Day Rates (all other hours) are approximately one-half these rates.

BASIC DIXIE NETWORK (12 stations)

A minimum of 7 stations must be used.

WITH PROGRAM ORIGINATING AT CHARLOTTE:

City	Station	Hour	Half-hour	Quarter-hour
Atlanta	WGST	\$200.00	\$125.00	\$ 78.00
Birmingham	WBRC	200.00	125.00	78.00
Charlotte	WBT	200.00	125.00	78.00
Chattanooga	WDOD	175.00	109.00	68.00
Knoxville	WNOX	175.00	109.00	68.00
Little Rock	KLRA	170.00	107.00	66.00
Memphis	WREC	185.00	116.00	72.00
Mobile	WODX	150.00	94.00	59.00
Montgomery	WSFA	150.00	94.00	59.00
Nashville	WLAC	190.00	119.00	74.00
New Orleans	WDSU	250.00	156.00	98.00
Savannah	WTOC	165.00	103.00	64.00
GROUP TOTAL		\$2,210.00	\$1,382.00	\$862.00

WITH PROGRAM ORIGINATING AT WASHINGTON:

Same station rates as above. The following stations may be added individually without circuit charges.

City	Station	Hour	Half-hour	Quarter-hour
Greensboro	WBIG	\$125.00	\$ 78.00	\$ 49.00
Norfolk	WTAR	170.00	107.00	66.00
Roanoke	WDBJ	170.00	107.00	66.00

WITH PROGRAM ORIGINATING AT NEW YORK:

The regular station rates are charged when 11 or more Dixie Network stations are taken. When fewer than 11 stations are used a circuit charge of \$135.00 net is added to the regular rates. Greensboro, Norfolk and/or Roanoke may be added to the basic Dixie Network without extra circuit charges.

DIXIE NETWORK SOUTHWEST GROUP

May be added as a group, or individually, to Basic Dixie Network with \$190.00 net circuit charge per program.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Dallas	KRLD-WRR	\$200.00	\$125.00	\$ 78.00
Houston	KTRH	200.00	125.00	78.00
Oklahoma City	KOMA	185.00	116.00	72.00
San Antonio	KTSA	190.00	119.00	74.00
Waco	WACO	125.00	78.00	49.00
Circuit Charge		190.00	190.00	190.00
GROUP TOTAL		\$1,090.00	\$753.00	\$541.00

DIXIE NETWORK FLORIDA GROUP

Must be added *as a group* to Basic Dixie Network.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Miami	WQAM	\$200.00	\$125.00	\$ 78.00
Orlando	WDBO	160.00	100.00	63.00
Tampa	WDAE	200.00	125.00	78.00
GROUP TOTAL		\$560.00	\$350.00	\$219.00
GRAND TOTAL		\$4,325.00	\$2,777.00	\$1,803.00

SPECIAL ORIGINATION POINTS

Dixie Network programs also may originate in the cities below (for 13 or more consecutive weeks) at the following net additional rates. Special line rates for less than 13 weeks' service are available on request.

Atlanta	\$120.00	per program additional to card rates.
Birmingham	205.00	per program additional to card rates.
Chattanooga	180.00	per program additional to card rates.
Dallas	575.00	per program additional to card rates.
Houston	610.00	per program additional to card rates.
Memphis	340.00	per program additional to card rates.
Nashville	210.00	per program additional to card rates.
New Orleans	410.00	per program additional to card rates.

DON LEE BROADCASTING SYSTEM

Owner and operator

Don Lee, Inc., 7th and Bixel Sts., Los Angeles, Calif.

Offices

LOS ANGELES: 7th and Bixel Sts.; SAN FRANCISCO; 1000 Van Ness Ave.

Executive personnel

President, Don Lee; general manager, Leo B. Tyson; general sales manager, C. Ellsworth Wylie; musical and program director, Raymond Paige.

Network system

Comprised of 8 California stations and 4 stations of the Pacific Northwest. For group arrangements, see listings below under General Advertising.

General advertising

Rates effective January 1, 1932.

All programs and copy subject to the approval of the station management.

Discounts

- (a) Agency commission of 15% to recognized advertising agencies on net charges for time and talent when payments are received on or before the 16th of month following service rendered.
- (b) No cash discount.
- (c) Retroactive frequency discounts on station time charges:

Less than 26 times	Net
26 to 51 times	5%
52 to 99 times	15%
100 to 299 times	20%
300 times and more	25%

DON LEE CALIFORNIA SYSTEM

Comprised of:

Los Angeles	KHJ	Fresno	KMJ
San Francisco	KFRC	Stockton	KWG
San Diego	KGB	Sacramento	KFBK
Santa Barbara	KDB	Bakersfield	KERN

Night Rates (6 p.m. to 11 p.m.)

Hour	\$800.00
Half-hour	500.00
Quarter-hour	313.00

Day Rates (8 a.m. to 6 p.m.)

Hour	\$401.00
Half-hour	251.00
Quarter-hour	158.00

Whenever the Don Lee Unit is used without including the Northwest stations, a \$35.00 bridging charge (not subject to agency commission) is added in order that the Pacific Northwest stations may receive Columbia sustainings.

COLUMBIA—DON LEE BROADCASTING SYSTEM

Comprised of the 8 stations in the Don Lee California Chain, with the addition of the following four stations of the Pacific Northwest:

Portland	KOIN	Seattle	KOL
Tacoma	KVI	Spokane	KFPY

Night Rates (6 p.m. to 11 p.m.)

Hour	\$1,350.00
Half-hour	843.00
Quarter-hour	527.00

Day Rates (8 a.m. to 6 p.m.)

Hour	\$675.00
Half-hour	424.00
Quarter-hour	265.00

MOUNTAIN GROUP

To either the Don Lee California System or the Columbia-Don Lee System may be added, at the option of the advertiser, any station comprising the Mountain Group which includes:

Reno	KOH	Denver	KOA	Salt Lake City	KSL
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IOWA BROADCASTING COMPANY

Network system

Tri-station hookup, organized November 5, 1932, consisting of: KSO, Des Moines; KWCR, Cedar Rapids; WIAS, Ottumwa.

Office

Register and Tribune Bldg., Des Moines, Iowa.

General advertising

Rates effective April 1, 1933.

No contract accepted for longer period than one year. Stations reserve the right to discontinue any advertising announcements, talks or programs for reasons sufficient to them. Station also reserves the right to reschedule, if necessary, any commercial period.

Contracts subject to cancellation by advertiser by thirty days advance written notice by registered mail, accompanied by certified check for short rates at rate earned by period advertiser will have used to date of cancellation, plus all amounts due to that date.

Contracts are not assignable; are subject to State and Federal regulations and are made subject to interference by strike, fire, weather conditions, or other unavoidable conditions beyond control of station. Stations will not be responsible in any way as a result of statements made over them.

Commission and Cash Discount

- (a) 15% to recognized advertising agencies on net charges for time and talent cost.
- (b) All bills rendered 1st and 15th. Payable 10th and 25th of each month.
- (c) All charges will be billed at 10% above stated rates, which 10% will be allowed as a discount if account is paid in full by due date and there are no arrearages.

THREE STATION NETWORK

Programs originating at any one of the three stations and transmitted over the Iowa Broadcasting Company's own network to the other stations:

		<i>Half-hour</i>	<i>Quarter-hour</i>
<i>After 6 p.m.</i>	{		
	1 time	\$174.80	\$133.20
	13 times	159.20	122.80
	26 times	150.50	120.00
	}	52 times	135.50
			115.00

Electrical Transcriptions

No extra charge. Regular rate. Western Electric and RCA Equipment to handle both 33⅓ and 78 r.p.m.

<i>Before 6 p.m.</i>	{		
	1 time	\$144.50	\$113.00
	13 times	132.50	105.00
	26 times	125.00	100.00
	}	52 times	114.50
			98.00

INDIVIDUAL STATIONS

Programs not transmitted over the Iowa Broadcasting Company's network. (Transcription or talent programs where talent is provided at individual stations separately. In these cases advertiser may use different hours at different stations.)

		<i>Half-hour</i>	<i>Quarter-hour</i>
<i>After 6 p.m.</i>	{		
	1 time	\$124.80	\$ 83.20
	13 times	109.20	72.80
	26 times	100.50	70.00
	}	52 times	85.50
			65.00
<i>After 6 p.m.</i>	{		
	1 week	\$480.00	\$246.00
	13 weeks	378.00	204.00
	26 weeks	345.00	189.00
	}	52 weeks	315.00
			180.00

		<i>Half-hour</i>	<i>Quarter-hour</i>
	{ 1 time	\$ 94.50	\$ 63.00
<i>Before 6 p.m.</i>	{ 13 times	82.50	55.00
	{ 26 times	75.00	50.00
	{ 52 times	64.50	48.00
		<i>Six Quarter-</i>	<i>Three Quarter-</i>
		<i>hours per week</i>	<i>hours per week</i>
	{ 1 week	\$360.00	\$186.00
<i>Before 6 p.m.</i>	{ 13 weeks	270.00	147.00
	{ 26 weeks	250.00	135.00
	{ 52 weeks	225.00	129.00

ANNOUNCEMENTS. (Given by separate stations' announcers and not transmitted by wire.) Rates on application.

LEAGUE OF WISCONSIN RADIO STATIONS, INC.

Operated by

A co-operative group for the wholesaling of time over 11 stations.

Office

504 Beaver Bldg., Madison, Wis.

Executive Personnel

President, H. S. Mann, WRJN, Racine; vice-president, W. T. Evjue, WIBA, Madison; secretary, W. C. Forrest, WIBU, Poynette; treasurer, F. M. Kadow, WOMT, Manitowoc.

Network System

For stations comprising League of Wisconsin group, see listings under General Advertising below.

General Advertising

Programs and copy subject to the approval of station directors and league officers.

Commission and Discounts

(a) Agency commission 15% to recognized agencies on charges for time and talent when payments are received on or before the 10th of month following service rendered.

(b) Contract discounts based on the total number of broadcasts are as follows:

13 times	5%
26 times	10%
39 times	15%
52 times	20%

NOTE: Night Rates (after 6 p.m.) are given in the first column under each time unit; Day Rates (before 6 p.m.) in the second column under each time unit.

City	Station	Hour		Half-hour		Quarter-hour	
Eau Claire	WTAQ	\$100.00	\$ 65.00	\$ 60.00	\$ 40.00	\$ 36.00	\$ 27.00
Fond du Lac	KFIZ	60.00	30.00	37.50	18.75	23.50	11.75
Green Bay	WHBY	75.00	50.00	40.00	20.00	25.00	12.50
Janesville	WCLO	50.00	50.00	40.00	27.50	25.00	15.00
La Crosse	WKBH	95.00	65.00	65.00	45.00	45.00	30.00
Madison	WIBA	150.00	80.00	80.00	45.00	45.00	25.00
Manitowoc	WOMT	50.00	35.00	30.00	21.00	21.00	14.75
Poynette	WIBU	30.00	30.00	15.00	15.00	7.50	7.50
Racine	WRJN	60.00	35.00	35.00	22.00	20.00	17.00
Sheboygan	WHBL	75.00	50.00	45.00	30.00	25.00	17.50
Superior	WEBC	150.00	100.00	90.00	60.00	50.00	35.00
Individual stations equal to		\$895.00	\$590.00	\$533.50	\$358.75	\$319.25	\$222.95
GROUP TOTAL When Using All Stations		\$805.50	\$531.00	\$480.15	\$278.84	\$287.32	\$200.65

Electrical Transcriptions

Equipped for program using 33-1/3 and 78 r.p.m. turn tables.

MASON-DIXON RADIO GROUP
Office

8 West King St., Lancaster, Pa.

Network System

Comprised of : WORK, York, Pa. ; WDEL, Wilmington, Del. ; WALZ, Hazleton, Pa. ; WGAL, Lancaster, Pa. ; WLM, Wilmington, Del.

General Advertising

The rates given herewith apply only if entire group is used.

Minimum length of periods 75 word announcements. Maximum length of periods one hour.

Commission and Discounts

(a) Agency commission 15%.

(b) Cash discount 2% of net—10 days from invoice date.

Agency commission and cash discount allowed on cost of program supplied by station.

		<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>	<i>5 Minutes</i>
<i>Before or after 6 p.m.</i>	1 time	\$193.78	\$121.13	\$ 75.64	\$ 40.33
	13 times	184.09	115.06	71.86	38.31
	26 times	174.40	109.02	68.08	36.29
	52 times	155.02	96.89	60.56	32.29

Electrical Transcriptions

Equipped for programs using 33-1/3 and 78 r.p.m. turn-tables.

MICHIGAN RADIO NETWORK

Office

300 Madison Theatre Bldg., Detroit, Mich.

Executive personnel

President and general manager, George W. Trendle; vice-president and treasurer, John H. Kunsky; secretary, Howard O. Pierce; director of sales, H. Allen Campbell.

Network system

Comprised of: WXYZ, Detroit; WELL, Battle Creek; WIBM, Jackson; WKZO, Kalamazoo; WFDF, Flint; WOOD-WASH, Grand Rapids. WBCM, Bay City, while not a member, may be included in the network, if it is not being used for Columbia Broadcasting System network commercials.

General advertising

Stations available only as a group.

All programs subject to the approval of the Michigan Radio Network program department.

Commission and Discounts

(a) Agency commission 15% to recognized agencies on net station time.

(b) No cash discount.

(c) Charges are payable immediately after each broadcast.

(d) Time discounts on card rates apply to total number of broadcasts, for the same sponsor, in one year under the same (and/or renewed) contracts. Contracts involving rates for different periods of the day (Night Rates and Day Rates) cannot be grouped for these time discounts:

Less than 52 broadcasts Net
 52 or more broadcasts 15%

	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
<i>Night Rates</i>	\$600.00	\$350.00	\$200.00
<i>Day Rates</i>	350.00	200.00	110.00

Electrical transcriptions

Regular time charges apply. Not restricted to certain hours. No service charge. Equipped for programs using Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. single or double turn-tables.

NEW ENGLAND NETWORK

Offices

HARTFORD: The Travelers Broadcasting Service Corp.; BOSTON: The Edison Electric Illuminating Co.

Network system

A group of 5 New England stations (for list, see General Advertising below) interconnected by special wire lines for the simultaneous transmission of a program.

General advertising

Rates effective September 15, 1932.

Stations in this network available as a group or in part.

No contract will be accepted for period longer than one year. All contracts subject to cancellation unless program starts within 60 days.

All contracts subject to approval of the management and governmental regulations. The management reserves the right to reject any material without giving reason therefor or discontinue any advertising for reasons satisfactory to the management.

Commission and Discounts

- (a) Agency commission 15% to recognized agencies on net charges for station time.
- (b) No cash discount.
- (c) Time discounts on total number of broadcasts for the same sponsor, as follows:

First 13 periods	Net
Second 13 periods	5%
Third 13 periods	10%
Fourth 13 periods	15%

NOTE: Night Rates (6 p.m. to 11 p.m.) are given in the first column under each time unit; Day Rates (before 6 p.m.) in the second column of each time unit.

City	Station	Half-hour		Quarter-hour	
Hartford	WTIC	\$200.00	100.00	\$120.00	60.00
Boston	WEEI	175.00	87.50	125.00	62.50
Worcester	WTAG	100.00	50.00	60.00	30.00
Portland	WCSH	80.50	40.25	46.00	23.00
Providence	WJAR	85.00	45.00	55.00	30.00
GROUP TOTAL		\$640.50	\$322.75	\$406.00	\$205.50

ALFRED WALLENSTEIN



■ Solo Cellist of the New York Philharmonic - Symphony Society

■ Conductor of "Symphonies Under the Stars" at Hollywood Bowl, Season 1932

■ Director of the National Dairy Orchestra broadcasts and other Radio Hours

CONCERT MANAGEMENT ARTHUR JUDSON, INC.

Division Columbia Concerts Corporation of Columbia Broadcasting System, Inc.

113 West 57th Street, New York City

Victor Records

Steinway Piano

SOUTHWEST BROADCASTING COMPANY

Office

Aviation Bldg., Fort Worth, Tex.

Executive personnel

President, A. P. Barrett; general manager, L. H. Armer; commercial manager, Howard W. Davis.

Network system

Comprised of the following stations inter-connected by permanently installed wire facilities: KTAT, Fort Worth, Tex.; KTSA, San Antonio, Tex.; WACO, Waco, Tex.; KOMA, Oklahoma City, Okla.; KNOW, Austin, Tex. Also the following associated stations; KTRH, Houston, Tex.; WRR, Dallas, Tex.; KGKO, Wichita Falls, Tex.

General advertising

Rates effective January 15, 1933.

If all eight stations listed below are not used, special rates will be made for as many stations as desired.

If stations in addition to the eight listed below in Oklahoma, Texas, or Shreveport, La., are desired, rates will be made accordingly.

Southwest Broadcasting Company reserves the right to refuse or discontinue any advertising for reasons satisfactory to itself.

Commission and Discounts

(a) Agency commission 15% to recognized advertising agencies; no commissions apply unless account is paid within 15 days from date of invoice.

(b) 2% cash discount 10 days.

(c) No commission on program charges.

(d) Time discounts on total number of broadcasts for the same sponsor are shown in figures given herewith.

NOTE: Night Rates (after 6 p.m.) are given. Day Rates (before 6 p.m.) are in every case approximately one-half the Night Rates.

One Hour

City	Station	1 time	13 times	26 times	52 times
Oklahoma City	KOMA	\$120.00	\$114.00	\$108.00	\$ 96.00
Fort Worth	KTAT*	90.00	85.50	81.00	72.00
San Antonio	KTSA	90.00	85.50	81.00	72.00
Waco	WACO*	60.00	57.00	54.00	48.00
Wichita Falls	KGKO				
Austin	KNOW	60.00	57.00	54.00	48.00
Dallas	WRR	100.00	95.00	90.00	80.00
Houston	KTRH	100.00	95.00	90.00	80.00
Beaumont	KFDM	60.00	57.00	54.00	48.00
TOTALS for One Hour		\$680.00	\$636.00	\$612.00	\$544.00

Half-Hour

Oklahoma City	KOMA	72.00	68.50	65.00	57.50
Fort Worth	KTAT*	54.00	51.50	48.50	43.00
San Antonio	KTSA	54.00	51.50	48.50	43.00
Waco	WACO*	36.00	34.00	32.50	29.00
Wichita Falls	KGKO				
Austin	KNOW	36.00	34.00	32.50	29.00
Dallas	WRR	60.00	57.00	54.00	48.00
Houston	KTRH	60.00	57.00	54.00	48.00
Beaumont	KFDM	36.00	34.00	32.50	29.00
TOTALS for Half-hour		\$408.00	\$387.50	\$367.50	\$326.50

		<i>Quarter-Hour</i>			
Oklahoma City	KOMA	43.00	41.00	39.00	34.50
Fort Worth	[KTAT*	32.50	31.00	29.00	26.00
San Antonio	KTSA	32.50	31.00	29.00	26.00
Waco	WACO*	21.50	20.50	19.50	17.50
Wichita Falls	KGKO				
Austin	KNOW	21.50	20.50	19.50	17.50
Dallas	WRR	36.00	34.00	32.50	29.00
Houston	KTRH	36.00	34.00	32.50	29.00
Beaumont	KFDM	21.50	20.50	19.50	17.50
TOTALS for Quarter-hour		\$244.50	\$232.50	\$220.50	\$197.00
Six consecutive quarter-hour programs per week, after 6 p.m.					\$1,100.00
Six consecutive quarter-hour programs per week, before 6 p.m.					600.00

Two, three or four times per week rates on application.

* WACO and KTAT divide time and KGKO is furnished in place of either KTAT or WACO, delivering eight stations out of the nine at the quoted price.

THE YANKEE NETWORK, INC.
Owner and operator

Shepard Broadcasting Service, Inc., 21 Brookline Ave., Boston, Mass.

Executive personnel

President, John Shepard, 3rd; assistant to the president, R. L. Harlow; commercial director, C. W. Phelan; production manager, Linus Travers; program director, C. G. Jones; musical director, Charles R. Hector.

Network system

Owned stations: WNAC, Boston; WEAN, Providence. Affiliated stations: WAAB, Boston; WICC, Bridgeport-New Haven. Associated stations: WORC, Worcester; WDRC, Hartford; WLBZ, Bangor, Me.; WFEA, Manchester, N. H.; WPRO, Providence. Key stations: WNAC and WAAB, Boston.

General advertising

Rates effective September 1, 1932.

Minimum period sold is 15 minutes except before 6 p.m.

Discounts

15% time discount rebated to the purchaser after 52 consecutive weekly broadcasts.

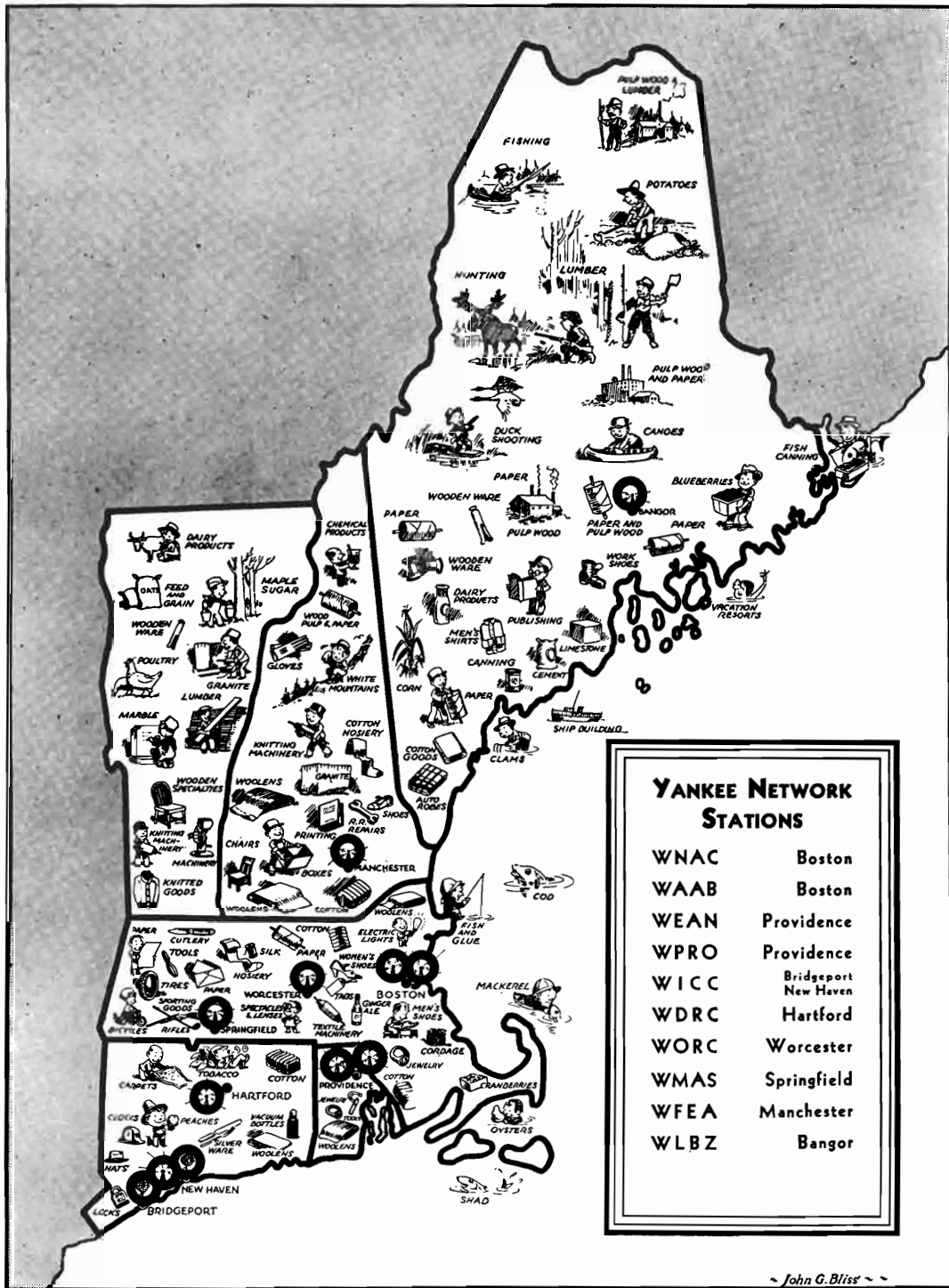
NOTE: Rates given are for the hours 6 p.m. to 11 p.m. daily and after 1 p.m. Sunday. All other hours* are one-half these rates.

* Between 5 p.m. and 6 p.m. five minutes may be used at one-half the quarter-hour rates.

<i>City</i>	<i>Station</i>	<i>Hour</i>	<i>Half-hour</i>	<i>Quarter-hour</i>
Boston	WNAC	\$300.00	\$150.00	\$100.00
Boston	WAAB	150.00	75.00	50.00
Providence	WEAN	150.00	75.00	50.00
Providence	WPRO	100.00	50.00	35.00
Worcester	WORC	150.00	75.00	50.00
Springfield	WMAS	150.00	75.00	50.00
Hartford	WDRC	150.00	75.00	50.00
Bridgeport	WICC	150.00	75.00	50.00
Bangor	WLBZ	120.00	60.00	40.00
Manchester	WFEA	150.00	75.00	50.00
TOTAL 8 STATIONS using WNAC and WEAN		\$1,320.00	\$660.00	\$440.00
TOTAL 8 STATIONS using WAAB and WPRO		\$1,120.00	\$560.00	\$375.00

Electrical Transcriptions.

Prices on application. Western Electric 78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.



THE YANKEE NETWORK

U. S. Station Information--continued

GEOGRAPHICAL LIST

ALABAMA

(Pop.: 2,348,174; radio sets: 78,018)

BIRMINGHAM

(Pop.: 259,678)

WAPI (NBC)

Owner and operator

WAPI Broadcasting Corp., Protective Life Insurance Bldg., Birmingham.

Studio: 14th floor, Protective Life Insurance Bldg.

Transmitter: Sandusky, Ala.

Power

25,000 w.

Time

Shares time with KVOO.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric (E.R.P.I.), 78 and 33 1/3 r.p.m. double turn-tables.

WBRC (CBS)

Owner and operator

Birmingham Broadcasting Co., 2300 Fifth Ave., North Birmingham. Studio: 2300 Fifth Ave., North Birmingham.

Transmitter: On Coalburg Mountain.

Station representatives

New York: Scott Howe Bowen, Inc.

Power

1,000 w. to local sunset; 500 w. thereafter.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33 1/3 r.p.m. double turn-tables.

WKBC

Owner

Southern Broadcasting Co., Inc., Tutwiler Hotel, Birmingham.

Operated by

R. B. Broyles Furniture Co.

Studio: Tutwiler Hotel.

Transmitter: Druid Hills, Birmingham.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

RCA-Victor double 33-1/3 and 78 r.p.m. turn-tables.

GADSDEN

WJBY

Owner and operator

Gadsden Broadcasting Co., Inc.

Executive personnel

Station manager, E. Balsam.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$36.00	\$60.00
1/2 hour	21.00	35.00
1/4 hour	12.00	30.00

HUNTSVILLE

WBHS

Owner and operator

WBHS, Inc., Huntsville.

Studio: Russel Erskine Hotel.

Transmitter: Russel Erskine Hotel.

Power

100 w.

Time

Shares time with WFBC.

Basic rates

No reply received to rate request.

Transcription equipment

Victor 78 r.p.m. and 33 1/3 double turn-tables.

MOBILE

(Pop.: 68,202)

WODX (CBS)

Owner

Mobile Broadcasting Corp.

Operated by

WAPI Broadcasting Corp.

Business office: Battle House Hotel, Mobile.

Studio: Battle House Hotel.

Transmitter: Springhill, Ala.

Power

500 w.

Time

Shares time with WSFA.

Basic rates

	Day	Evening
1 hour	\$50.00	\$80.00
1/2 hour	30.00	50.00
1/4 hour	20.00	30.00

Transcription equipment

Western Electric 78 and 33 1/3 r.p.m. double turn-tables.

MONTGOMERY

(Pop.: 66,079)

WSFA (CBS)

Owner and operator

Montgomery Broadcasting Co., Inc., Jefferson Davis Hotel, Montgomery.

Studio: Jefferson Davis Hotel.

Transmitter: 3 miles from city.

Power

500 w.

Time

Shares time with WODX.

Basic rates

	Day	Evening
1/2 hour	\$26.50	\$45.00
1/4 hour	15.00	26.50

(Transcriptions)

Regular time charge.

Transcription equipment

Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

TROY

WHET

Owner and operator

Troy Broadcasting Co.

Power

100 w.

Time

Daytime only.

Basic rates

No reply received to rate request.

ARIZONA

(Pop.: 435,573; radio sets: 26,660)

JEROME

(Pop.: 4,932)

KCRJ

Owner

Charles C. Robinson.

Operated by

Wallace I. Webb, Jerome.

Business office: Box No. 1, Suite 2, Clinkscale Bldg.

Studio: Main Street.

Transmitter: Jerome.

Station representatives

New York: Scott Howe Bowen, Inc.

Chicago: Scott Howe Bowen, Inc.

San Francisco: Scott Howe Bowen, Inc.

Power

100 w.

Time

Limited time.

Basic rates

1 hour	\$13.50
1/2 hour	7.50
1/4 hour	5.00

Transcription equipment

33 1/3 r.p.m. single, and 78 r.p.m. double turn-table.

PHOENIX

(Pop.: 13,862)

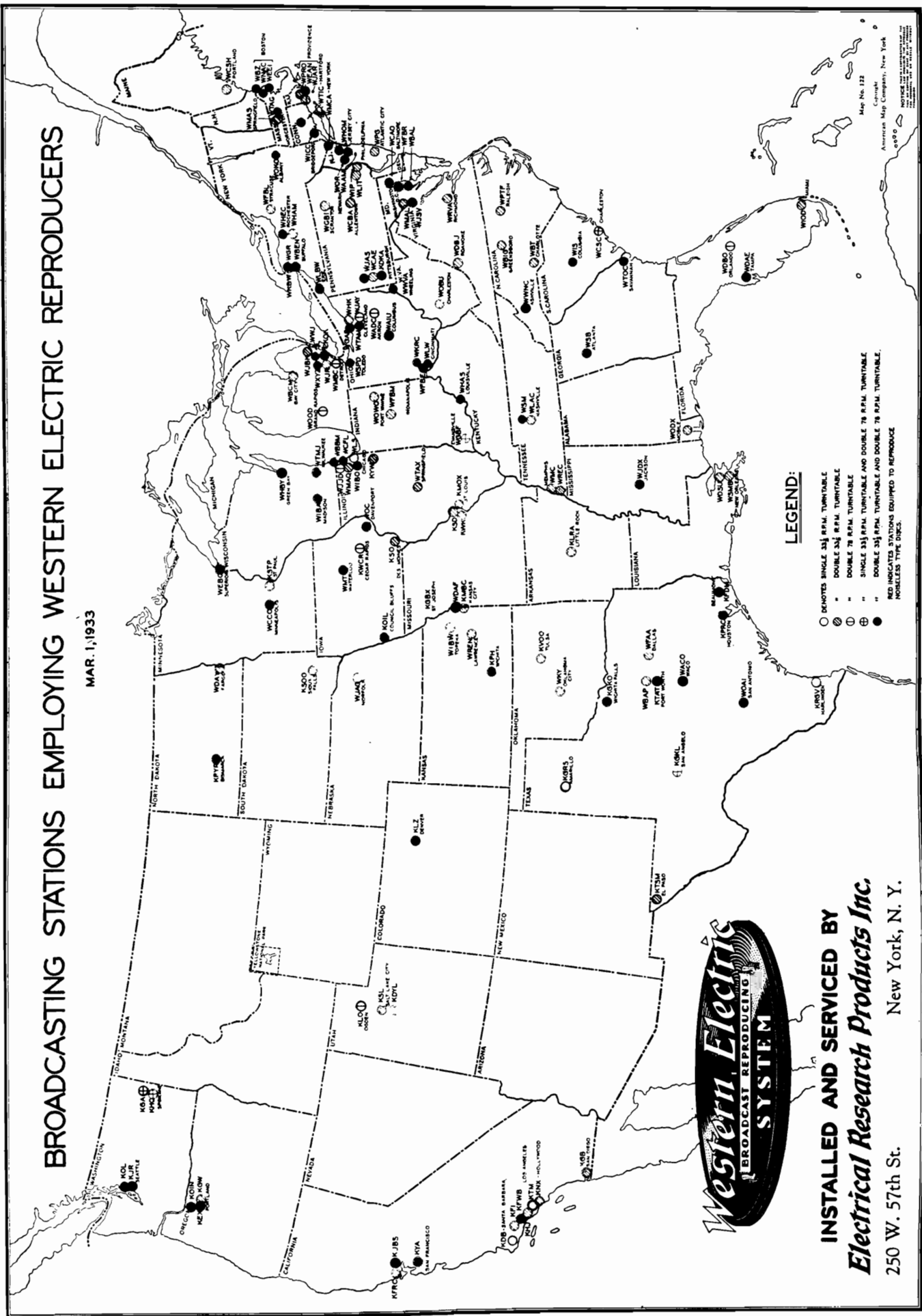
KOY

Owner and operator

Nielsen Radio and Sporting Goods

BROADCASTING STATIONS EMPLOYING WESTERN ELECTRIC REPRODUCERS

MAR. 1, 1933



INSTALLED AND SERVICED BY
Electrical Research Products Inc.
 250 W. 57th St.
 New York, N. Y.

LEGEND:

- DENOTES SINGLE 33 1/2 R.P.M. TURNTABLE
- ◌ DENOTES DOUBLE 33 1/2 R.P.M. TURNTABLE
- ◌ DENOTES DOUBLE 78 R.P.M. TURNTABLE
- ◌ DENOTES SINGLE 33 1/2 R.P.M. TURNTABLE AND DOUBLE 78 R.P.M. TURNTABLE
- ◌ DENOTES DOUBLE 33 1/2 R.P.M. TURNTABLE AND DOUBLE 78 R.P.M. TURNTABLE
- ND INDICATES STATIONS EQUIPPED TO REPRODUCE NONFLEX TYPE DISCS.

Map No. 122
 Copyright
 American Map Company, New York
 6990
 MADE IN U.S.A.

Co., 621-623 North Central Ave., Phoenix.
 Studio: 621-623 North Central Ave.
 Transmitter: 621-623 North Central Ave.

Power
 500 w.

Time
 Full time.

Basic rates
 No reply received to rate request.

Transcription equipment
 78 and 33 1/3 r.p.m. double turn-tables.

KTAR (NBC)

Owner
 KTAR Broadcasting Co.

Operated by
 The Arizona Republic and The Electrical Equipment Co.
 Business office: Heard Bldg., Phoenix.
 Studio: Heard Bldg.
 Transmitter: Heard Bldg.

Power
 1,000 w. to local sunset; 500 w. thereafter.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$125.00
1/2 hour	35.00	70.00
1/4 hour	20.00	40.00

Transcription equipment
 Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

PRESCOTT
 (Pop.: 5,517)

KPJM

Owner and operator
 Scott & Sturm, Prescott.
 Business office: Journal-Miner Bldg.
 Studio: Journal-Miner Bldg.
 Transmitter: Journal-Miner Bldg.

Station representative
 International Broadcasting Co., Ltd.

Power
 100 w.

Time
 Full time.

Basic rates

1 hour	\$25.00
1/2 hour	15.00
1/4 hour	9.00

Transcription equipment
 33 1/3 and 78 r.p.m. double turn-tables.

TUCSON
 (Pop.: 32,506)

KGAR

Owner and operator
 Tucson Motor Service Co., 6th Ave. & 12th St., Tucson.
 Business office: 142 S. Sixth Ave., Tucson Motor Service Co. Bldg.
 Studio: 142 S. Sixth Ave.
 Transmitter: 142 S. Sixth Ave.

Power
 250 w. to local sunset; 100 w. thereafter.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$13.50	\$20.00
1/2 hour	8.50	12.50
1/4 hour	5.00	7.50

(Transcriptions)
 Regular time charge.

Transcription equipment
 Single turn-table 33 1/3 r.p.m. and (Victor) double turn-tables, 78 r.p.m.

KVOA

Owner and operator
 Lieut. Robert M. Riculfi, Tucson.
 Business office: Consolidated National Bank Bldg.
 Studio: Consolidated National Bank Bldg.
 Transmitter: Consolidated National Bank Bldg.

Station representatives
 Scott Howe Bowen, Inc.
 McElhiney and Associates.

Power
 500 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$30.00	\$60.00
1/2 hour	17.50	35.00
1/4 hour	10.00	20.00

(Transcriptions)

Regular time charges.
Transcription equipment
 33 1/3 and 78 r.p.m. turn-tables.

YUMA
 (Pop.: 4,892)

KUMA

Owner and operator
 Albert H. Schermann.
 Business office: P. O. Box 267, Yuma.
 Studio: Fourth Ave. & Eighth St.
 Transmitter: Fourth Ave. & Eighth St.

Power
 100 w.

Time
 Half time.

Basic rates

	Day	Evening
1 hour	\$14.00	\$20.00
1/2 hour	8.00	12.00
1/4 hour	5.00	7.50

Transcription equipment
 Double 78 r.p.m. and single 33 1/3 r.p.m. turn-tables.

ARKANSAS
 (Pop.: 1,854,482; radio sets: 55,595)

FAYETTEVILLE
 (Pop.: 7,394)

KUOA

Owner
 The University of Arkansas, Fayetteville.
Operated by
 Southwestern Hotel Co., Fayetteville.
 Transmitter: Campus, University of Arkansas.

Station representative
 East St. Louis, Ill.: A. L. Bowling.

Power
 1,000 w.

Time
 Shares time with KLRA.

Basic rates
 No reply received to rate request.

Transcription equipment
 33 1/3 r.p.m. turn-tables.

HOT SPRINGS
 (Pop.: 20,238)

KTHS (NBC)

Owner and operator
 Chamber of Commerce, Hot Springs.
 Business office: 135 Benton St.
 Studio: 135 Benton St.
 Transmitter: Malvern Road near Hot Springs.

Executive personnel
 Station and business manager, Campbell Arnoux; production manager, C. P. Graham; program and musical director, John Summers.

Power
 10,000 w.

Time
 Shares time with KRLD.

Basic rates

	Day	Evening
1 hour
1/2 hour	\$80.00	\$156.00
1/4 hour	50.000	100.00

(Transcriptions)

Regular time charges.
Transcription equipment
 Western Electric 78 and 33 1/3 r.p.m. double turn-tables.

LITTLE ROCK
 (Pop.: 81,679)

KARK

Owner and operator
 Arkansas Radio & Equipment Co., Little Rock.
 Studio: National Standard Life Bldg.

Transmitter: 9th and Battery Sts.
Branch office
 New York: George H. Field, Inc

Power
 250 w.

Time
 Full time.

Basic rates

	Day or Evening
1 hour	\$50.00
1/2 hour	30.00
1/4 hour	15.00

Transcription equipment
 33 1/3 and 78 r.p.m. double turn-tables.

KGHI

Owner and operator
 O. A. Cook, Little Rock.
 Business office: Marion Hotel.
 Studio: Marion Hotel.

Power
 100 w.

Time
 Full time.

Basic rates
 No reply received to rate request.

Transcription equipment
 33 1/3 and 78 r.p.m. double turn-tables.

KLRA (CBS)

Owner and operator
 Arkansas Broadcasting Co., Little Rock.
 Business office: Albert Pike Hotel.
 Studio: Albert Pike Hotel.

Station representative
 Scott Howe Bowen, Inc.

Power
 1,000 w.

Time
 Shares time with KUOA.

Basic rates
 No reply received to rate request.

Transcription equipment
Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. turn-tables.

PARAGOULD
(Pop.: 5,966)

KBTM

Owner and operator
Beard's Temple of Music, Paragould.
Studio: 219 S. Pruett St.
Transmitter: Paragould.

Power
100 w.

Time
Day time only.

Basic rates
1 hour \$16.50
 $\frac{1}{2}$ hour 9.00
 $\frac{1}{4}$ hour 5.00

(Transcriptions)

Regular time charges.

Transcription equipment
RCA Victor 78 and 33 $\frac{1}{3}$ r.p.m. single and double turn-tables.

TEXARKANA
(Pop.: 16,602)

KCMC

Owner and operator
North Mississippi Broadcasting Corp., Texarkana.

Power
100 w.

Time
Full time.

Basic rates
Does not publish. Given on request.

CALIFORNIA

(Pop.: 5,677,251; radio sets: 1,158,146)

BAKERSFIELD
(Pop.: 26,015)

KERN

Owner
McClatchy Newspapers, Inc.

Operator
Bee Bakersfield Broadcasting Co.
Business office: Elks Bldg., 17th and I Streets.
Studio: Elks Bldg.
Transmitter: Elks Bldg.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

BERKELEY
(Pop.: 82,109)

KRE

Owner and operator
First Congregational Church, Berkeley.
Business office: 1901 Telegraph Ave., Oakland, Cal.
Studio: 2345 Channing Way.
Transmitter: 2345 Channing Way.

Power
100 w.

Time
Limited time.

Basic rates
On application.

BURBANK

KELW

Owner and operator
Magnolia Park, Ltd., Burbank.
Studio: 3702 Magnolia Blvd.

Power
500 w.

Time
Shares time with KTM.

Basic rates
1 hour \$60.00
 $\frac{1}{2}$ hour 35.00
 $\frac{1}{4}$ hour 20.00

EL CENTRO
(Pop.: 8,434)

KXO

Owner and operator
E. R. Ireby and F. M. Bowles, El Centro.
Business office: 793 Main St.
Studio: 793 Main St.
Transmitter: El Centro.

Power
100 w.

Time
Limited time.

Basic rates
 $\frac{1}{4}$ hour Day \$4.50 Evening \$7.50
(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33 $\frac{1}{3}$ r.p.m. single and 78 r.p.m. double turn-tables.

FRESNO
(Pop.: 52,513)

KMJ

Owner
James McCatchy Co., Fresno.

Operated by
The Fresno Bee, Fresno.
Business office: Fresno Bee Bldg., Van Ness Ave. and Calaveras St.
Studio: Fresno Bee Bldg.
Transmitter: Fresno Bee Bldg.

Power
500 w.

Time
Full time.

Basic rates
1 hour Day \$30.00 Evening \$50.00
 $\frac{1}{2}$ hour 18.00 30.00
 $\frac{1}{4}$ hour 10.80 18.00
(Transcriptions)

Regular time charges.

Transcription equipment
Double 33 $\frac{1}{3}$ and 78 r.p.m. turn-tables.

GLENDALE

KIEV

Owner and operator
Cannon System, Ltd.

Power
100 w.

Time
Daytime only.

Basic rates
No reply received to rate request.

HOLLYWOOD

KMTR

Owner and operator
KMTR Radio Corp., Los Angeles.
Business office: 915 N. Formosa Ave., Hollywood.
Studio: 915 N. Formosa Ave.
Transmitter: 1028 N. Cahuenga Ave.

Executive personnel
President, Reed E. Callister; general manager, L. W. Peters; production manager, Harold Horton; musical director, Salvatore Santella.

Power
500 w.

Time
Full time.

Basic rates
1 hour Day \$50.00 Evening \$75.00
 $\frac{1}{2}$ hour 30.00 40.00
 $\frac{1}{4}$ hour 17.50 22.00

LONG BEACH
(Pop.: 142,032)

KFOX

Owner and operator
Nichols & Warinner, Inc., Long Beach.
Business office: 220 East Anaheim St.
Studio: 220 East Anaheim St.
Transmitter: 220 East Anaheim St.

Station representative
Chicago: C. A. MacNaughton.

Power
1,000 w.

Time
Full time.

Basic rates
1 hour Day \$50.00 Evening \$100.00
 $\frac{1}{2}$ hour 30.00 50.00
 $\frac{1}{4}$ hour 18.00 25.00
(Transcriptions)

Regular time charges.

Transcription equipment
78 and 33 $\frac{1}{3}$ r.p.m. turn-tables.

KGER

Owner and operator
Consolidated Broadcasting Corp., Ltd., Long Beach.
Studio: Dobyns Footwear Bldg., Long Beach, and 676 Bendix Bldg., 12th and Maple Streets, Los Angeles.
Transmitter: Dobyns Footwear Bldg.

Power
1,000 w.

Time
Full time.

Basic rates
1 hour Day \$35.00 Evening \$60.00
 $\frac{1}{2}$ hour 20.00 35.00
 $\frac{1}{4}$ hour 10.00 20.00

Transcription equipment
Single and double turn-tables, 33 $\frac{1}{3}$ and 78 r.p.m.

LOS ANGELES
(Pop.: 1,238,048)

KECA (NBC)

Owner and operator
Earle C. Anthony, Inc.
Business office: 1000 S. Hope St., Los Angeles.

Studio: 1000 S. Hope St.
Transmitter: 1709 W. 8th St.

Executive personnel

General manager, Arthur F. Kales; commercial director, Carl Haverlin; program director, Glenn R. Dolberg; musical director, Charles L. Shepherd.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$150.00
½ hour	37.50	75.00
¼ hour	18.75	37.50

Transcription equipment

Western Electric 33½ and 78 r.p.m. turn-tables.

KFAC**Owner and operator**

Los Angeles Broadcasting Co., Penthouse, 645 S. Mariposa Ave. Studio: Penthouse, 645 S. Mariposa Ave.

Transmitter: 8581 W. 18th St.

Executive personnel

Station manager and business manager, Tom Breneman; production manager, Burton Bennett; commercial director, George Moscovics; program and musical director, Will Prior.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$45.00	\$75.00
½ hour	25.00	40.00
¼ hour	15.00	22.00

Transcription equipment

Equipped for electrical transcriptions.

KFI (NBC)**Owner and operator**

Earle C. Anthony, Inc. Business office: 1000 S. Hope St., Los Angeles.

Studio: 1000 S. Hope St.

Transmitter: Buena Park, Cal.

Executive personnel

General manager, Arthur F. Kales; commercial director, Carl Haverlin; program director, Glenn R. Dolberg; musical director, Charles L. Shepherd.

Power

50,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$275.00	\$550.00
½ hour	137.50	275.00
¼ hour	68.75	137.50

(Transcriptions)

Accepted during the day. Rates on request.

Transcription equipment

Western Electric 33½ and 78 r.p.m. turn-tables.

KFSG**Owner and operator**

Echo Park Evangelistic Association, Los Angeles.

Power

500 w.

Time

Shares with KRKD.

Basic rates

Does not sell time.

KFVD**Owner and operator**

Los Angeles Broadcasting Co. Studio: Penthouse, 645 Mariposa, Los Angeles.

Transmitter: Pacific Military Academy, Los Angeles.

Executive personnel

(See KFAC.)

Power

250 w.

Time

Limited time.

Basic rates

1 hour	\$35.00
½ hour	18.00
¼ hour	11.00

Transcription equipment

Double turn-table and 33½ r.p.m. turn-table.

KFWB**Owner**

Warner Bros. Pictures, Inc.

Operated by

Warner Bros. Broadcasting Corp. Business office: 6425 Hollywood Blvd., Los Angeles.

Studio: 6425 Hollywood Blvd.

Transmitter: Los Angeles.

Executive personnel

Station manager, Gerald L. King; production manager and musical director, Jack Joy; commercial director, Chester C. Mittendorf.

Station representatives

New York: Scott Howe Bowen, Inc.

Chicago: Scott Howe Bowen, Inc.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$130.00
½ hour	45.00	75.00
¼ hour	25.00	50.00

Transcription equipment

Western Electric 78 and 33½ r.p.m. double turn-tables.

KGFJ**Owner and operator**

Ben S. McGlashan, Los Angeles.

Studio: 1417 S. Figueroa St.

Transmitter: Washington and Oak Streets.

Power

100 w.

Time

Full time.

Basic rates

Special arrangements include talent.

Transcription equipment

33½ and 78 r.p.m. double turn-tables.

KHJ (CBS)**Owner and operator**

Don Lee Broadcasting System, Inc. Business office: 7th and Bixel Streets, Los Angeles.

Studio: 7th and Bixel Streets.

Transmitter: 7th and Bixel Streets.

Executive personnel

President, Don Lee; general manager, Leo B. Tyson; program and musical director, Raymond Paige; general sales manager, C. Ellsworth Wylie; advertising manager, Arthur J. Kemp.

Station representatives

New York: Scott Howe Bowen, Inc.

New York: World Broadcasting System, Inc.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$250.00
½ hour	60.00	150.00
¼ hour	36.00	90.00

(Transcriptions)

Not accepted for broadcast between 7 and 10 p.m. Double rates after 6 p.m., one and one-half times rates before 6 p.m.

Transcription equipment

Western Electric 33½ and 78 r.p.m. double turn-tables.

KMPC**Owner and operator**

MacMillan Petroleum Corp. Supervision of V. G. Freitag.

Business office: 815 Spring Arcade Bldg., Los Angeles.

Studio: 9631 Wilshire Blvd., Beverly Hills, Cal.

Transmitter: 9631 Wilshire Blvd., Beverly Hills.

Power

500 w.

Time

Limited time.

Basic rates

No reply received to rate request.

Transcription equipment

33½ and 78 r.p.m. turn-tables.

KNX**Owner and operator**

Western Broadcast Co., Inc., Hollywood.

Business office: 5555 Marathon Blvd.

Studio: 5555 Marathon Blvd.

Transmitter: Sherman Oaks, Cal.

Executive personnel

President, Guy C. Earl, Jr.; vice-president and general manager, Naylor Rogers; commercial manager, Carl B. Nissen; program manager, Drury Lane; musical director, Wilbur Hatch.

Power

25,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$250.00	\$400.00
½ hour	125.00	250.00
¼ hour	75.00	125.00

(Transcriptions)

Regular time charges. Restricted to day.

Transcription equipment

Western Electric 78 and 33½ r.p.m. double turn-tables.

KRKD**Owner and operator**

Dalton's, Inc., Los Angeles. Supervision of V. G. Freitag.

Business office: Spring Arcade Bldg., Los Angeles.

Studio: Spring Arcade Bldg.

Transmitter: Spring Arcade Bldg.

Power

500 w.

Time

Shares time with KFSG.

Basic rates

No reply received to rate request.
Transcription equipment
 33 1/3 and 78 r.p.m. turn-tables.

KTM

Owner and operator
 Pickwick Broadcasting Corp., Los Angeles.
 Studio: 212-214 South Vermont.
 Transmitter: Santa Monica, Cal.

Station representatives
 New York: Scott Howe Bowen, Inc.
 Boston: Scott Howe Bowen, Inc.
 Detroit: Scott Howe Bowen, Inc.

Power
 1,000 w. to local sunset; 500 w. thereafter.

Time
 Shares time with KELW.

Basic rates

	Day	Evening
1 hour	\$35.00	\$60.00
1/2 hour	17.50	35.00
1/4 hour	10.00	20.00

Add 3% to above rates for A. S. C. A. P.

Transcription equipment
 Western Electric single 33 1/3 and double 78 r.p.m. turn-tables.

OAKLAND

(Pop.: 289,063)

KLS

Owner and operator
 Warner Brothers, Oakland.

Power
 250 w.

Time
 Day time only.

KLX

Owner and operator
 Tribune Publishing Co., Oakland.
 Business office: Tribune Tower, 13th and Franklin Streets.
 Studio: Tribune Tower.
 Transmitter: Tribune Tower.

Power
 500 w.

Time
 Full time.

Basic rates
 No reply received to rate request.

Transcription equipment
 Double turn-tables both 78 and 33 1/3 r.p.m.

KROW

Owner and operator
 Educational Broadcasting Corp., Oakland.
 Business office: 1520 Eighth Ave.
 Studio: 1520 Eighth Ave., Oakland, and Hotel Manx, San Francisco.
 Transmitter: Richmond, Cal.

Executive personnel
 Station manager, W. A. Miller; business manager and commercial director, Dan M. Weldon; production manager and program director, June Gilman.

Station representatives
 New York: Scott Howe Bowen, Inc.
 Chicago: Bureau of Broadcasting.

Power
 1,000 w. to local sunset; 500 w. thereafter.

Time
 Shares time with KFWI.

Basic rates

	Day	Evening
.1 hour	\$40.00-\$50.00	\$85.00
1/2 hour	22.50- 27.50	45.00
1/4 hour	12.50- 15.00	25.00

(Transcriptions)
 Regular time charges. Not accepted after 8.00 p.m.

Transcription equipment
 78 r.p.m. and 33 1/3 r.p.m. double turn-tables.

SACRAMENTO

(Pop.: 93,750)
KFBK

Owned by
 James McClatchy Co., Sacramento.

Operated by
 Sacramento Bee.
 Business office: 700 I Street.
 Studio: 700 I Street.
 Transmitter: Sacramento.

Power
 100 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$25.00	\$40.00
1/2 hour	15.00	25.00
1/4 hour	9.00	15.00

(Transcriptions)
 Regular time charges.

Transcription equipment
 Double 78 r.p.m. and 33 1/3 r.p.m. turn-tables.

SAN BERNARDINO

(Pop.: 37,481)

KFXM

Owner and operator
 Lee Bros. Broadcasting Co., San Bernardino.
 Business office: California Hotel, Fifth and E. Streets.
 Studio: California Hotel.
 Transmitter: San Bernardino.

Power
 100 w.

Time
 Shares time with KPPC.

Basic rates
 No reply received to rate request.

Transcription equipment
 Double turn-table, 78 and 33 1/3 r.p.m.

SAN DIEGO

(Pop.: 147,995)

KFSD (NBC)

Owner and operator
 Airfan Radio Corp., Ltd., San Diego.
 Business office: U. S. Grant Hotel, 326 Broadway.
 Studio: U. S. Grant Hotel.
 Transmitter: San Diego.

Power
 1,000 w. to local sunset; 500 w. thereafter.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$37.50	\$80.00
1/2 hour	22.50	50.00
1/4 hour	15.00	30.00

Transcription equipment
 78 and 33 1/3 r.p.m. double turn-tables.

KGB (CBS)

Owner and operator
 Don Lee Broadcasting System, Inc.

Business office: 1012 First Ave., San Diego.
 Studio: 1012 First Ave.
 Transmitter: 1012 First Ave.

Power
 1,000 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$50.00	\$80.00
1/2 hour	30.00	50.00
1/4 hour	20.00	30.00

(Transcriptions)
 Rates on application.

Transcription equipment
 Western Electric double 33 1/3 and 78 r.p.m. turn-tables.

SAN FRANCISCO
KFRC (CBS)

Owner and operator
 Don Lee Broadcasting System, Inc.
 Business office: 1000 Van Ness Ave., San Francisco.
 Studio: 1000 Van Ness Ave.
 Transmitter: 1000 Van Ness Ave.

Executive personnel
 Station manager, Harrison Holliway; business manager, C. R. Hampton; production manager, Merle Matthews; commercial director, Bruce D. Ellis; musical director, Walter Kelsey; advertising manager, Hassell Smith.

Station representative
 Los Angeles: KHJ, 7th & Bixel Sts.

Power
 1,000 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$200.00
1/2 hour	60.00	120.00
1/4 hour	36.00	72.00

(Transcriptions)

Regular rate and discounts plus 50% surcharge before 6.00 p.m., and regular rate and discounts plus 100% surcharge after 6.00 p.m. Surcharge based on gross station time rates.

Transcription equipment
 Western Electric 78 and 33 1/3 r.p.m. double turn-tables.

KFWI

Owner and operator
 Radio Entertainments, Ltd., San Francisco.
 Business office: Bellevue Hotel.
 Studio: Bellevue Hotel.
 Transmitter: Twin Peaks, San Francisco.

Power
 500 w.

Time
 Shares with KROW.

Basic rates
 No reply received to rate request.

Transcription equipment
 Single turn-tables 33 1/3 r.p.m. and double turn-tables 78 r.p.m.

KGGC

Owner and operator
 Golden Gate Broadcasting Co., 2482 Mission St., San Francisco.
 Business office: 2482 Mission St.
 Studio: 2482 Mission St.
 Transmitter: 1445 Ellis St.

Executive personnel
 Station manager and business manager, S. Hables; production man-

ager and program director, George Ross; commercial director, E. Waldren; musical director, Jack Fisher.

Power
100 w.

Time
Limited time.

Basic rates

	Day	Evening
1 hour	\$25.00	\$37.50
½ hour	15.00	22.50
¼ hour	10.00	15.00

Transcription equipment
33⅓ and 78 r.p.m. tables.

KGO (NBC)

Owner
General Electric Co.

Operated by
National Broadcasting Co., Inc.
Business office: 111 Sutter St., San Francisco.
Studio: 111 Sutter St.
Transmitter: Oakland, Cal.

Executive personnel
Vice president and manager, Don E. Gilman; business manager, H. J. Maxwell; production manager, Cecil Underwood; program director, Lewis S. Frost; commercial director, Harrison F. Anderson.

Power
7,500 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$150.00	\$300.00
½ hour	93.75	187.50
¼ hour	58.59	117.19

Does not accept transcriptions.

KJBS

Owner and operator
Julius Brunton & Sons Co., 1380 Bush St., San Francisco.
Business office: 1380 Bush St.
Studio: 1380 Bush St.
Transmitter: San Francisco.

Executive personnel
Station manager and business manager, Ralph R. Brunton; production manager, Ronald J. Smith; commercial director, H. O. Fiebig; program director and musical director, Frank N. Cope.

Power
100 w.

Time
Midnight to sunset.

Basic rates

1 hour	\$40.00
½ hour	20.00
¼ hour	14.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

KPO (NBC)

Owner
Hale Brothers Stores, Inc., and The Chronicle Publishing Co., San Francisco.

Operated by
National Broadcasting Co., Inc.
Business office: 111 Sutter St.
Studio: 111 Sutter St.

Transmitter: Fifth and Market Streets.

Executive personnel
Same as Station KGO

Power
50,000 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33⅓ r.p.m. turn-tables.

KTAB

Owner and operator
Associated Broadcasters, Inc.
Business office: Fifth and Mission Streets, Pickwick Hotel, San Francisco.
Studio: Pickwick Hotel.
Transmitter: Tenth Ave. & East 14th St., Oakland.

Executive personnel
Station manager, business manager and commercial director, Thomas E. Morgan; production manager, program and musical director, Glenhall E. Taylor.

Branch office
Alameda County Title Insurance Bldg., 14th and Franklin Streets, Oakland, Cal.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$54.00	\$90.00
½ hour	30.00	49.50
¼ hour	18.00	29.70

Transcription equipment
Western Electric single 33⅓ and double 78 r.p.m. turn-tables.

KYA (NBC)

Owner
Pacific Broadcasting Corp.

Operated by
National Broadcasting Co., Inc.
Business office: 988 Market St., San Francisco.
Studio: 988 Market St.
Transmitter: Whitcomb Hotel.

Executive personnel
Station manager, Edward McCallum; production manager, Sydney Dixon.

Station representative
Los Angeles: Paul R. Winans.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$41.00	\$125.00
½ hour	25.00	75.00
¼ hour	15.00	45.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric single and double turn-tables, 78 and 33⅓ r.p.m.

SAN JOSE
(Pop.: 57,651)

KQW

Owner and operator
Pacific Agricultural Foundation, Ltd., San Jose.

Business office: 87 East San Antonio St., San Jose.
Studios: 87 East San Antonio St.; 311 California St., San Francisco; California and State Capitol Bldg., Sacramento.
Transmitter: San Jose

Station representatives
New York: Scott Howe Bowen, Inc.
Chicago: Scott Howe Bowen, Inc.

Power
500 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33⅓ r.p.m. single and double 78 r.p.m. turn-tables.

SANTA ANA
(Pop.: 30,322)

KREG

Owner and operator
J. S. Edwards.
Studio: 3rd and Sycamore, Santa Ana.
Transmitter: 3rd and Sycamore.

Branch office
New York: George H. Field, Inc.

Station representatives
New York: Scott Howe Bowen, Inc.
Chicago: Scott Howe Bowen, Inc.
St. Louis: McElhiney & Associates.
San Francisco: Scott Howe Bowen, Inc.
Los Angeles: Walter Biddick.

Power
100 w.

Time
Full time.

Basic rates

	Day or Evening
1 hour	\$15.00
½ hour	10.00
¼ hour	5.00

+3%

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

SANTA BARBARA
(Pop.: 33,613)

KDB

Owner and operator
Santa Barbara Broadcasters, Ltd.
Business office: Faulding Hotel, 15 E. Haley St., Santa Barbara.
Studio: Faulding Hotel.
Transmitter: Faulding Hotel.

Station representatives
New York: Scott Howe Bowen, Inc.
Chicago: Scott Howe Bowen, Inc.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$20.00	\$35.00
½ hour	12.50	20.00
¼ hour	7.50	12.50

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33⅓ and double 78 r.p.m. turn-tables.

STOCKTON

(Pop.: 47,963)

KGDM

Owner

Peffer Music Co., 42 South California St., Stockton.

Operated by

E. F. Peffer, Stockton.
Studio: 42 S. California St.
Transmitter: 42 S. California St.

Power

250 w.

Time

Day time.

Basic rates

No reply received to rate request.

Transcription equipment

78 r.p.m. and 33 1/3 r.p.m. tables.

KWG (CBS)

Owner

McClatchy Newspapers, Sacramento, Cal.

Operated by

Portable Wireless Telephone Co.
Studio: Medico-Dental Bldg., Stockton.
Transmitter: Weber & E Streets, Stockton.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$20.00	\$40.00
1/2 hour	11.25	22.50

(Transcriptions)

Regular time charges.

Transcription equipment

Double turn-tables, 78 and 33 1/3 r.p.m.

Transmitter: 5730 W. Colfax Ave.

Power

500 w.

Time

Shares time with KFXF.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

KFXF

Owner and operator

Colorado Radio Corp., Denver.
Studio: 202 Continental Oil Bldg.
Transmitter: Majestic Bldg.

Power

500 w.

Time

Shares time with KFEL.

Basic rates

No reply received to rate request.

KLZ (CBS)

Owner and operator

Reynolds Radio Co., Inc., Denver.
Business office: Shirley Savoy Hotel.
Studio: Shirley Savoy Hotel.
Transmitter: Ruby Hill, Denver.

Station representative

Scott Howe Bowen, Inc.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$125.00	\$230.00
1/2 hour	70.00	125.00
1/4 hour	40.00	70.00

Transcription equipment

Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

KOA (NBC)

Owner

General Electric Co., Denver.

Operated by

National Broadcasting Co., Inc.
Business office: 1370 Krameria Ave.
Studio: 1370 Krameria Ave.
Transmitter: Denver.

Power

50,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$137.50	\$275.00
1/2 hour	85.94	171.88
1/4 hour	53.72	107.43

Transcription equipment

78 and 33 1/3 r.p.m. turn-tables.

KPOF

Owner and operator

Pillar of Fire, 1845 Champa Street, Denver.
Studio: Bellevue College.
Transmitter: Bellevue College.

Power

500 w.

Time

Shares time with KFKA.

Basic rates

Does not sell time.

FORT MORGAN

(Pop.: 4,423)

KGEW

Owner and operator

City of Ft. Morgan.
Studio: City Hall.
Transmitter: City Hall.

Power

100 w.

Time

Shares time with KGEK.

Basic rates

Does not sell time.

GRAND JUNCTION

(Pop.: 10,247)

KFXJ

Owner and operator

Western Slope Broadcasting Co.
Grand Junction.
Business office: Hillcrest Manor.
Studio: Hillcrest Manor.
Transmitter: Hillcrest Manor.

Station representative

Scott Howe Bowen, Inc.

Power

100 w.

Time

Shares time with KFUP.

Basic rates

1 hour	\$30.00
1/2 hour	16.00

(Transcriptions)

Special arrangements.

Transcription equipment

Double 78 and 33 1/3 r.p.m. turn-tables.

GREELEY

(Pop.: 12,203)

KFKA

Owner and operator

Mid-Western Radio Corp., 1002 Ninth St., Greeley.
Business office: 1002 Ninth St.
Studio: 1002 Ninth St.
Transmitter: College Campus, Greeley.

Power

1,000 w. to local sunset; 500 w. thereafter.

Time

Shares time with KPOF.

Basic rates

No reply received to rate request.

Transcription equipment

33 1/3 and 78 r.p.m. single and double turn-tables.

PUEBLO

(Pop.: 50,096)

KGHF

Owner and operator

Curtis P. Ritchie and Joe E. Finch, Pueblo.
Studio: Broadway Arcade Bldg.
Transmitter: Broadway Arcade Bldg.

Station representative

Scott Howe Bowen, Inc.

Power

500 w. to local sunset; 250 w thereafter.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

33 1/3 and 78 r.p.m. double turn-tables.

COLORADO

(Pop.: 1,035,791; radio sets: 140,001)

COLORADO SPRINGS

(Pop.: 33,237)

KVOR (CBS)

Owner and operator

Reynolds Radio Co., Inc.
Studio: Mining Exchange Bldg., Colorado Springs.
Transmitter: Mining Exchange Bldg.

Station representative

New York: Scott Howe Bowen, Inc.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$45.00	\$80.00
1/2 hour	25.00	45.00
1/4 hour	15.00	25.00

Transcription equipment

Western Electric double 78 and single 33 1/3 r.p.m. turn-tables.

DENVER

(Pop.: 287,861)

KFEL

Owner and operator

Eugene P. O'Fallan, Inc., Denver.
Studios: Albany Hotel.

TRINIDAD

(Pop.: 11,732)

KGIW

Owner and operator
Leonard E. Wilson, Trinidad.
Business office: 328 N. Commercial St.
Studio: 328 N. Commercial St.
Transmitter: 328 N. Commercial St.

Power
100 w.

Time
Shares time with KIDW.

Basic rates
No reply received to rate request.

Transcription equipment
Single 33 $\frac{1}{3}$ and RCA-Victor double 78 r.p.m. turn-tables.

YUMA

KGEK

Owner and operator
Elmer G. Beehler, Beehler Electrical Equipment Co., Yuma.
Business office: 109 W. Second St.
Studio: 109 W. Second St.
Transmitter: Yuma.

Power
100 w.

Time
Special hours.

Basic rates
No reply received to rate request.

CONNECTICUT

(Pop.: 1,606,903; radio sets: 296,221)

BRIDGEPORT

(Pop.: 146,716)

WICC (CBS)

Owner and operator
Bridgeport Broadcasting Station, Inc. Subsidiary of Shepard Broadcasting Service, Inc.
Business office: Hotel Stratfield, Bridgeport.
Studios: Hotel Stratfield, Bridgeport, and Hotel Garde, New Haven, Conn.
Transmitter: Sport Hill, Easton, Conn.

Executive personnel
President, Harold Feuer; chairman of board, John Shepard, III; station supervisor, Joseph Lopez; commercial director, Fred L. Rowe.

Station representative
New York: Scott Howe Bowen, Inc.

Power
500 w. to local sunset; 250 w. thereafter.

Time
Shares time with WCAC.

Basic rates

	Day	Evening
1 hour	\$75.00	\$150.00
1/2 hour	37.50	75.00
1/4 hour	25.00	50.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

HARTFORD

(Pop.: 164,072)

WDRC (CBS)

Owner and operator
WDRC, Inc., Hartford.
Business office: Corning Bldg., 11 Asylum St.
Studio: Corning Bldg.
Transmitter: Bloomfield, Conn.

Power
500 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$63.00	\$125.00
1/2 hour	39.00	78.00
1/4 hour	25.00	49.00

(Transcriptions)

Regular time charges.

Transcription equipment
Double 78 and 33 $\frac{1}{3}$ r.p.m. turn-tables.

WTIC (NBC)

Owner
Travelers Insurance Co.

Operated by
Travelers Broadcasting Service Corp.
Business office: 26 Grove St., Hartford.
Studio: 26 Grove St.
Transmitter: Avon, Conn.

Power
50,000 w.

Time
Shares time with WBAL.

Basic rates

	Day	Evening
1 hour	\$175.00	\$350.00
1/2 hour	100.00	200.00
1/4 hour	60.00	120.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric double 33 $\frac{1}{3}$ and 78 r.p.m. turn-tables.

STORRS

WCAC

Owner and operator
Connecticut Agricultural College, Storrs.
Studio: Mechanic Arts Bldg., Connecticut Agricultural College.
Transmitter: Mechanic Arts Bldg.

Power
250 w.

Time
Shares time with WICC.

Basic rates
Does not sell time.

DELAWARE

(Pop.: 238,380; radio sets: 37,483)

WILMINGTON

(Pop.: 106,597)

WDEL

Owner and operator
WDEL, Inc., Wilmington.
Studio: 10th and King Sts.
Transmitter: Delaware Trust Bldg.

Station representative
Scott Howe Bowen, Inc.

Power
500 w. until local sunset; 250 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

WILM

Owner and operator
Delaware Broadcasting Company, Wilmington.
Studios: 920 King St.
Transmitter: Carrcroft, Edgemoor, Del.

Station representative
Scott Howe Bowen, Inc.

Power
100 w.

Time
Special hours.

Basic rates
No reply received to rate request.

DISTRICT OF COLUMBIA

(Pop.: 486,869; radio sets: 93,630)

WASHINGTON

WJSV (CBS)

Owner
Columbia Broadcasting System, Inc.

Operated by
Old Dominion Broadcasting Co., Washington, D. C.
Business office: 1218 Shoreham Bldg., Washington, D. C.
Studio: Mt. Vernon Memorial Highway, Alexandria, Va.
Transmitter: Mt. Vernon Hills.

Branch offices
New York: Roger E. Vernon.
Chicago: Robert B. Stephenson.

Power
10,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$200.00
1/2 hour	63.00	125.00
1/4 hour	39.00	75.00

Transcription equipment
Western Electric double turn-table in both 33 $\frac{1}{3}$ and 78 r.p.m.

WMAL (NBC)

Owner
M. A. Leese Radio Corp., Inc., Washington, D. C.

Managed and operated by
National Broadcasting Co., Inc.
Business office: 712 Eleventh St.
Studio: 712 Eleventh St.
Transmitter: 712 Eleventh St.

Power
500 w. to local sunset; 250 w. thereafter.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$150.00
1/2 hour	45.00	90.00

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¼ hour 30.00 60.00
 (Transcriptions)
 Regular time charges.
Transcription equipment
 Western Electric 78 and 33⅓ r.p.m.
 double turn-tables.

WOL

Owner and operator
 American Broadcasting Co., Annapolis Hotel, Washington, D. C.
 Business office: Annapolis Hotel.
 Studio: Annapolis Hotel.
 Transmitter: Washington, D. C.

Power
 100 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$67.50	\$135.00
½ hour	37.50	75.00
¼ hour	23.75	47.50

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 33⅓ and 78 r.p.m. turn-tables.

WRC (NBC)

Owner and operator
 National Broadcasting Co., Inc.
 Business office: National Press Bldg., Washington, D. C.
 Studio: National Press Bldg.
 Transmitter: 14th and Park Rd., N.W.

Branch Office
 National Broadcasting Co., New York.

Power
 500 w. (Construction permit 1,000 w.)

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$95.00	\$190.00
½ hour	59.38	118.75
¼ hour	37.11	74.22

Transcription equipment

33-1/3 and 78 r.p.m. turn-tables.

FLORIDA

(Pop.: 1,468,211; radio sets: 80,694)

CLEARWATER

(Pop.: 7,607)

WFLA (NBC)

Owner
 Chamber of Commerce, Clearwater.

Operated by
 Florida West-Coast Broadcasting Co., Chamber of Commerce Bldg., Clearwater.
 General offices: Manson Arcade, Clearwater.
 Studios: South Osceola Ave., Clearwater; Hillsboro Hotel, Tampa; Recreation Pier, St. Petersburg.
 Transmitter: Bayview Division, near Tampa.

Executive personnel

Director of broadcasting, station and production manager, W. Walter Tison; commercial manager, H. H. Baskin; program director, Bert

Arnold; musical director, Frank Grasso.

Station representative

Scott Howe Bowen, Inc.

Power

2,500 w. to local sunset; 1,000 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$100.00
½ hour	40.00	60.00
¼ hour	25.00	35.00

(Transcriptions)

Regular time charges.

Transcription equipment

Double turn-table for either 33-1/3 or 78 r.p.m.

GAINESVILLE

(Pop.: 10,465)

WRUF

Owner and operator

State and University of Florida, Gainesville, Fla.

Studio: University Campus.

Transmitter: University Campus.

Power

5,000 w.

Time

Limited time to sundown Denver, Col.

Basic rates

	Day	Evening
1 hour	\$50.00	\$75.00
½ hour	30.00	50.00
¼ hour	20.00	30.00

JACKSONVILLE

(Pop.: 129,549)

WJAX (NBC)

Owner and operator

City of Jacksonville, Fla.

Business office: First and Main Streets, in Waterworks Park, Jacksonville.

Studio: First and Main Streets.

Transmitter: First and Main Streets.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$225.00
½ hour	45.00	135.00
¼ hour	25.00	75.00

Transcription equipment

RCA-Victor special 78 and 33-1/3 r.p.m. double turn-tables.

MIAMI

(Pop.: 110,637)

WIOD (NBC)

Owner and operator

Isle of Dreams Broadcasting Corp., Miami.

Business office and main studio: Herald Bldg., Miami; Radio Bldg., Collins Island, Miami Beach.

Transmitter: Collins Island.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$80.00	\$100.00

½ hour 48.00 60.00
 ¼ hour 28.00 35.00

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 33⅓ and 78 r.p.m. double turn-tables.

WQAM (CBS)

Owner and operator

Miami Broadcasting Co., Inc.

Studios and offices: 327 N.E. First Ave., Miami.

Transmitter: News Tower, Miami.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$66.67	\$100.00
½ hour	40.00	60.00
¼ hour	25.00	36.00

Transcription equipment

Western Electric 78 and 33⅓ r.p.m. double turn-tables.

ORLANDO

(Pop.: 27,330)

WDBO (CBS)

Owner and operator

Orlando Broadcasting Co., Inc.

Business office: Fort Gatlin Bldg., 555 N. Orange Ave., Orlando.

Studio: Fort Gatlin Bldg.

Transmitter: Fort Gatlin Bldg.

Station representative

Scott Howe Bowen, Inc.

Power

250 w.

Time

Half time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 78 and 33⅓ r.p.m. double turn-tables.

PENSACOLA

(Pop.: 31,579)

WCOA

Owner and operator

Pensacola Broadcasting Co.

Studio: Pensacola.

Transmitter: Pensacola.

Power

500 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33⅓ r.p.m. double turn-table.

ST. PETERSBURG

(Pop.: 40,425)

WSUN (NBC)

Owner

Chamber of Commerce, St. Petersburg.

Operated by

Florida West-Coast Broadcasting Co., Chamber of Commerce Bldg., Clearwater, Fla.

Business office: City Hall.

Studio: Recreation Pier.

Transmitter: Bayview Division, near Tampa.

Executive personnel

Director of broadcasting, station and production manager, W. Walter Tison; commercial manager, M. M. Deadrick; program director, Carl Fritz; musical director, George Henniger.

Power

2,500 w. until local sunset; 1,000 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$100.00
½ hour	40.00	60.00
¼ hour	25.00	35.00

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

TAMPA

(Pop.: 101,161)

WDAE (CBS)

Owner

Tampa Publishing Co.

Operated by

Tampa Daily Times.
Business office: 12th floor, Tampa Terrace Hotel.
Studio: 12th floor, Tampa Terrace Hotel.
Transmitter: Forest Hills Country Club Area, Northwest of Tampa.

Power

1,000 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33⅓ and 78 r.p.m. duplicate turntables.

WMBR

Owner and operator

F. J. Reynolds, 907 Florida Ave., Tampa.
Studio: Hotel Floridian.
Transmitter: Tampa.

Station representative

Scott Howe Bowen, Inc.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$40.00	\$75.00
½ hour	25.00	40.00
¼ hour	15.00	25.00

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

GEORGIA

(Pop.: 2,908,506; radio sets: 89,628)

AMERICUS

(Pop.: 8,760)

WENC

Owner and operator

Americus Broadcast Co.

Business office: Rylander Bldg.

Studio: Rylander Bldg.

Transmitter: Rylander Bldg.

Station representatives

New York: Scott Howe Bowen, Inc.
Chicago: A. T. Sears & Son, Inc.

Power

100 w.

Time

Limited time (day only).

Basic rates

1 hour	\$26.00
½ hour	14.50
¼ hour	8.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33⅓ r.p.m. double turntables.

ATHENS

(Pop.: 18,192)

WTFI

Owner and operator

Liberty Broadcasting Co., Athens.
Studio: Costa Bldg.
Transmitter: Costa Bldg.

Power

500 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour
½ hour	\$37.50	\$50.00
¼ hour	22.50	30.00

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 78 and 33⅓ r.p.m. double turntables.

ATLANTA

(Pop.: 270,366)

WGST (CBS)

Owner

Georgia School of Technology, Atlanta.

Operated by

Southern Broadcasting Stations, Inc.
Business office: Ansley Hotel.
Studio: Ansley Hotel.
Transmitter: Atlanta.

Power

500 w. to local sunset; 250 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$97.50	\$150.00
½ hour	52.50	82.50
¼ hour	30.00	45.00

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

WJTL

Owner and operator

Oglethorpe University, Atlanta.
Business office and studio: Oglethorpe University.
Transmitter: Yaarab Shrine Temple, 660 Peachtree St.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

WSB (NBC)

Owner and operator

Atlanta Journal Co., Atlanta.
Business office and studio: Atlanta Biltmore Hotel.
Transmitter: East Lake.

Power

50,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$135.00	\$225.00
½ hour	85.00	135.00
¼ hour	51.00	85.00

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 33⅓ and 78 r.p.m. double turntables.

AUGUSTA

(Pop.: 60,432)

WRDW

Owner and operator

Musicove, Inc., 309 Eighth St., Augusta.
Business office: 309 Eighth St.
Studio: 309 Eighth St.
Transmitter: Augusta.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 78 and 33⅓ r.p.m. double turntables.

COLUMBUS

(Pop.: 43,137)

WRBL

Owner and operator

WRBL Radio Station, Inc., Columbus.
Business office: Talbottom and Comer Avenues.
Studio: Royal Theater Bldg.
Transmitter: Columbus.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

MACON

(Pop.: 53,829)

WMAZ

Owner and operator

Southeastern Broadcasting Co., Inc., Macon.
Business office: Bankers Health & Life Bldg.
Studio: Bankers Health & Life Bldg.
Transmitter: Tatnall Square.

Power

500 w.

Time
Limited time, sharing with KOB, KEX.

Basic rates

	Day	Evening
1 hour	\$40.00	\$60.00
½ hour	25.00	35.00
¼ hour	15.00	20.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ and 78 r.p.m. double turn-
tables.

ROME
(Pop.: 21,843)

WFDV

Owner and operator
Rome Broadcasting Corp., Rome.
Business office: 10 Third Ave.
Studio: 10 Third Ave.
Transmitter: Rome.

Power
100 w.

Time
Days.

Basic rates

	Day	Evening
1 hour	\$35.00	\$50.00
½ hour	20.00	30.00
¼ hour	15.00	18.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ and 78 r.p.m. double turn-
tables.

SAVANNAH
(Pop.: 85,024)

WTOC (CBS)

Owner and operator
Savannah Broadcasting Co., Inc.
Business office: De Soto Hotel
Studio: De Soto Hotel.
Transmitter: University City, Ga.

Power
500 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$76.50	\$89.50
½ hour	44.00	53.00
¼ hour	26.50	31.50

Transcription equipment
Western Electric 78 and 33⅓ r.p.m.
double turn-tables.

IDAHO

(Pop.: 445,032; radio sets: 45,435)

BOISE
(Pop.: 21,544)

KIDO

Owner and operator
C. G. Phillips and Frank L. Hill,
Boise.
Business office: Hotel Boise.
Studio: Hotel Boise.
Transmitter: Whitney Bench,
Idaho.

Power
1,000 w.

Time
Full time.

Basic rates
No reply received to rate request.
Transcription equipment
33⅓ r.p.m. double turn-
tables.

IDAHO FALLS
(Pop.: 9,429)

KID

Owner and operator
KID Broadcasting Co., Idaho Falls.
Business office and studio: 2nd
floor, J. C. Penney Bldg.
Transmitter: 2nd floor, J. C. Pen-
ney Bldg.

Station representative
Pacific Coast: Scott Howe Bowen,
Inc.

Power
500 w. to local sunset; 250 w. there-
after.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33⅓ and 78 r.p.m. double turn-
tables.

NAMPA
(Pop.: 8,206)

KFXD

Owner and operator
Frank E. Hurt, Nampa.
Business office: 1024 12th Ave. So.
Studio: 1024 12th Ave. So.
Transmitter: 1024 12th Ave. So.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$7.50	\$10.00
½ hour	5.00	7.50
¼ hour	3.25	4.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ and 78 r.p.m. double turn-
tables.

POCATELLO
(Pop.: 16,471)

KSEI

Owner and operator
Radio Service Corp., Pocatello.
Station representative
Pacific Coast: Scott Howe Bowen,
Inc.

Power
500 w. to local sunset; 250 w. there-
after.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$30.00	\$40.00
½ hour	18.75	25.00
¼ hour	11.25	15.00

Transcription equipment
33⅓ and 78 r.p.m. double turn-
tables.

SANDPOINT
(Pop.: 3,290)

KGKX

Owner and operator

Sandpoint Broadcasting Co., Sand-
point.
Construction permit to move studio
and transmitter to Lewiston, Idaho.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

TWIN FALLS
(Pop.: 8,787)

KTFI

Owner and operator
Radio Broadcasting Corp., Twin
Falls.
Business office and studio: Park
Hotel.
Transmitter: 262 Third Ave., West.

Station representative
Pacific Coast: Scott Howe Bowen,
Inc.

Power
500 w.

Time
Shares night time with KID.

Basic rates

	Day	Evening
1 hour	\$28.00	\$40.00
½ hour	17.50	25.00
¼ hour	10.50	15.00

(Transcriptions)

Rates on application.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

ILLINOIS

(Pop.: 7,630,654; radio sets;
1,487,134)

CARTHAGE

WCAZ

Owner and operator
Superior Broadcasting Service,
Inc., Carthage.
Business office: 97½ Adams St.
Studio: 97½ Adams St.
Transmitter: Carthage.

Power
50 w.

Time
Special hours.

Basic rates

1 hour	\$60.00
½ hour	35.00
¼ hour	20.00

Transcription equipment
33⅓ and 78 r.p.m. double turn-
tables.

CHICAGO
(Pop.: 3,376,438)

KFKX (NBC)
(See KYW)

Leased by
Chicago Herald and Examiner.

Operated by
Westinghouse Electric and Manu-
facturing Co., Chicago.

KYW (NBC)

Owner
Westinghouse Electric and Manu-
facturing Co.

Leased by
Chicago Herald and Examiner.
Business office: 310 S. Michigan Ave., Chicago.
Studio: 310 S. Michigan Ave.
Transmitter: Bloomingdale Township.

Executive personnel
General manager, Homer Hogan; production manager, Parker Wheatley; musical director, Rex Maupin.

Power
10,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$225.00	\$450.00
½ hour	135.00	270.00
¼ hour	72.00	153.00

(Transcriptions)

Latest card does not state rates.

Transcription equipment

Western Electric 33⅓ r.p.m. single turn-tables, and RCA Photophone 33⅓ r.p.m. single turn-tables and 78 r.p.m. double turn-tables.

WAAF

Owner and operator
Drovers Journal Publishing Co., Chicago.
Business office: 836 Exchange Ave.
Main studio: Exchange Bldg.
Transmitter: Chicago.

Station representatives
New York: Paul W. and Guy F. Minnick.

Power
500 w.

Time
Daytime.

Basic rates

	Day	Evening
1 hour	\$100.00	\$150.00
½ hour	60.00	85.00
¼ hour	35.00	50.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33⅓ r.p.m. double turn-tables.

WBBM (CBS)

Owner and operator
WBBM Broadcasting Corp., Chicago.
Business office: 410 N. Michigan Ave.
Studio: Wrigley Bldg., 410 N. Michigan Ave.
Transmitter: Glenview, Ill.

Executive personnel
Vice-president in charge, Leslie Atlas; general production manager, Bobby Brown; program director, Walter Preston; musical director, Howard Neumiller; sales manager, Kelly Smith.

Station representative
New York: Roger E. Vernon.

Power
25,000 w.

Time
Shares night time with KFAB.

Basic rates

	Day	Evening
1 hour	\$200.00	\$460.00
½ hour	120.00	275.00
¼ hour	70.00	165.00

(Transcriptions)

20% increase for transcriptions.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

WCFL (NBC)

Owner and operator
Chicago Federation of Labor.
Business office: American Furniture Mart, 666 Lake Shore Drive.
Studio: American Furniture Mart.
Transmitter: Navy Pier, Chicago.
(Construction permit to move transmitter to York Township, Ill.)

Executive personnel
President, John Fitzpatrick; general manager, Edward N. Nockles; business manager, Franklin Lindquist; production director, Phillip Friedlander; musical director, Eddie Hanson.

Power
5,000 w.

Time
Special experimental authorization for unlimited time.

Basic rates

	Day	Evening
1 hour	\$175.00-\$200.00	\$350.00
½ hour	105.00-125.00	210.00
¼ hour	62.00-75.00	125.00

(Transcriptions)

Special rates prevail.

Transcription equipment
Western Electric double 78 and 33⅓ r.p.m. turn-tables.

WCRW

Owner and operator
Clinton R. White, Chicago.
Business office: Embassy Hotel, 2756 Pine Grove Ave.
Studio: Embassy Hotel.
Transmitter: Embassy Hotel.

Executive personnel
Station manager, J. A. White; program director, A. E. Dreier.

Power
100 w.

Time
Special hours.

Basic rates

½ hour	\$35.00
¼ hour	20.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

WEDC

Owner and operator
Emil Denmark, Inc., Chicago.

Power
100 w.

Time
Special hours.

WENR (NBC)

Owner
Great Lakes Broadcasting Co.
Operated and leased by
National Broadcasting Co., Merchandise Mart, 222 N. Bank Dr., Chicago.
Transmitter: Downers Grove, Ill.

Executive personnel
Vice-president in charge, Niles Trammel; assistant general manager, P. G. Parker; station relations manager, Fred Weber; production director, C. L. Menser; musical director, Roy Shield; program manager, A. W. Kaney;

sales manager, Kenneth Carpenter.

Branch office
New York: National Broadcasting Co.

Power
50,000 w.

Time
Shares time with WLS.

Basic rates

	Day	Evening
1 hour	\$250.00	\$500.00
½ hour	156.25	312.50
¼ hour	97.65	195.30

(Transcriptions)

An additional charge of \$10.00.

Transcription equipment
33⅓ and 78 r.p.m. turn-tables.

WGES

Owner
Oak Leaves Broadcasting Station, Inc., Chicago.
Studio: Guyon's Paradise Ballroom, Crawford and West End Aves.
Transmitter: Guyon's Paradise Ballroom.

Operated by
Gene T. Dyer.

Executive personnel
Station manager, Gene Dyer; production manager, Charles Lanphear; musical director, John Van.

Power
1,000 w. to local sunset Sundays; 500 w. weekdays.

Basic rates

	Day	Evening
1 hour	\$55.00	\$100.00
½ hour	30.00	55.00
¼ hour	17.50	30.00

(Transcriptions)

Regular time charges.

Transcription equipment
78 and 33⅓ r.p.m. double turn-tables.

WGN (CBS)

Owner and operator
WGN, Inc., Chicago.
Business office: Tribune Tower.
Studio: Drake Hotel.
Transmitter: Elgin, Ill.

Executive personnel
General manager, W. E. McFarland; station manager, Quin Ryan; commercial manager, George Isaac; production manager, Edward Barry; musical director, Delos Owen.

Branch offices
Chicago: Tribune Square, Superior 0100.

New York: 220 E. 42nd St., Vanderbilt 3-9292.

Atlanta: 1825 Rhodes Haverty Bldg.

Boston: 718 Chamber of Commerce Bldg.

Pacific Coast: Keene Fitzpatrick, San Francisco, 820 Kohl Bldg.

Power
25,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$235.00	\$450.00
½ hour	130.00	250.00
¼ hour	90.00	175.00

Transcription equipment
Equipped for electrical transcriptions.

WIBO*Owner and operator*

Nelson Bros. Bond & Mortgage Co., 134 No. LaSalle St., Chicago (affiliated with the Chicago Evening American).
Studio: 35 E. Wacker Drive.
Transmitter: Des Plaines, Ill.

Executive personnel

General manager, Albert E. Nelson; production manager, Lloyd G. Harris; musical director, John Cervy; sales manager, James MacPherson.

Power

1,500 w. to local sunset; 1,000 w. thereafter.

Time

Shares time with WPCC.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

WJJD*Owner and operator*

WJJD, Inc., Palmer House, Chicago.
Studios: Mooseheart, Ill., and Palmer House, Chicago.
Transmitter: Mooseheart, Ill.

Executive personnel

Manager, C. A. Howell; commercial director, R. R. Kaufman; program director, David Capp; musical director, David Bennett.

Power

20,000 w.

Time

Limited time.

Basic rates

No reply received to rate request.

Transcription equipment

33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

WLS (NBC)*Owner*

Agricultural Broadcasting Co., Chicago.

Operated by

The Prairie Farmer, 1230 Washington Blvd.
Business office: Prairie Farmer Bldg., 1230 Washington Blvd.
Studio: Prairie Farmer Bldg.
Transmitter: Downers Grove, Ill.

Executive personnel

President, Beveridge Butler; general manager, Glenn Snyder; program manager, George Biggar; advertising manager, D. R. McDonald.

Power

25,000 w.

Time

Shares time with WENR, WBCN.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. single turn-tables.

WMAQ (NBC)*Owner*

WMAQ, Inc. (Chicago Daily News).

Operated and managed by

National Broadcasting Co., Inc.

Business office: Merchandise Mart, 222 N. Bank Dr., Chicago.
Studio: Merchandise Mart.
Transmitter: Addison, Ill.

Executive personnel

Vice-president in charge, Niles Trammel; assistant general manager, P. G. Parker; station relations manager, Fred Weber; production director, C. L. Menser; musical director, Roy Shield; program manager, A. W. Kaney; sales manager, Kenneth Carpenter.

Branch office

New York: National Broadcasting Co., Inc.

Power

5,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$225.00	\$450.00
$\frac{1}{2}$ hour	125.00	250.00
$\frac{1}{4}$ hour	75.00	140.00

Transcription equipment

33 $\frac{1}{3}$ and 78 r.p.m. turn-tables.

WMBI*Owner and operator*

Moody Bible Institute, 153 Institute Place, Chicago.
Business office: 153 Institute Pl.
Studio: 153 Institute Pl.
Transmitter: Addison, Ill.

Power

5,000 w.

Time

Shares time with WCBD and WBT.

Basic rates

Does not sell time.

WPCC*Owner and operator*

North Shore Church, Sheridan Rd. and Wilson Ave., Chicago.

Power

500 w.

Time

Shares time with WIBO.

Basic rates

Does not sell time.

WSBC*Owner and operator*

World Battery Co., Inc., Chicago.
Business office: 1258 S. Michigan Ave.
Main studio: New Southern Hotel.
Transmitter: New Southern Hotel.

Power

100 w.

Time

Special hours.

Basic rates

	Day	Evening
1 hour	\$60.00	\$80.00
$\frac{1}{2}$ hour	35.00	45.00
$\frac{1}{4}$ hour	20.00	30.00

CICERO

(Pop.: 66,602)

WEHS*Owner and operator*

WEHS, Inc., Cicero.
Studio: 6138 W. 22nd St.
Transmitter: Cicero.

Power

100 w.

Time

Special hours.

Basic rates

No reply received to rate request.

WHFC*Owner and operator*

WHFC, Inc., Cicero.
Studio: 6138 W. 22nd St.
Transmitter: Cicero.

Power

100 w.

Time

Special hours.

Basic rates

No reply received to rate request.

DECATUR

(Pop.: 57,510)

WJBL*Owner and operator*

Commodore Broadcasting, Inc., Decatur.
Business office: 134 S. Water St.
Studio: 134 S. Water St.
Transmitter: Gushard Company Store.

Power

100 w.

Time

Shares time with WJBC.

Basic rates

	Day	Evening
1 hour	\$65.00	\$80.00
$\frac{1}{2}$ hour	45.00	55.00
$\frac{1}{4}$ hour	30.00	35.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

GALESBURG

(Pop.: 28, 830)

WKBS*Owner and operator*

Permil N. Nelson, Galesburg.
Studio: Galesburg.
Transmitter: Galesburg.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33 $\frac{1}{3}$ r.p.m. turn-tables.

HARRISBURG

(Pop.: 11,625)

WEBQ*Owner and operator*

Harrisburg Broadcasting Co.
Business office: First Trust and Savings Bank Bldg., 100 E. Poplar St.
Studio: First Trust and Savings Bank Bldg.
Transmitter: First Trust and Savings Bank Bldg.

Power

100 w.

Time

Special hours.

Basic rates

	Day	Evening
1 hour	\$20.00	\$30.00
$\frac{1}{2}$ hour	15.00	20.00
$\frac{1}{4}$ hour	10.00	15.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33 1/3 r.p.m.
double turn-tables.

JOLIET

(Pop.: 42,993)

WCLS

Owner and operator
WCLS, Inc., Joliet.
Business office: Joliet National
Bank Bldg.
Studio: Joliet National Bank Bldg.
Transmitter: Joliet National Bank
Bldg.

Power
100 w.

Time
Special hours.

Basic rates

	Day	Evening
1 hour	\$48.00	\$80.00
1/2 hour	28.00	48.00
1/4 hour	15.00	28.00

(Transcriptions)

Regular time charges.

Transcription equipment
33 1/3 and 78 r.p.m. double turn-
tables.

WKBB

Owner and operator
Sanders Brothers Radio, Inc.,
Joliet.
Business office: Joliet National
Bank Bldg.
Studio: Joliet National Bank Bldg.
Transmitter: Joliet National Bank
Bldg.

Power
100 w.

Time
Special hours.

Basic rates
No reply received to rate request.
Transcription equipment
33 1/3 and 78 r.p.m. double turn-
tables.

LA SALLE

(Pop.: 13,149)

WJBC

Owner and operator
Kaskaskia Broadcasting Co., La
Salle.
Business office: Hotel Kaskaskia.
Studio: Hotel Kaskaskia.
Transmitter: Hotel Kaskaskia.

Power
100 w.

Time
Shares time with WJBL.

Basic rates

	Day	Evening
1 hour	\$20.00	\$25.00
1/2 hour	12.50	15.00
1/4 hour	7.50	10.00

(Transcriptions)

Regular time charges.

Transcription equipment
33 1/3 and 78 r.p.m. turn-tables.

PEORIA

(Pop.: 104,969)

WMBD (CBS)

Owner and operator
Peoria Broadcasting Co., Peoria.
Business office: 114 N. Madison St.
Studio: 114 N. Madison St.
Transmitter: 107 East Glenn Ave.,
Peoria Heights, Ill.

Power
1,000 w. to local sunset; 500 w.
thereafter.

Time
Shares time with WTAD.

Basic rates

	Day	Evening
1 hour	Special rates	\$120.00
1/2 hour	Special rates	70.00
1/4 hour	Special rates	40.00

Transcription equipment
33 1/3 and 78 r.p.m. turn-tables.

QUINCY

(Pop.: 39,241)

WTAD

Owner and operator
Illinois Broadcasting Corp., Quincy.
Studio: 600 State St.
Transmitter: 600 State St.

Station representatives
Scott Howe Bowen, Inc.
McElhiney & Associates, Inc.
A. T. Sears & Son, Inc.

Power
500 w.

Time
Shares time with WMBD.

Basic rates

	Day	Evening
1 hour	\$63.00	\$84.00
1/2 hour	31.50	42.00
1/4 hour	15.75	21.00

(Transcriptions)

Regular time charges.

Transcription equipment
33 1/3 and 78 r.p.m. double turn-
tables.

ROCKFORD

(Pop.: 85,864)

KFLV

Owner and operator
Rockford Broadcasters, Inc.
Business office: Rockford News
Tower, 107 S. Water St.
Studio: Rockford News Tower.
Transmitter: Kilburn Ave. Road,
4 1/2 miles N.W. of Rockford.

Station representatives
New York: Scott Howe Bowen,
Inc.
Chicago: A. T. Sears and Son, Inc.
Pacific Coast: W. L. Gleeson.

Power
500 w.

Time
Shares time with WHBL.

Basic rates

	Day	Evening
1 hour	\$90.00	\$150.00
1/2 hour	49.00	82.50
1/4 hour	26.00	45.00

(Transcriptions)

Regular time charges.

Transcription equipment
Double 33 1/3 and 78 r.p.m. turn-
tables.

ROCK ISLAND

(Pop.: 37,953)

WHBF

Owner and operator
Beardsley Specialty Co., Rock Is-
land.
Business office and studio: Harms
Hotel.
Transmitter: Rock Island.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Single turn-tables 33 1/3, and double
turn-tables 78 r.p.m.

SPRINGFIELD

(Pop.: 71,864)

WCBS

Owner and operator
Charles H. Messter and Harold L.
Dewing, Springfield.
Business office: 208 1/2 S. Fifth St.
Studio: 208 1/2 S. Fifth St.
Transmitter: St. Nicholas Hotel.

Power
100 w.

Time
Shares time with WTAX.

Basic rates

	Day	Evening
1 hour	\$22.00	\$35.00
1/2 hour	11.00	22.00
1/4 hour	6.00	11.00

(Transcriptions)

Regular time charges.

Transcription equipment
78 and 33 1/3 r.p.m. double turn-
tables.

WTAX

Owner and operator
WTAX, Inc., Springfield.
Business office: 416 E. Capital Ave.
Studio: Hotel Abraham Lincoln.
Transmitter: Hotel Abraham Lin-
coln.

Power
100 w.

Time
Shares time with WCBS.

Basic rates

	Day or Evening
1 hour	\$42.00
1/2 hour	22.00
1/4 hour	12.00

Transcription equipment
R.C.A. 78 r.p.m. double turn-table
and Western Electric 33 1/3 r.p.m.
double turn-tables.

TUSCOLA

WDZ

Owner and operator
James L. Bush, Tuscola.
Studio: Star Store Bldg.
Transmitter: Star Store Bldg.

Power
100 w.

Time
Daytime.

Basic rates
No reply received to rate request.

URBANA

(Pop.: 13,060)

WILL

Owner and operator
University of Illinois, Urbana.
Business office: 362 Administration
Bldg.
Main studio: 400 S. Wright St.
Transmitter: Urbana.

Power
500 w. to local sunset; 250 w. there-
after.
Time
Shares time with KFNF and
KUSD.
Basic rates
Does not sell time.

ZION
(Pop.: 5,991)
WCBD

Owner and operator
Wilbur Glenn Voliva, Zion.
Studio: Temple Site.
Transmitter: Zion.

Power
5,000 w.
Time
Shares time with WMBI, WBT.
Basic rates
Does not sell time.

INDIANA
(Pop.: 3,238,503; radio sets: 435,440)

ANDERSON
(Pop.: 39,804)
WHBU

Owner and operator
Anderson Broadcasting Corp.
Business office: 641 Citizens Bank
Bldg.
Studio: 641 Citizens Bank Bldg.
Transmitter: 1110 Meridian St.

Executive personnel
Station, business and production
manager, program and musical di-
rector, A. L. McKee; commercial
director, Don Hancock.

Power
100 w.
Time
Full time.
Basic rates

	Day	Evening
1 hour	\$19.00	\$25.00
½ hour	11.40	15.00
¼ hour	6.65	8.75

(Transcriptions)
Regular time charges.
Transcription equipment
78 and 33½ r.p.m. double turn-
tables.

CONNERSVILLE
(Pop.: 12,795)
WKBV

Owner and operator
Knox Battery & Electric Co., 31st
and Grand Ave., Connerville.
Studio: 31st and Grand Ave.
Transmitter: Just north of Con-
nersville.

Power
100 w.
Time
Special hours.
Basic rates
On application.

ELKHART
(Pop.: 32,949)
WTRC (formerly WJAK)

Owner and operator
The Truth Publishing Co., Elkhart.
Business office: Hotel Elkhart.
Studio: Hotel Elkhart.

Power
50 w.
Time
Shares time with WLBC.
Basic rates

	Day	Evening
1 hour	\$35.00	\$52.00
½ hour	20.00	31.00
¼ hour	15.00	21.00

Transcription equipment
33½ and 78 r.p.m. double turn-
tables.

EVANSVILLE
(Pop.: 102,249)
WGFB

Owner and operator
Evansville on the Air, Inc.
Business office: 618½ Main St.
Studio: 618½ Main St.
Transmitter: 10½ miles north of
Evansville.

Power
500 w.
Time
Shares night time with WOS,
KFRU.

Basic rates
No reply received to rate request.
Transcription equipment
Western Electric double 78 and sin-
gle 33½ r.p.m. turn-tables.

FORT WAYNE
(Pop.: 114,946)
WGL (CBS)

Owner
Fred C. Zieg, Fort Wayne.
Operated by
Radio Station WOWO, Fort
Wayne.
Business office: 213-215 W. Main
St.
Studio: 213-215 W. Main St.
Transmitter: 213-215 W. Main St.
Station representatives
New York: Scott Howe Bowen,
Inc.
Chicago: A. T. Sears & Son.

Power
100 w.
Time
Full time.
Basic rates

	Day	Evening
1 hour	\$60.00	\$70.00
½ hour	30.00	35.00
¼ hour	20.00	25.00

(Transcriptions)
Regular time charges.
Transcription equipment
Western Electric 78 r.p.m. single
and double turn-tables, and 33½
double turn-tables.

WOWO (CBS)
Owner and operator
Main Auto Supply Co., Fort
Wayne.
Business office: 213-15 W. Main St.
Studio: 213-15 W. Main St.
Transmitter: Lincoln Highway and
Yellowstone Trail, 6 miles west of
Fort Wayne.

Station representatives
New York: Scott Howe Bowen,
Inc.
Chicago: A. T. Sears & Son and
Scott Howe Bowen, Inc.

Power
10,000 w.
Time
Shares time with WWVA.
Basic rates

	Day	Evening
1 hour	\$128.70	\$214.20
½ hour	64.35	107.10
¼ hour	37.50	59.50

Transcription equipment
Western Electric 78 and 33½ r.p.m.
double turn-tables.

GARY
(Pop.: 100,426)
WJKS

Owner and operator
Johnson-Kennedy Radio Corp.,
Gary. Address all communications
to radio station WJKS, 410 North
Michigan Ave., Chicago.
Studio: Gary State Bank Bldg.,
5th Ave. and Broadway.
Transmitter: Gay Mills Ballroom.

Power
1,250 w. to local sunset; 1,000 w.
thereafter.
Time
Shares time with WGES.

Basic rates
No reply received to rate request.
Transcription equipment
78 and 33½ r.p.m. double turn-
tables.

HAMMOND
(Pop.: 64,560)
WWAE

Owner and operator
Hammond-Calumet Broadcasting
Corp., Hammond.
Studios: 402 Hammond Bldg.,
Hammond, Ind.; 1525 E. 53rd St.,
Chicago.

Power
100 w.
Time
Shares time with WFAM.

Basic rates

	Day	Evening
1 hour	\$100.00	\$150.00
½ hour	60.00	85.00
¼ hour	35.00	50.00

Transcription equipment
78 and 33½ r.p.m. turn-tables.

INDIANAPOLIS
(Pop.: 364,161)
WFBM

Owner and operator
Indianapolis Power & Light Co.
Business office: 229 N. Pennsylva-
nia St.
Studio: 229 N. Pennsylvania St.
Transmitter: Indianapolis.

Power
1,000 w.
Time
Shares time with WSBT.

Basic rates

	Day	Evening
½ hour	\$90.00	\$125.00
¼ hour	54.00	75.00

(Transcriptions)
Regular time charges.
Transcription equipment
78 r.p.m. and Western Electric 33½
r.p.m. double turn-tables.

WKBF

Owner and operator
Indianapolis Broadcasting, Inc.
Business office: 540½ N. Meridian St.
Studio: 540½ N. Meridian St.
Remote control studios: Indianapolis News.
Transmitter: On Crawfordsville Road, one mile northwest of Clermont, Ind.

Power
500 w.

Time
Special hours.

Basic rates

	Day	Evening
1 hour	\$100.00	\$200.00
½ hour	62.00	125.00
¼ hour	37.50	75.00

Transcription equipment
Western Electric single 33⅓ and double 78 r.p.m. turn-tables.

MUNCIE

(Pop.: 46,548)

WLBC

Owner and operator
Donald A. Burton, Muncie.
Business office: 217½ S. Walnut.
Studio: 217½ S. Walnut.
Transmitter: Delaware Hotel.

Station representatives
McElhiney and Associates.
Scott Howe Bowen, Inc.

Power
50 w.

Time
Shares time with WTRC.

Basic rates

	Day or Evening
1 hour	\$35.00
½ hour	20.00
¼ hour	15.00

(Transcriptions)

Regular time charges.

Transcription equipment
78 r.p.m. and 33⅓ r.p.m. double turn-tables.

SOUTH BEND

(Pop.: 104,193)

WFAM

Owner and operator
South Bend Tribune.
Business office: Tribune Bldg., 225 W. Colfax Ave.
Studio: Tribune Bldg.
Transmitter: 4½ miles west of South Bend.

Power
100 w.

Time
Shares time with WWAE.

Basic rates
No reply received to rate request.

Transcription equipment
33⅓ r.p.m. and 78 r.p.m. double turn-tables.

WSBT (CBS)

Owner and operator
South Bend Tribune.
Studio: Tribune Bldg.
Transmitter: 4½ miles west of South Bend.

Power
500 w.

Time
Shares time with WFBM.

Basic rates

	Day	Evening
1 hour	\$100.00	\$150.00
½ hour	60.00	100.00
¼ hour	35.00	60.00

(Transcriptions)

Transcription equipment
78 and 33⅓ r.p.m. double turn-tables.

TERRE HAUTE

(Pop.: 62,810)

WBOW

Owner and operator
Banks of Wabash, Inc., Terre Haute.
Business office: Wabash Bldg., Sixth and Wabash Ave.
Studio: Wabash Bldg.
Transmitter: South 25th and Dimmick Streets.

Station representatives
Chicago: Scott Howe Bowen, Inc.
New York: Scott Howe Bowen, Inc.
Detroit: Scott Howe Bowen, Inc.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$65.00	\$80.00
½ hour	45.00	55.00
¼ hour	30.00	35.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ r.p.m. single and 78 r.p.m. double turn-tables.

WEST LAFAYETTE

(Pop.: 5,095)

WBAA

Owner and operator
Purdue University, West Lafayette.

Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Special hours.
Does not sell time.

IOWA

(Pop.: 2,470,939; radio sets: 426,747)

AMES

(Pop.: 10,261)

WOI

Owner and operator
Iowa State College of Agriculture and Mechanic Arts, Ames.
Studio: Ames.
Transmitter: Ames.

Power
5,000 w.

Time
Day only.

Basic rates
Does not sell time.

BOONE

KFGQ

Owner and operator
Boone Biblical College, Boone.

Power
100 w.

Time
Special hours.
Basic rates
Does not sell time.

CEDAR RAPIDS

(Pop.: 56,097)

KWCR (NBC)

Owner
Cedar Rapids Broadcast Co.

Operated by
Des Moines Register and Tribune.
Business office: Seventh Floor, Hotel Montrose.
Studio: Hotel Montrose.
Transmitter: On top Hotel Montrose.

Power
100 w.

Time
Shares time with KFJY, KFGQ.

Basic rates

	Day	Evening
1 hour	\$60.00	\$80.00
½ hour	40.00	60.00
¼ hour	30.00	40.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

COUNCIL BLUFFS

KOIL

Studios in Council Bluffs and Omaha —see listing under Omaha, Neb.

DAVENPORT

(Pop.: 60,751)

WOC-WHO (NBC)

Owner and operator
Central Broadcasting Co., 1002 Brady St., Davenport.
Studios: WOC—Brady Hill, Davenport; WHO—914 Locust Street, Des Moines.
Transmitters: WOC—Brady Hill, Davenport; WHO—Liberty Bldg., Des Moines.

Branch office
Chicago: Free & Steining, Inc.

Power
5,000 w. both stations.

Time
Full time.

Basic rates

	Day	Evening
½ hour	\$175.00	\$350.00
¼ hour	110.00	210.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

DECORAH

KWLC

Owner and operator
Luther College, Decorah.

Power
100 w.

Time
Daytime—shares with KGCA.

Basic rates
Does not sell time.

DES MOINES

(Pop.: 142,599)

KSO (NBC)

Owner
Iowa Broadcasting Co., Des Moines.

Operated by
Des Moines Register and Tribune.
Studio: Des Moines Register and Tribune Bldg.

Station representatives
New York: I. A. Klein, Inc.
Chicago: Guy S. Osborn.
Detroit: Jos. R. Scolaro.
St. Louis: C. A. Cour.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates

	Day	Evening
1/2 hour	\$55.00	\$75.00
1/4 hour	37.50	50.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. turn-tables.

WHO (NBC)

This station is owned and operated by the Central Broadcasting Co. and is synchronized with WOC, Davenport, Iowa. All programs are broadcast simultaneously over WOC and WHO. For rates and data see listing WOC, Davenport.

IOWA CITY

(Pop.: 1,534)

WSUI

Owner and operator
State University of Iowa, Iowa City.
Studio: Iowa City.
Transmitter: Iowa City.

Power
500 w.

Time
Limited time.

Basic rates
Does not sell time.

MARSHALLTOWN

(Pop.: 17,373)

KFJB

Owner and operator
Marshall Electric Co., Inc., Marshalltown.
Business office: Sixteenth and Main Sts.
Studio: Sixteenth and Main Sts.
Transmitter: Sixteenth and Main Sts.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Half-time.

Basic rates

	Day or Evening
1 hour	\$65.00
1/2 hour	40.00
1/4 hour	22.50

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

OTTUMWA**WIAS**

Owner and operator
Iowa Broadcasting Co., Ottumwa.
Studio: Hotel Ottumwa.
Transmitter: Hotel Ottumwa.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 78 and 33 1/3 r.p.m. double turn-tables.

RED OAK

(Pop.: 5,778)

KICK

Owner and operator
Red Oak Radio Corp.
Transmitter: C. E. Tuttle Hatchery, Red Oak.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33 1/3 r.p.m. turn-tables.

SHENANDOAH

(Pop.: 6,502)

KFNF

Owner and operator
Henry Field Co., Shenandoah.
Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Shares time with WILL and KUSD.

Basic rates

	Day and Evening
1 hour	\$240.00
1/2 hour	135.00
1/4 hour	75.00

(Transcriptions)
Regular time charges.

Transcription equipment
78 and 33 1/3 r.p.m. double turn-tables.

KMA

Owner and operator
May Seed & Nursery Co., Shenandoah.

Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Shares time with KGBZ.

Basic rates
On application.

SIOUX CITY

(Pop.: 79,183)

KSCJ (CBS)

Owner and operator
Perkins Bros. Co., Sioux City.
Business office: 415 Douglas St.
Studio: 415 Douglas St.
Transmitter: First and Bluff Sts.

Power
2,500 w. to local sunset; 1,000 w. thereafter.

Time
Shares time with WTAQ.

Basic rates

	Day	Evening
1 hour	\$143.75	\$179.65
1/2 hour	86.20	107.80
1/4 hour	51.70	64.65

(Transcriptions)

Regular time charges.

Transcription equipment
33 1/3 and 78 r.p.m. double turn-tables.

WATERLOO

(Pop.: 46,191)

WMT (CBS)

Owner and operator
Waterloo Broadcasting Co.
Business office: Third & Lafayette.
Studio: Third & Lafayette.
Transmitter: Waterloo.

Power
500 w. experimentally.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$110.00	\$180.00
1/2 hour	60.00	100.00
1/4 hour	38.00	57.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

KANSAS

(Pop.: 1,880,999; radio sets: 261,936)

ABILENE

(Pop.: 5,658)

KFBI

Owner and operator
Farmers & Bankers Life Insurance Co.
Studio: Abilene.
Transmitter: Milford, Kans.

Station representative
Kansas City, Mo.: The Willot Co.

Power
5,000 w.

Time
Time limited.

Basic rates

	Day	Evening
1 hour	\$90.00	\$125.00
1/2 hour	50.00	70.00
1/4 hour	35.00	50.00

(Transcriptions)

Regular time charges.

Transcription equipment
33 1/3 and 78 r.p.m. double turn-tables.

COFFEYVILLE**KGGF**

Owner and operator
Powell & Platz, Coffeyville, Kans.
Business office: Eighth and Elm Sts., Coffeyville, Kans.
Studio: Corner Interstate and Oklahoma Sts., South Coffeyville, Okla.
Transmitter: South Coffeyville.

Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Shares time with WNAD.

Basic rates

	Day	Evening
1 hour	\$45.00	\$75.00
½ hour	25.00	40.00
¼ hour	15.00	25.00

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

DODGE CITY
(Pop. 10,059)

KGNO

Owner and operator
Dodge City Broadcasting Co., Inc.
Business office: First National Bank Bldg.
Studio: First National Bank Bldg.
Transmitter: West Park Street Road.

Station representatives
New York: Scott Howe Bowen, Inc.
St. Louis: McElhiney & Associates.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

KANSAS CITY
(Pop.: 121,857)

WLBF

Owner and operator
WLBF Broadcasting Co., Inc., Kansas City, Kans.
Studios: Huron Bldg., Kansas City, Kans. and Aladdin Hotel, Kansas City, Mo.
Transmitter: Huron Bldg.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
½ hour	\$15.00	\$20.00
¼ hour	9.00	12.00
10 min.	7.50	10.00

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

LAWRENCE
(Pop.: 13,726)

KFKU

Owner and operator
University of Kansas, Lawrence.
Business office: 109 Fraser Hall.
Studio: Electrical Laboratory, University of Kansas.
Transmitter: Lawrence.

Power
500 w.

Time
Shares time with WREN.

Basic rates
Does not sell time.

WREN (NBC)

Owner and operator
Jenny Wren Co., Lawrence.
Business office: 546 Massachusetts St.
Studio: 546 Massachusetts St., Lawrence and Bellerive Hotel, Kansas City, Mo.
Transmitter: Lawrence.

Station representative
St. Paul: General Radio Broadcasting Co.

Power
1,000 w.

Time
Shares time with KFKU

Basic rates

	Day	Evening
1 hour	\$120.00	\$240.00
½ hour	67.50	135.00
¼ hour	45.00	90.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

MANHATTAN
(Pop.: 10,136)

KSAC

Owner and operator
Kansas State College of Agriculture and Applied Science, Manhattan.

Power
1,000 w. to local sunset; thereafter 500 w.

Time
Shares time with WIBW

Basic rates
Does not sell time.

TOPEKA
(Pop.: 64,120)

WIBW (CBS)

Owner
Topeka Broadcasting Association, Inc.

Operated by
Capper Publications, Topeka.
Business office: 514 National Reserve Bldg.
Studio: Roof of National Reserve Bldg.
Transmitter: 3 miles east of Topeka.

Power
1,000 w.

Time
Shares time with KSAC.

Basic rates

	Day	Evening
1 hour	\$110.00	\$190.00
½ hour	70.00	100.00
¼ hour	40.00	60.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

WICHITA
(Pop.: 111,110)

KFH (CBS)

Owner and operator
Radio Station KFH Co., Wichita (Wichita Eagle—Hotel Lassen).
Business office: 124½ S. Market St.

Studio: 124½ S. Market St.
Transmitter: Located near Travel Air Flying Field.

Branch office
Chicago: William G. Rambeau.

Executive personnel
General manager, C. U. Price; local sales manager, Russel Lowe; program director, Ethylee Buck, accounts, Leila Hull.

Power
1,000 w.

Time
Shares time with WOQ.

Basic rates

	Day	Evening
½ hour	\$75.00	\$150.00
¼ hour	45.00	80.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

KENTUCKY

(Pop.: 2,614,589; radio sets: 153,888)

COVINGTON

(Pop.: 65,252)

WCKY (NBC)

Owner and operator
L. B. Wilson, Inc., 6th and Madison, Covington.
Studio: 6th and Madison.
Transmitter: Crescent Springs, Ky.

Power
5,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$300.00
½ hour	55.00	165.00
¼ hour	30.00	90.00

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. turn-tables.

HOPKINSVILLE
(Pop.: 10,746)

WFIW

Owner and operator
WFIW, Inc., Hopkinsville.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$65.00	\$125.00
½ hour	40.00	80.00
¼ hour	25.00	50.00

Transcription equipment
78 r.p.m. and 33⅓ r.p.m. tables.

LOUISVILLE
(Pop.: 307,745)

WHAS (CBS)

Owner and operator
The Courier-Journal Co. and the Louisville Times Co., Louisville.
Business office: 300 W. Liberty St.
Studio: 300 W. Liberty St.
Transmitter: Near Jeffersontown, Kentucky.

Power
50,000 w.
Time
Full time.
Basic rates

	Day	Evening
1 hour	\$200.00	\$400.00
½ hour	120.00	240.00
¼ hour	72.00	144.00

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

WLAP

Owner and operator
American Broadcasting Corp. of Kentucky, Louisville.
Business office: 333 Guthrie St.
Studio: 333 Guthrie St.
Transmitter: 4½ miles from city.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$100.00
½ hour	36.00	60.00
¼ hour	21.00	35.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. turn-tables.

LOUISIANA

(Pop.: 2,101,593; radio sets: 74,758)

MONROE

(Pop.: 26,028)

KMLB

Owner and operator
Liner's Broadcasting Station, Inc., Monroe.
Business office: 512 South Grand St.
Studio: Frances Hotel, Corners Jackson and Harrison Streets.
Transmitter: 512 South Grand St.

Station representatives
Chicago: C. A. Naughton.
Pacific Coast: International Broadcasting Co., Ltd.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$50.00	\$75.00
½ hour	27.50	40.00
¼ hour	15.00	25.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

NEW ORLEANS

(Pop.: 458,762)

WABZ

Owner and operator
Samuel D. Reeka, New Orleans.

Business office: Marberc Hotel.
Studio: Marberc Hotel.
Transmitter: 1376 Camp St.

Power
100 w.

Time
Shares time with WJBW

Basic rates

	Day	Evening
1 hour	\$45.00	\$75.00
½ hour	25.00	45.00
¼ hour	15.00	25.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ r.p.m. and double 78 r.p.m. turn-tables.

WDSU (CBS)

Owner and operator
Joseph H. Uhalt, New Orleans.
Business office: Hotel DeSoto.
Studio: Hotel DeSoto.
Transmitter: Gretna, La.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$168.75	\$225.00
½ hour	88.65	135.00
¼ hour	53.00	81.00

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. turn-tables.

WJBO

Owner and operator
Valdemar Jensen, New Orleans.
Studio: Orpheum Theater.
Transmitter: 119 S. St. Patrick.

Power
100 w.

Time
Daytime only.

Basic rates

No reply received to rate request.

WJBW

Owner and operator
Charles C. Carlson, New Orleans.
Business office: 2743 Dumaine St.
Studio: 2743 Dumaine St.
Transmitter: New Orleans.

Power
100 w.

Time
Shares time with WABZ.

Basic rates

	Day	Evening
1 hour	\$35.00	\$45.00
½ hour	21.00	27.00
¼ hour	12.60	16.20

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ r.p.m. single and 78 r.p.m. double turn-tables.

WSMB (NBC)

Owner and operator
WSMB, Inc., New Orleans.
Business office: 901 Canal St.
Studio: 901 Canal St.
Transmitter: Gentilly, La.

Power
500 w.

Time
Full time.

Basic rates

	Day Rates on application	Evening Rates on application
1 hour		
½ hour	\$65.00	\$130.00
¼ hour	35.00	70.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

WWL

Owner
Loyola University, New Orleans operated by WWL Development Co.
Business office: Roosevelt Hotel.
Studio: Roosevelt Hotel.
Transmitter: Kenner, La.

Power
5,000 w.

Time
Shares time with KWKH.

Basic rates

	Day	Evening
¼ hour	\$40.00	\$80.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

SHREVEPORT

(Pop.: 76,665)

KRMD

Owner and operator
KRMD, Inc., Shreveport.
Studio: Jefferson Hotel.
Transmitter: 1445 Claiborne Ave.

Power
100 w.

Time
Special hours.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33⅓ r.p.m. turn-tables.

KTBS (NBC)

Owner and operator
Tri-State Broadcasting System, Inc., Shreveport.
Business office: P.O. Box 1642.
Studio: Washington-Youree Hotel.
Transmitter: Shreveport.

Executive personnel

Station and business manager, and commercial director, John C. McCormack; production manager and program director, John P. Goodwin; musical director, Milly Kilmer.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$125.00
¼ hour	45.00	75.00
	30.00	50.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ and 78 r.p.m. double turn-table.

KWEA
Owner and operator
 Hello World Broadcasting Corp.,
 Shreveport.
 Studio: 510 N. Market St.
 Transmitter: 510 N. Market St.

Power
 100 w.

Time
 Full time.

Basic rates
 No reply received to rate request.

Transcription equipment
 78 and 33 1/3 r.p.m. double turn-
 tables.

KWKH
Owner and operator
 Hello World Broadcasting Corp.,
 Shreveport.
 Business office: Spring & Fannin
 Sts.
 Studio: Spring & Fannin Sts.; and
 Kennonwood, La.
 Transmitter: Kennonwood, La.

Power
 10,000 w.

Time
 Shares time with WWL.

Basic rates

	Day	Evening
1 hour	\$225.00	\$450.00
1/2 hour	129.37	258.00
1/4 hour	73.12	146.25

(Transcriptions)
 Regular time charges.

Transcription equipment
 78 and 33 1/3 r.p.m. double turn-
 tables.

MAINE
 (Pop.: 797,423; radio sets: 107,982)

AUGUSTA
 (Pop.: 17,198)

WRDO
Owner and operator
 WRDO, Inc., Augusta.
 Business office: Augusta House.
 Studio: Augusta House.
 Transmitter: 341 Water St.

Power
 100 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$30.00	\$48.00
1/2 hour	22.20	30.00
1/4 hour	15.00	18.00

Transcription equipment
 RCA Victor 78 and 33 1/3 r.p.m.
 doubles.

BANGOR
 (Pop.: 28,749)

WABI
Owner and operator
 First Universalist Society of Ban-
 gor.
 Business office: Dorothy Memorial
 Bldg.
 Studio: Dorothy Memorial Bldg.
 Transmitter: Bangor.

Power
 100 w.

Time
 Special hours.

Basic rates

	Day	Evening
1/2 hour	\$15.00	\$20.00
1/4 hour	10.00	12.00

Transcription equipment
 33 1/3 and 78 r.p.m. double turn-
 tables.

WLBZ (CBS)
Owner and operator
 Maine Broadcasting Co., Inc., Ban-
 gor.
 Business office: 100 Main St.
 Studio: 98-100 Main St.
 Transmitter: Bangor.

Power
 500 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$100.00
1/2 hour	35.00	60.00
1/4 hour	20.00	35.00

(Transcriptions)
 Regular time charges.

Transcription equipment
 RCA 78 and 33 1/3 r.p.m. double
 turn-tables.

PORTLAND
 (Pop.: 70,810)

WCSH (NBC)
Owner and operator
 Congress Square Hotel Co., Port-
 land.
 Business office: 579 Congress St.
 Studio: 579 Congress St.
 Transmitter: Scarborough, Me.

Power
 1000 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$69.00	\$138.00
1/2 hour	40.25	80.50
1/4 hour	23.00	46.00

(Transcriptions)
 Regular time charges.

Transcription equipment
 Western Electric 78 r.p.m. and
 33 1/3 r.p.m. double turn-tables.

MARYLAND
 (Pop.: 1,631,526; radio sets: 228,604)

BALTIMORE
 (Pop.: 804,874)

WBAL (NBC)
Owner and operator
 Consolidated Gas, Electric Light &
 Power Co. of Baltimore.
 Business office: Lexington Bldg.
 Studio: Lexington Bldg.
 Transmitter: Glenn Morris, Md.

Power
 10,000 w.

Time
 Shares time with WTIC.

Basic rates

	Day	Evening
1 hour	\$150.00	\$300.00
1/2 hour	93.75	187.50
1/4 hour	58.50	117.00

(Transcriptions)
 Regular time charges.

Transcription equipment
 Western Electric 33 1/3 and 78 r.p.m.
 turn-tables.

WCAO (CBS)
Owner and operator
 Monumental Radio Co., 811 W.
 Lanvale St., Baltimore.
 Business office: 811 W. Lanvale St.
 Studio: 811 W. Lanvale St.
 Transmitter: 811 W. Lanvale St.

Power
 250 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$180.00	\$300.00
1/2 hour	110.00	180.00
1/4 hour	65.00	110.00

(Transcriptions)
 Regular time charges.

Transcription equipment
 Western Electric 33 1/3 and 78 r.p.m.
 turn-tables.

WCBM
Owner and operator
 Baltimore Broadcasting Corp.,
 Keith Theater Bldg.
 Business office: Keith Theater
 Bldg., Lexington and Park Aven-
 ues.
 Studio: Keith Theater Bldg.
 Transmitter: Keith Theater Bldg.

Power
 250 w. to local sunset; 100 w. there-
 after.

Time
 Full time.

Basic rates
 No reply received to rate request.

Transcription equipment
 Equipped for electrical transcrip-
 tions.

WFBR (NBC)
Owner and operator
 Baltimore Radio Show, Inc.
 Studios: 7 St. Paul St.
 Transmitter: Orangeville, Md.

Station representative
 Scott Howe Bowen, Inc.

Power
 500 w.

Time
 Full time.

Basic rates

	Day	Evening
1 hour	\$125.00	\$200.00
1/2 hour	75.00	120.00
1/4 hour	47.50	72.00

(Transcriptions)
 Regular time charges.

Transcription equipment
 Western Electric 78 and 33 1/3 r.p.m.
 double turn-tables.

CUMBERLAND
(Pop.: 37,747)

WTBO

Operated by
Interstate Broadcasting System, Inc.
Business office: Commercial Bank Bldg., Cumberland.
Studio: Commercial Bank Bldg.
Transmitter: Fort Hill, Md.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$37.50	\$50.00
½ hour	22.50	30.00
¼ hour	12.00	16.00

(Transcriptions)

Regular time charges.

Transcription equipment
RCA-Victor 78 and 33⅓ r.p.m. double turn-tables.

HAGERSTOWN
(Pop.: 30,861)

WJEJ

Owner and operator
A. V. Tidmore, Hagerstown.
Business office: Hotel Alexander.
Studio: Hotel Alexander.
Transmitter: Hagerstown.

Power
100 w.

Time
Daytime only.

Basic rates

	Day
1 hour	\$60.00
½ hour	37.50
¼ hour	25.00

Transcription equipment
Western Electric 33⅓ single and 78 r.p.m. double turn-tables.

MASSACHUSETTS

(Pop.: 4,249,614; radio sets: 814,645)

BOSTON
(Pop.: 781,188)

WAAB (CBS)

Owner and operator
Bay State Broadcasting Corp. Affiliated with Shepard Broadcasting Service, Inc.
Business office: 1-2 Winter Place, Boston.
Studios: 21 Brookline Ave.
Transmitter: Squantum, Quincy, Mass.

Executive personnel
Chairman of board, John Shepard, III; business manager, R. L. Harlow; production manager, Linus Travers; commercial director, C. W. Phelan; program director, C. G. Jones; musical director, Charles R. Hector.

Station representative
New York: Scott Howe Bowen, Inc.

Power
500 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$200.00
½ hour	50.00	100.00
¼ hour	32.50	65.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

WBZ (NBC)

Owner
Westinghouse Electric & Manufacturing Co.

Operated and managed by
National Broadcasting Co., Inc.
Business office: Hotel Bradford, Boston.
Studio: Hotel Bradford.
Transmitters: Mills Township.

Branch office
National Broadcasting Co., Inc.

Power
25,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$375.00	\$750.00
½ hour	200.00	400.00
¼ hour	140.00	280.00

Transcription equipment
78 and 33⅓ r.p.m. double turn-tables.

WEEI (NBC)

Owner and operator
Edison Electric Illuminating Co. of Boston, 39 Boylston St., Boston.
Business office: 182 Tremont St.
Studio: 182 Tremont St.
Transmitter: Weymouth, Mass.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$150.00	\$300.00
½ hour	87.50	185.00
¼ hour	62.50	125.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

WLOE

Owner and operator
Boston Broadcasting Co.
Studio: Hotel Bellevue, 21 Beacon St.
Transmitter: Chelsea, Mass.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Half time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$120.00
½ hour	32.50	65.00
¼ hour	17.50	35.00

Transcription equipment
78 and 33⅓ r.p.m. turn-tables.

WNAC (CBS)

Owner and operator
Shepard Broadcasting Service, Inc., Boston.
Business office: 1-2 Winter Place.
Studios: Hotel Buckminster, 21 Brookline Ave.
Transmitter: Squantum, Quincy, Mass.

Executive personnel
President, John Shepard, III; assistant to president, R. L. Harlow; production manager, C. G. Jones; commercial production, Linus Travers; commercial director, C. W. Phelan; musical director, Charles R. Hector.

Station representative
New York: Scott Howe Bowen, Inc.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$150.00	\$300.00
½ hour	75.00	150.00
¼ hour	50.00	100.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

FALL RIVER
(Pop.: 115,274)

WSAR

Owner and operator
Doughty & Welch Electric Co., Inc., 46 N. Main St., Fall River.
Studio: 34 N. Main St.
Transmitter: 34 N. Main St.

Power
250 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$35.00	\$65.00
½ hour	17.50	35.00
¼ hour	12.00	18.50

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

GLOUCESTER
WHDH

Owner and operator
Matheson Radio Co., Inc., Boston.
Transmitter: Gloucester, Mass.

Power
1,000 w.

Time
Daytime only; shares with KOA. Licensed to operate until local sunset at Denver, Colo.

Basic rates
Does not sell time.

LEXINGTON
(Pop.: 9,467)

WLEY

Owner and operator
Lexington Air Station.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Half time.
Basic rates

	Day or Evening
1 hour	\$60.00
½ hour	30.00
¼ hour	15.00

NEEDHAM
(Pop.: 10,845)

WBSO

Owner and operator
Broadcasting Service Organization, Inc., Needham.
Studio: Great Plain Avenue, Babson Park.
Transmitter: Great Plain Avenue, Babson Park.

Power
500 w.

Time
Daytime only.

Basic rates

1 hour	\$85.00
½ hour	45.00
¼ hour	25.00

(Transcriptions)
10% additional for handling.

Transcription equipment
78 and 33½ r.p.m. double turn-tables.

NEW BEDFORD
(Pop.: 112,597)

WNBH

Owner and operator
New Bedford Broadcasting Co.
Business office: New Bedford Hotel.
Studio: New Bedford Hotel.
Transmitter: Fairhaven, Mass.

Station representative
New York: Scott Howe Bowen, Inc.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates

	Day or Evening
1 hour	\$65.00
½ hour	35.00
¼ hour	20.00

(Transcriptions)
Regular time charges.

Transcription equipment
78 and 33½ r.p.m. double turn-tables.

SPRINGFIELD
(Pop.: 149,900)

WBZA (NBC)

Owner
Westinghouse Electric & Manufacturing Co., Boston.

Operated and managed by
National Broadcasting Co., Inc.
Business office: Hotel Kimball.
Studio: Hotel Kimball.
Transmitter: East Springfield.

Branch office
National Broadcasting Co., Inc.

Power
1000 w.

Time
WBZA is synchronized and operates simultaneously with WBZ. For complete data see WBZ, Boston, Mass.

WMAS

Owner
Albert S. Moffat, Springfield.
Business office: Hotel Stonehaven.
Studio: Hotel Stonehaven.
Transmitter: Springfield.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$125.00
½ hour	37.50	75.00
¼ hour	25.00	50.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

WORCESTER
(Pop.: 195,311)
WORC (CBS)

Owner and operator
Alfred Frank Kleindienst, Worcester.
Business office: 60 Franklin St.
Studio: 60 Franklin St.
Transmitter: Auburn, Mass.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Single 33½ and double 78 r.p.m. turn-tables.

WTAG (NBC)

Owner
Worcester Telegram Publishing Co., Inc., Worcester.

Operated by
The Telegram Gazette
Business office: 18 Franklin St.
Studio: 18 Franklin St.
Transmitter: 52 Front St.

Power
500 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$87.50	\$175.00
½ hour	50.00	100.00
¼ hour	30.00	60.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

MICHIGAN

(Pop.: 4,842,325; radio sets: 827,341)

BATTLE CREEK
(Pop.: 43,575)

WELL

Owner and operator
Enquirer-News Co., Battle Creek.

Power
50 w. (construction permit for 100 w.)

Time
Full time.

Basic rates
No reply received to rate request.

BAY CITY
(Pop.: 47,355)

WBCM (CBS)

Owner
Bay City Broadcasting Association.

Operated by
James E. Davidson, Bay City.
Business office: Wenonah Hotel, Center Ave. and Water St.
Studio Wenonah Hotel.
Transmitter: Hampton Township.

Power
500 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$70.00	\$140.00
½ hour	44.00	88.00
¼ hour	27.00	55.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

CALUMET

WHDF

Owner and operator
Upper Michigan Broadcasting Co., Calumet.
Studio: Scott St.
Transmitter: Laurium, Mich.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

DETROIT
(Pop.: 1,568,662)

CKOK (CBS)

Canadian licensee. Studio and business office: Union Guardian Bldg., Detroit. See listing under Radio Stations of the World, Canadian section, for ownership data.

WJBK

Owner and operator
James F. Hopkins, Inc., Detroit.
Business office: 6559 Hamilton Ave.
Studio: 6559 Hamilton Ave.
Transmitter: Rose Bldg., 12897 Woodward Ave., Highland Park, Mich.

Power
50 w.

Time
Special hours.

Basic rates
(New rate card being prepared)

Transcription equipment
Western Electric 33½ and 78 r.p.m. turn-tables with fader system.

WJR (NBC)*Owner and operator*

WJR, The Goodwill Station, Inc.,
Detroit.

Business office: 2103 Fisher Bldg.
Studio: Fisher Bldg.

Transmitter: Sylvan Lake Village.

Branch office

Chicago: Free & Sleining, Inc.

Power

10,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$300.00	
½ hour	150.00	\$350.00
¼ hour	90.00	200.00

(Transcriptions)

*Regular time charges.**Transcription equipment*

Complete facilities for 33⅓ and 78 r.p.m.

WMBC*Owner and operator*

Michigan Broadcasting Company,
Detroit.

Business office: 7310 Woodward
Ave.

Studio: 7310 Woodward Ave.

Transmitter: 7310 Woodward Ave.

Power

250 w. to local sunset: 100 w. there-
after.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$100.00
½ hour	35.00	60.00
¼ hour	20.00	35.00

(Transcriptions)

*Regular time charges.**Transcription equipment*

Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

WWJ (NBC)*Owner*

Evening News Association, Inc.,
Detroit.

Operated by

The Detroit News.

Business office: Second & Lafay-
ette Blvds.

Studio: Second & Lafayette Blvds.

Transmitter: Second & Lafayette
Blvds.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$175.00	\$350.00
½ hour	112.50	225.00
¼ hour	62.50	125.00

(Transcriptions)

*Special Rates.**Transcription equipment*

Western Electric 78 and 33⅓ r.p.m.
double turn-tables.

WXYZ*Owner and operator*

Kunsky - Trendle Broadcasting
Corp., Detroit.

Business office: 300-314 Madison
Theater Bldg.

Studio: Maccabee Bldg.

Transmitter: Maccabee Bldg.

Power

1,000 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric single & double
78 and 33⅓ r.p.m. turn-tables.

EAST LANSING

(Pop.: 4,389)

WKAR*Owner and operator*

Michigan State College, East Lans-
ing.

Studio: East Lansing.

Transmitter: On the college cam-
pus.

Power

1,000 w.

Time

Daytime.

Basic rates

Does not sell time.

FLINT

(Pop.: 156,492)

WFDF*Owner and operator*

Frank D. Fallain, Flint Broadcast-
ing Co.

Business office: Union Industrial
Bldg.

Transmitter: Flint.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

78 r.p.m. and 33⅓ r.p.m. double
turn-tables.

GRAND RAPIDS

(Pop.: 168,592)

WOOD-WASH*Owned and operated by*

Kunsky - Trendle Broadcasting
Corp., 300-314 Madison Theater
Bldg., Detroit.

Business office: 501 Young Bldg.,
Grand Rapids.

Studio: 501 Young Bldg.

Transmitter: Furnwood, Mich.

Station representative

Scott Howe Bowen, Inc.

Power

500 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 78 and 33⅓ r.p.m.
double turn-tables.

IRONWOOD

(Pop.: 14,299)

WJMS*Owner and operator*

WJMS, Inc., Ironwood.

Business office: St. James Hotel.

Studio: St. James Hotel.

Transmitter: St. James Hotel.

Power

100 w.

Time

Limited time.

Basic rates

1 hour	\$45.00
½ hour	25.00
¼ hour	17.50

Transcription equipment

33⅓ r.p.m. single and 78 r.p.m.
double turn-tables.

JACKSON

(Pop.: 55,187)

WIBM*Owner and operator*

WIBM, Inc., Jackson.

Studio: Otsego Hotel.

Power

100 w.

Time

Special hours.

Basic rates

No reply received to rate request.

Transcription equipment

78 r.p.m. and 33⅓ r.p.m. double
turn-tables.

KALAMAZOO

(Pop.: 54,786)

WKZO*Owner and operator*

WKZO, Inc., Kalamazoo.

Business office: Peck Bldg.

Studio: New Burdick Hotel.

Transmitter: Nichol's Road, Kala-
mazoo township.

Power

1,000 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and double 78 r.p.m. turn-
tables.

MARQUETTE

(Pop.: 14,789)

WBEO*Owner and operator*

Lake Superior Broadcasting Co.,
Inc., Marquette.

Studio: Mining Journal Bldg.

Transmitter: Mining Journal Bldg.

Station representative

Scheeler, Inc.

Power

100 w.

Time

Special hours.

Basic rates

	Day	Evening
1 hour	\$37.50	\$45.00
½ hour	22.50	27.50
¼ hour	13.25	16.00

Transcription equipment
RCA single 33½ and Western Electric double 78 r.p.m. turntables.

MINNESOTA

(Pop.: 2,563,943; radio sets: 397,060)

DULUTH

(Pop.: 101,463)

WEBC (NBC)

Owner and operator
Head of the Lakes Broadcasting Co., Inc., Duluth, Minn., and Superior, Wis.
Business office: Spalding Hotel, Duluth.
Transmitter: Superior, Wis.

Power
2,500 w. to local sunset; 1,000 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turntables.

FERGUS FALLS

(Pop.: 9,389)

KGDE

Owner
KGDE Broadcasting Co., Fergus Falls.

Operated by
Charles L. Jaren, Fergus Falls.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates
1 hour \$45.00
½ hour 22.50
¼ hour 11.25
(Transcriptions)
Regular time charges.

Transcription equipment
78 and 33½ r.p.m. double turntables.

MINNEAPOLIS—ST. PAUL

(Pop.: 464,356) (Pop.: 271,606)

KSTP (NBC)

Owner and operator
National Battery Broadcasting Co., St. Paul.
Business office: St. Paul Hotel, St. Paul.
Studios: St. Paul Hotel, St. Paul, and Radisson Hotel, Minneapolis.
Transmitter: Radio Center, Minn.

Executive personnel
Station manager, Stanley E. Hubbard; business manager, Kenneth M. Hance; production manager, Phillip R. Bronson; commercial director, Ford Billings; program director, Corinne Jordan; musical director, Henry C. Woenpner.

Branch office
New York: 1010 Graybar Bldg., 420 Lexington Ave., Telephone Mohawk 4-4999.

Power
10,000 w.

Time
Full time.

Basic rates
Day Evening
1 hour \$200.00 \$400.00
½ hour 100.00 200.00
¼ hour 50.00 125.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 r.p.m. and 33½ r.p.m. double turntables.

WCCO (CBS)

Owner and operator
Northwestern Broadcasting, Inc.
Business office: Nicollet Hotel, Minneapolis.
Studio: Nicollet Hotel, Minneapolis; Hotel Lowry, St. Paul.
Transmitter: Anoka, Minn.

Branch offices:
New York: Roger E. Vernon.
Chicago: Robert B. Stephenson.

Power
50,000 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turntables.

WDGY

Owner and operator
The Twin City Business Men's Broadcasting Association, Inc.
Business office: 909 W. Broadway, Minneapolis.
Studios: Minneapolis and St. Paul.
Transmitter: U. S. Silver Fox Farms.

Power
1,000 w.

Time
Full time.

Basic rates
Day Evening
1 hour \$75.00 \$150.00
½ hour 40.00 80.00
¼ hour 22.50 45.00

(Transcriptions)

Regular time charges.

Transcription equipment
33½ and 78 r.p.m. turntables.

WLB-WGMS

Owner and operator
University of Minnesota, Minneapolis.
Transmitter: St. Paul.

Power
1,000 w.

Time
Shares time with WCAL, KFMX, and WRHM.

Basic rates
Does not sell time.

WRHM

Owner and operator
Minnesota Broadcasting Corp., Wesley Temple Bldg., Minneapolis. Studio: Wesley Temple Bldg., Minneapolis; Farmers Union-Minnesota Bldg., St. Paul.
Transmitter: Fridley, Minn.

Power
1,000 w.

Time
Shares time with WCAL, KFMX and WLB-WGMS.

Basic rates
No reply received to rate request.

Transcription equipment
33½ and 78 r.p.m. double turntables.

MOORHEAD

KGFK

Owner and operator
Red River Broadcasting Co., Inc., Moorhead.
Transmitter: 1½ miles east of Moorhead.

Executive personnel
Station manager, G. E. Kistler.

Power
50 w.

Time
Full time.

Basic rates
Day Evening
1 hour \$15.00 \$25.00
½ hour 10.00 15.00
¼ hour 8.00 10.00

NORTHFIELD

(Pop.: 4,153)

KFMX

Owner and operator
Carleton College, Northfield.

Power
1,000 w.

Time
Shares time with WCAL, WRHM and WLB-WGMS.

Basic rates
Does not sell time.

WCAL

Owner and operator
St. Olaf College, Northfield.

Power
1,000 w.

Time
Shares time with KFMX, WRHM and WLB-WGMS.

Basic rates
Does not sell time.

ST. PAUL

See Minneapolis-St. Paul.

MISSISSIPPI

(Pop.: 2,009,821; radio sets: 35,157)

GREENVILLE

(Pop.: 14,807)

WKFI

Owner and operator
J. Pat. Scully, Greenville.

Power
100 w.

Time

Full time.

Basic rates

1 hour \$15.00
 ½ hour 10.00
 ¼ hour 5.00

GULFPORT

(Pop.: 12,547)

WGCM**Owner and operator**

Great Southern Land Co., Gulfport.

Studio: Great Southern Golf Club, Mississippi City.

Remote Control Studios: Great Southern Hotel, Dixie Press, First Baptist Church and Paramount Theater, Gulfport; Buena Vista Hotel, Biloxi.

Transmitter: Mississippi City.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

HATTIESBURG

(Pop.: 18,601)

WPFB**Owner and operator**

Hattiesburg Broadcasting Co.

Studio: Hattiesburg Hotel.

Transmitter: Hattiesburg Hotel.

Power

100 w.

Time

Full time

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

JACKSON

(Pop.: 48,282)

WJDX (NBC)**Owner and operator**

Lamar Life Insurance Co., Jackson.

Business office: Lamar Life Insurance Bldg.

Studio: Lamar Life Insurance Bldg.

Transmitter: Near Tougaloo, 6 miles north of Jackson, Miss.

Power

1,000 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric double turntables for 78 and 33⅓ lateral and vertical cut recordings.

LAUREL

(Pop.: 18,017)

WTSL**Owner and operator**

G. A. Houseman.

Laurel Broadcasting Co., Inc.

Studio: Carter Bldg., Magnolia St.
Transmitter: Carter Bldg.**Power**

100 w.

Time

Special hours.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33⅓ r.p.m. double turntables.

MERIDIAN

(Pop.: 31,954)

WCOC**Owner and operator**

Mississippi Broadcasting Co., Inc., Meridian.

Studio: Great Southern Hotel.

Transmitter: Barton Mountain, 3 miles from city.

Executive personnel

Station and business manager, D. W. Gavin.

Power

1,000 w. to local sunset; 500 w. thereafter.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

VICKSBURG

(Pop.: 22,943)

WQBC**Owner and operator**

Delta Broadcasting Co., Inc., Vicksburg.

Studio: Hotel Vicksburg.

Transmitter: 2 miles east of Vicksburg.

Power

500 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33⅓ r.p.m. double turntables.

MISSOURI

(Pop.: 3,629,367; radio sets: 486,152)

CAPE GIRARDEAU

(Pop.: 16,227)

KFVS**Owner and operator**

Hirsch Battery and Radio Co.,

Cape Girardeau.

Business office: New Marquette Hotel.

Studio: New Marquette Hotel.

Transmitter: 3 miles Northwest of Cape Girardeau.

Power

100 w.

Time

Special hours.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

COLUMBIA

(Pop.: 14,967)

KFRU**Owner and operator**

KFRU, Inc., Columbia.

Business office: Stephens College.

Administration Bldg.

Studio: Stephens College Administration Bldg.

Transmitter: Stephens College Administration Bldg.

Power

500 w.

Time

Shares time with WOS and WGBF.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33⅓ r.p.m. double turntables.

GRANT CITY**KGIZ****Owner and operator**

Grand City Park Corp.

Studio and transmitter: Grant City

Trading Post (Grant City) and at Rainbow Park, ½ mile west of Grant City.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

RCA 33⅓ and 78 r.p.m. double turntables.

JEFFERSON CITY

(Pop.: 21,596)

WOS**Owner and operator**

Missouri State Marketing Bureau, Jefferson City.

Power

500 w.

Time

Shares time with WGBF and KFRU.

Basic rates

Does not sell time.

JOPLIN

(Pop.: 33,454)

WMBH**Owner and operator**

W. M. Robertson, Joplin.

Studio: 1334 Roosevelt.

Transmitter: 1334 Roosevelt.

Power

250 w. to local sunset; 100 w. thereafter.

Time

Special hours.

Basic rates

	Day	Evening
1 hour	\$30.00	\$35.00
½ hour	17.00	22.00
¼ hour	10.00	15.00

Transcription equipment

Double 33⅓ and 78 r.p.m. turntable.

KANSAS CITY
(Pop.: 399,746)

KMBC

Owner and operator
Midland Broadcasting Co., Inc.,
Kansas City.
Business office: 11th floor, Pickwick Hotel, 10th and McGee Streets.
Studios: 11th floor, Pickwick Hotel, Kansas City; Journal-Post Bldg.; and Independence, Mo.
Transmitter: Independence, Mo.

Branch offices
Chicago: William G. Rambeau.
New York: R. A. Davies, Jr.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1/2 hour	\$72.50	\$145.00
1/4 hour	45.00	90.00

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turn-tables for both lateral and vertical cut recordings.

KWKC

Owner and operator
Wilson Duncan Broadcasting Co.,
Kansas City.
Business office: 414 Sharp Bldg., 18 E. 11th St.
Studios: Valentine Hotel, Kansas City Club, LaSalle Hotel, Werby Bldg.

Power
100 w.

Time
One-half time.

Basic rates
No reply received to rate request.

Transcription equipment
33 1/3 and 78 r.p.m. double turn-tables.

WDAF (NBC)

Owner and operator
Kansas City Star Co.
Business office: 1729 Grand Ave.
Studio: 1729 Grand Ave.
Transmitter: 1729 Grand Ave.

Station representatives
Chicago: L. I. Weishar.
New York: Allan W. Creel.

Power
1,000 w.

Time
Full time

Basic rates

	Day	Evening
1 hour	\$135.00	\$270.00
1/2 hour	75.00	150.00
1/4 hour	50.00	100.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33 1/3 r.p.m. double turn-tables.

WHB

Owner and operator
WHB Broadcasting Co., Kansas City.
Business office: Scarritt Bldg.
Studio: Scarritt Bldg.
Transmitter: North Kansas City, Mo.

Power
500 w.

Time
Daytime only.

Basic rates

1/2 hour	\$52.50
1/4 hour	30.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric single 33 1/3 and double 78 r.p.m. turn-tables.

WOQ

Owner and operator
Unity School of Christianity, Kansas City.
Studios: Unity Bldg., 917 Tracy Ave. and 1015 Grand Ave.
Transmitter: 917 Tracy Ave.

Power
1,000 w.

Time
Shares time with KFH.

Basic rates

	Day	Evening
1 hour	\$60.00	\$125.00
1/2 hour	35.00	75.00
1/4 hour	25.00	45.00

Transcription equipment
Western Electric 78 r.p.m. double turn-tables.

ST. JOSEPH
(Pop.: 80,935)

KFEQ

Owner and operator
Scroggin & Co. Bank, St. Joseph.
Studio: Hotel Robidoux.

Power
2,500 w.

Time
Daytime only.

Basic rates

1 hour	\$120.00
1/2 hour	78.00
1/4 hour	42.00

Transcription equipment
Double turn-table for 78 and 33 1/3 r.p.m. recordings.

ST. LOUIS
(Pop.: 821,960)

KFUO

Owner and operator
Evangelical Lutheran Church, Missouri Synod, St. Louis.
Transmitter: Clayton, Mo.

Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Shares time with KSD.
Does not sell time.

KMOX (CBS)

Owner and operator
Voice of St. Louis, Inc.
Business office: St. Louis Mart Bldg., 401 S. 12th Blvd.
Studio: St. Louis Mart Bldg.
Transmitter: Baumgartner Rd.

Branch offices
Chicago: Robert B. Stephenson.
New York: Roger E. Vernon.

Power
50,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$210.00	\$400.00
1/2 hour	130.00	250.00
1/4 hour	80.00	156.00

(Transcriptions)

Special rates.

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

KSD (NBC)

Owner and operator
St. Louis Post-Dispatch.
Business office: 12th and Olive Sts.
Studio: Post-Dispatch Bldg.
Transmitter: Post-Dispatch Bldg.

Power
500 w.

Time
Shares time with KFUO.

Basic rates

	Day	Evening
1 hour	\$175.00	\$350.00
1/2 hour	100.00	185.00
1/4 hour	65.00	100.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric double turn-tables, 33 1/3 and 78 r.p.m.

KWK (NBC)

Owner and operator
Thomas Patrick, Inc., St. Louis.
Business office: Hotel Chase.
Studio: Hotel Chase.
Transmitter: Kirkwood, Mo.

Station representatives
New York: Scott Howe Bowen, Inc.
Chicago: A. T. Sears & Son, Inc.

Power
1,000 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric double 33 1/3 and 78 r.p.m. turn-tables.

WEW

Owner and operator
St. Louis University.
Business office: N. Grand Blvd.
Studio: N. Grand Blvd.
Transmitter: St. Louis.

Power
1,000 w.

Time
Daytime only.

Basic rates
Does not sell time.

WIL

Owner and operator
Missouri Broadcasting Corp., St. Louis.
Business office: Roof Garden, Melbourne Hotel.
Studio: Roof Garden, Melbourne Hotel.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Shares time with KFWF.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

SPRINGFIELD
(Pop.: 57,527)

KGBX

Owner and operator
KGBX, Inc., Springfield.
Business office: Chamber of Commerce Bldg.
Studio: Chamber of Commerce Bldg.
Transmitter: Beacon Hill Addition, southeast of Springfield.

Power
100 w.

Time
Full time.

Basic rates

	Day or Evening
1 hour	\$80.00
½ hour	45.00
¼ hour	30.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33½ and R.C.A. 78 r.p.m. turn-tables.

MONTANA

(Pop.: 537,606; radio sets: 60,598)

BILLINGS
(Pop.: 16,380)

KGHL (NBC)

Owner and operator
Northwestern Auto Supply Co., Inc., Billings.
Business office: Fifth Ave. and Broadway.
Studio: Fifth Ave. and Broadway.
Transmitter: 6½ miles west of Billings.

Power
2,500 w. to local sunset; 1,000 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33½ r.p.m. turn-tables.

BUTTE
(Pop.: 39,532)

KGIR (NBC)

Owner and operator
KGIR, Inc., Butte.
Business office: 121 W. Broadway.
Studio: 121 W. Broadway.
Transmitter: 121 W. Broadway.

Power
500 w.

Time
Half-time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 78 and 33½ r.p.m. double turn-table.

GREAT FALLS
(Pop.: 28,822)

KFBB

Owner and operator
Buttrely Broadcast, Inc., 107 Fifth St. North, Great Falls.
Studio: Medical Arts Bldg.
Transmitter: 5 miles south of Great Falls.

Power
2,500 w. to local sunset; 1,000 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33½ r.p.m. double turn-tables.

KALISPELL
(Pop.: 6,094)

KGEZ

Owner and operator
Donald C. Treloar, Kalispell.
Business office: Fourth Ave., East.
Studio: Fourth Ave., East.
Transmitter: Fourth Ave., East.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$25.00	\$30.00
½ hour	15.00	18.00
¼ hour	10.00	12.00

(Transcriptions)
Regular time charges.

Transcription equipment
33½ and 78 r.p.m. double turn-tables.

MISSOULA
(Pop.: 14,657)

KGVO

Owner and operator
Mosby's, Inc., Missoula.
Studio: 240 N. Higgins Ave.
Transmitter: Missoula.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$24.00	\$36.00
½ hour	14.40	21.60
¼ hour	9.60	14.40

Transcription equipment
78 and 33½ r.p.m. double turn-tables.

WOLF POINT
KGCX

Owner and operator
First State Bank of Vida, Wolf Point.
Studio: Wolf Point.
Transmitter: Wolf Point.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Special hours.

Basic rates
No reply received to rate request.
Transcription equipment
33½ and 78 r.p.m. double turn-tables.

NEBRASKA

(Pop.: 1,377,963; radio sets: 261,936)

CLAY CENTER

KMMJ

Owner and operator
M. M. Johnson Co., Clay Center.

Power
1,000 w.

Time
Limited time, shares with WSB.

Basic rates
No reply received to rate request.

Transcription equipment
Single 33½ and double 78 r.p.m. turn-tables.

KEARNEY

KGFW

Owner and operator
Central Nebraska Broadcasting Corp., Kearney.

Executive personnel
Manager, H. D. Morrow.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

LINCOLN
(Pop.: 75,933)

KFAB (CBS)

Owner and operator
KFAB Broadcasting Co., Lincoln.
Business office: 13th and M Sts., Lincoln; and Omaha National Bank Bldg., Omaha.
Studios: 13th and M Sts., Lincoln; and Omaha National Bank Bldg., Omaha.
Transmitter: 1½ miles from Lincoln.

Power
5,000 w. (Construction permit for 25,000 w.)

Time
Shares night time with WBBM-WJBT

Basic rates

	Day	Evening
1 hour	\$125.00	\$250.00
½ hour	75.00	150.00
¼ hour	45.00	90.00

Transcription equipment
78 and 33½ r.p.m. double turn-tables.

KFOR

Owner and operator
Howard A. Shuman, Lincoln.
Studio: 12th and O Sts.
Transmitter: 3 miles from studios at edge of town.

Executive personnel

Station manager, Franklin R. Wintker; business manager, Harry A. Shuman; program director, Jack Strahl.

Station representative

San Francisco: Bob Roberts and Associates.

Power

250 w. to local sunset; 100 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$37.50	\$50.00
½ hour	21.10	27.50
¼ hour	11.65	15.00

Transcription equipment

33½ and 78 r.p.m. turn-tables.

WCAJ

Owner and operator

Nebraska Wesleyan University, Lincoln. Business Office: 51st and St. Paul Ave. Studio: 51st and St. Paul Ave. Transmitter: 51st and St. Paul Ave.

Power

500 w.

Time

Shares time with WOW.

Basic rates

Does not sell time.

NORFOLK

(Pop.: 10,717)

WJAG

Owner and operator

Norfolk Daily News, 116 North Fourth Street, Norfolk. Business office: 116 North Fourth Street. Studios: Hotel Norfolk, Granada Theater, Norfolk High School, Grace Lutheran Church, First Presbyterian Church and Henry Field Trading Post. Transmitter: Located on W. Koenigstein Avenue, 1½ miles west of main studios in Norfolk.

Executive personnel

Station and production manager, Arthur C. Thomas; program and musical director, Russell Jensen.

Power

1,000 w.

Time

Limited time, shares with WBAL, WTIC.

Basic rates

1 hour	\$60.00
½ hour	36.00
¼ hour	24.00

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 78 double 33½ r.p.m. single turn-table.

NORTH PLATTE

(Pop.: 12,061)

KGNF

Owner and operator

Great Plains Broadcasting Co., North Platte.

Business office: 1621 West 12th St. Studio: 1621 West 12th St. Transmitter: North Platte.

Power

500 w.

Time

Daytime only.

Basic rates

1 hour	\$50.00
½ hour	30.00
¼ hour	17.50

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33½ r.p.m. double turn-tables.

OMAHA

(Pop.: 214,006)

KOIL (NBC)

Owner and operator

Mona-Motor Oil Co., Council Bluffs, Iowa. Studios: "The Brandeis Bungalow Studios," Omaha; and the "Hilltop Studios," Council Bluffs. Transmitter: Council Bluffs.

Power

1,000 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33½ and 78 r.p.m. double turn-tables.

WAAW

Owner and operator

Omaha Grain Exchange, Omaha. Business office: 19th and Harney Sts. Studio: 600 Omaha Grain Exchange Bldg. Transmitter: 6 miles northwest of Omaha.

Power

500 w.

Time

Daytime.

Basic rates

1 hour	\$75.00
½ hour	45.00
¼ hour	25.00

(Transcriptions)

Regular time charges.

Transcription equipment

33½ r.p.m. single and 78 r.p.m. double turn-tables.

WOW (NBC)

Owner and operator

Woodmen of the World Life Insurance Association, Omaha. Business office: 14th and Farnam St. Studio: Woodmen of the World Bldg. Transmitter: Woodmen of the World Bldg.

Station representative

Scott Howe Bowen, Inc.

Power

1,000 w.

Time

Shares time with WCAJ.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 78 r.p.m. double turn-table and 33½ r.p.m. single turn-table.

SCOTTS BLUFF

(Pop.: 8,465)

KGKY

Owner and operator

Hilliard Co., Inc., Scottsbluff. Business office: 1517 Broadway. Studio: 1517 Broadway.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$25.00	\$30.00
½ hour	15.00	18.00
¼ hour	9.00	10.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33½ r.p.m. double turn-tables.

YORK

(Pop.: 5,712)

KGBZ

Owner and operator

Dr. George R. Miller, Live Stock Remedy Co., York.

Power

1,000 w. to local sunset; 500 w. thereafter.

Time

Shares time with KMA.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33½ r.p.m. turn-tables.

NEVADA

(Pop.: 91,058; radio sets: 10,856)

RENO

(Pop.: 18,529)

KOH (CBS)

Owner

McClatchy Newspapers. Business office: 440 N. Virginia St., Reno. Studio: 440 N. Virginia St. Transmitter: 440 N. Virginia St.

Operated by

The Bee, Inc.

Power

500 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$40.00	\$75.00
½ hour	25.00	45.00
¼ hour	15.00	25.00

(Transcriptions)

Regular time charges.

Transcription equipment

33½ and 78 r.p.m. single and double turn-tables.

NEW HAMPSHIRE

(Pop.: 465,923; radio sets: 73,402)

LACONIA

(Pop.: 12,471)

WKAV*Owner and operator*
Laconia Radio Club, Laconia.*State representative*
Scott Howe Bowen, Inc.*Power*
100 w.*Time*
Special hours.*Basic rates*
No reply received to rate request.**MANCHESTER**

(Pop.: 76,834)

WFEA (CBS)*Owner and operator*
New Hampshire Broadcasting Co.,
Manchester.Business office: Carpenter Hotel.
Studio: Carpenter Hotel.
Transmitter: Merrimack, N. H.*Power*
500 w.*Time*
Full time, experimentally.*Basic rates*

	Day	Evening
1 hour	\$70.75	\$114.50
½ hour	41.25	82.50
¼ hour	23.50	47.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ and Western Electric 78 r.p.m.
double turn-tables.**PORTSMOUTH**

(Pop.: 14,495)

WHEB*Owner and operator*
Granite State Broadcasting Corp.,
Portsmouth.
Business office: 39 Congress St.
Studio: 39 Congress St.
Transmitter: Beans Hill, Newington, N. H.*Power*
250 w.*Time*
Limited time.*Basic rates*
(Transcriptions)

Regular time charges.

Transcription equipment
78 and 33⅓ r.p.m. double turn-tables.**NEW JERSEY**

(Pop.: 4,041,334; radio sets: 863,569)

ASBURY PARK

(Pop.: 14,981)

WCAP*Owner and operator*
Radio Industries Broadcast Co.,
Asbury Park.
Business office: Chamber of Commerce, 1312 Convention Hall.

Studios: 1316-1318 Convention Hall, Asbury Park, and Red Bank, N. J.

Executive personnel

Station manager, V. N. Scholes; business manager, Thomas F. Burley, Jr.; commercial directors, George H. Guice and Nellie Quigley; program director, Claude Herbert.

Power
500 w.*Time*
Shares time with WCAM and WOAX.*Basic rates*
No reply received to rate request.*Transcription equipment*
Western Electric 33⅓ and 78 r.p.m. double turn-tables.**WBJJ**

No detailed information received.

ATLANTIC CITY

(Pop.: 66,198)

WPG (CBS)*Owner*Municipality of Atlantic City.
Business office: Convention Hall.
Studio: Atlantic City Auditorium and Convention Hall.
Transmitter: Located at Airport.*Operated by*
WPG Broadcasting Corp.*Branch office*
Chicago: Robert B. Stephenson.
New York: Roger E. Vernon.*Power*
5,000 w.*Time*
Shares time with WLWL.*Basic rates*

	Day	Evening
1 hour	\$85.00	\$170.00
½ hour	53.00	107.00
¼ hour	33.00	66.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.**CAMDEN**

(Pop.: 118,700)

WCAM*Owner and operator*
City of Camden.*Power*
500 w.*Time*
Shares time with WOAX and WCAP.*Basic rates*
No reply received to rate request.*Transcription equipment*
33⅓ and 78 r.p.m. turn-tables.**HACKENSACK**

(Pop.: 24,568)

WBMS*Owner and operator*
WBMS Broadcasting Corp., Hackensack.
Business office: 300 Main St.
Studio: 300 Main St.
Transmitter: 6 Banta Place.*Power*
250 w.*Time*

Shares time with WHOM, WKBO and WNJ.

Basic rates

No reply received to rate request.

Transcription equipment
78 r.p.m. single turn-table, and 33⅓ r.p.m. turn-tables.**JERSEY CITY**

(Pop.: 316,715)

WAAT*Owner and operator*Bremer Broadcasting Corp., Jersey City.
Business office: 50 Journal Sq.
Studio: 50 Journal Sq.
Transmitter: Hotel Plaza.*Power*
300 w.*Time*
Daytime only.*Basic rates*
No reply received to rate request.*Transcription equipment*
78 and 33⅓ r.p.m. turn-tables.**WHOM***Owner and operator*New Jersey Broadcasting Corp., Jersey City.
Business office: 26 Journal Sq.
Studio: 2870 Boulevard.
Transmitter: Jersey City.*Power*
250 w.*Time*
Shares time with WBMS, WKBO and WNJ.*Basic rates*

	Day	Evening
1 hour	\$75.00	\$95.00
½ hour	40.00	50.00
¼ hour	22.50	27.50

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.**NEWARK**

(Pop.: 442,337)

WAAM*Owner and operator*WAAM, Inc., Newark, N. J.
Business office: 1060 Broad St.
Studio: 1060 Broad St.
Transmitter: Port Newark, N. J.*Executive personnel*

Station manager, Ira R. Nelson; commercial director, Wright Beck; program director, James R. Cozier.

Power

2,500 w. to local sunset; 1,000 w. thereafter.

Time

Shares time with WODA and WGCP.

Basic rates

1 hour	\$210.00
½ hour	120.00
¼ hour	65.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

WGCP

Owner and operator
May Radio Broadcast Corp., Newark.
Power
250 w.
Time
Shares time with WODA and WAAM.

WNJ

Owner and operator
Radio Investment Co., Inc., 58 Market St., Newark.
Business office: 58 Market St.
Studio: Hotel St. Francis, 22-24 E. Park St.
Transmitter: Newark, N. J.

Power
250 w.
Time
Shares time with WHOM, WKBO and WBMS.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33 $\frac{1}{3}$ r.p.m. single and 78 r.p.m. double turn-tables.

WOR

Owner and operator
Bamberger Broadcasting Service, Inc., 131 Market St., Newark.
Business office: 1440 Broadway, New York City.
Studios: Newark, N. J.; and 1440 Broadway, New York City.
Transmitter: Kearny, N. J.

Executive personnel
Station manager, Alfred J. McCosker; sales manager, A. A. Cormier; program director, Lewis Reed; musical director, George Shackley.

Branch office
Chicago: William G. Rambeau, manager.

Power
5,000 w. (Construction permit, 50,000 w.)

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$500.00	\$750.00
1/2 hour	300.00	450.00
1/4 hour	200.00	300.00

(Transcriptions)

5% additional charge.

Transcription equipment
Western Electric 5 double turn-tables for either 78 or 33 $\frac{1}{3}$ r.p.m. recordings.

PALISADE

(Pop.: 7,065)

WPAP

Owner and operator
Palisade Amusement Park Corp., Palisade.
Studio: 1540 Broadway, New York City.
Transmitter: New York City.

Power
250 w.

Time
Shares time with WHN and WRNY.

Basic rates
No reply received to rate request.

PATERSON

(Pop.: 138,513)

WODA

Owner and operator
O'Dea Temple of Music, 115 Ellison St., Paterson.

Power
1,000 w.

Time
Shares time with WGCP and WAAM.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric double turn-table for both 33 $\frac{1}{3}$ and 78 r.p.m. recordings.

RED BANK

(Pop.: 11,622)

WJBI

Owner and operator
Monmouth Broadcasting Co., Inc., Red Bank, N. J.
Studio: Monmouth Bldg.
Transmitter: 63 Broad St.

Power
100 w.

Time
Shares time with WGBB, WFAS, and WMRJ.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

TRENTON

(Pop.: 123,356)

WOAX

Owner and operator
WOAX, Inc., Trenton.
Studio: Stacy-Trent Hotel.
Transmitter: 600 Ingham Ave.

Station representative
New York: Scott Howe Bowen, Inc.

Power
500 w.

Time
Shares time with WCAM and WCAP.

Basic rates

	Day	Evening
1 hour	50.00	\$60.00
1/2 hour	25.00	30.00
1/4 hour	12.50	15.00

(Transcriptions)

Regular time charges.

Transcription equipment
33 $\frac{1}{3}$ and double 78 r.p.m. turn-tables.

ZAREPHATH

WAWZ

Owner and operator
Pillar of Fire, Zarephath, N. J.

Power
250 w.

Time
Shares time with WMSG, WCDA and WBNX.

Basic rates
Does not sell time.

NEW MEXICO

(Pop.: 423,317; radio sets: 15,833)

ALBUQUERQUE

(Pop.: 26,570)

KGGM

Owner and operator
New Mexico Broadcasting Co. Albuquerque.
Studio: Franciscan Hotel.
Transmitter: Franciscan Hotel.

Power
500 w. to local sunset; 250 w. thereafter.

Time
Full time.

Basic rates
New rates being prepared.

Transcription equipment
33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

KOB

Owner
New Mexico College of Agriculture and Mechanic Arts, State College.
Business office: P. O. Box 667, Albuquerque.
Transmitter: Alameda, N. M. (Construction permit to move to Albuquerque.)

Power
10,000 w.

Time
Shares night time with KEX.

Basic rates
No reply received to rate request.

Transcription equipment
33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

CLOVIS

(Pop.: 8,027)

KICA

Owner and operator
W. E. Whitmore, Clovis.
Studio: Elks Bldg.
Transmitter: Elks Bldg.

Power
100 w.

Time
Shares time with KGFL.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

NEW YORK

(Pop.: 12,588,066; radio sets: 2,524,373)

ALBANY

(Pop.: 127,412)

WOKO (CBS)

Owner and operator
WOKO, Inc., Albany, N. Y.
Business office: 87 State St., Hotel Ten Eyck.
Studio: 87 State St.
Transmitter: Menands Gardens, Menands, N. Y.

Power
500 w.

Time
Shares night time. (Special experimental authorization to operate simultaneously with WHP, WCAH, WHEC-WABO.)

Basic rates

	Day	Evening
1 hour	\$102.00	\$170.00
½ hour	59.00	98.50
¼ hour	30.00	51.00

(Transcriptions)
5% additional time charge.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

AUBURN

(Pop.: 36,652)

WMBO

Owner and operator
WMBO, Inc., Auburn.
Studio: Metcalf Bldg.
Transmitter: Metcalf Bldg.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33⅓ and 78 r.p.m. turn-tables.

BINGHAMTON

(Pop.: 76,662)

WNBF

Owner and operator
Howitt-Wood Radio Co., Inc., Binghamton.
Business office: Arlington Hotel.
Transmitter: Binghamton.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$45.00	\$65.00
½ hour	26.00	37.00
¼ hour	15.50	22.00

(Transcriptions)
Regular time charges.

Transcription equipment
78 and 33⅓ r.p.m. double turn-tables.

BRONX

(See New York City, Bronx Borough.)

BROOKLYN

(See New York City, Brooklyn Borough.)

BUFFALO

(Pop.: 573,076)

WBEN (NBC)

Owner
WBEN, Inc., Buffalo.
Studio: Hotel Statler.
Transmitter: Martinsville, N. Y.; emergency transmitter: Hotel Statler.

Operated by
Buffalo Evening News.

Branch office
Chicago: William G. Rambeau.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
½ hour	\$75.00	\$155.00
¼ hour	47.50	97.50

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric double 78 and 33⅓ r.p.m. turn-tables.

WEBR

Owner and operator
Howell Broadcasting Co. Inc., Buffalo.
Business office: 735 Main St.
Studio: 735 Main St.
Transmitter: Larkin Terminal Bldg.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

WGR (CBS)

Owner and operator
Buffalo Broadcasting Corp.
Business office: Rand Bldg.
Studio: Rand Bldg.
Transmitter: Amherst, N. Y.

Branch offices

New York: 60 E. 42nd St.
Chicago: Free & Sleining, Inc.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$125.00	\$250.00
½ hour	78.00	156.00
¼ hour	49.00	98.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 single and double turn-tables.

WKBW (CBS)

Owner and operator
Buffalo Broadcasting Corp.
Business office: Rand Bldg.
Studio: Rand Bldg.
Transmitter: Amherst, N. Y.

Branch offices

New York: 60 E. 42nd St.
Chicago: Free & Sleining, Inc.

Power
5,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$125.00	\$250.00
½ hour	78.00	156.00
¼ hour	49.00	98.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. single and double turn-tables.

WSVS

Owner and operator
Seneca Vocational High School, Buffalo.

Power
50 w.

Time
Full time.

Basic rates
Does not sell time.

CANTON

(Pop.: 2,822)

WCAD

Owner and operator
St. Lawrence University, Canton.
Business office: Park St.
Studio: St. Lawrence University Campus.
Transmitter: St. Lawrence University Campus.

Power
500 w.

Time
Daytime only.

Basic rates
Does not sell time.

ELMIRA

(Pop.: 47,397)

WESG

Owner
Cornell University, Ithaca, N. Y.
Business office: Mark Twain Hotel, Elmira.
Studios: Mark Twain Hotel, Elmira; and Cornell University, Ithaca.
Transmitter: Cornell University.

Station representative
J. P. McKinney & Son.

Power
1,000 w.

Time
Daytime only.

Basic rates
No reply received to rate requests.

Transcription equipment
33⅓ and 78 r.p.m. turn-tables.

FREEPORT

(Pop.: 15,467)

WGGB

Owner and operator
Harry H. Carman, Freeport.

Power
100 w.

Time
Shares time with WJBI, WFAS and WMRJ.

HUDSON FALLS

WGLC

Owner and operator
Station WGLC.
Business office: Colonial Display House of Griffin Lumber Co., Hudson Falls.
Studio: Colonial Display House.
Transmitter: Colonial Display House.

Power
100 w. to local sunset; 50 w. thereafter.

Time
Full time.

Basic rates
 1 hour \$60.00
 ½ hour 36.00
 ¼ hour 21.60

Transcription equipment
 RCA 33⅓ and 78 r.p.m. turn-tables.

JAMAICA

(See New York City, Queens Borough.)

LONG BEACH

(Pop.: 5,817)

WMIL

The general offices of this station are located in Brooklyn, New York—see listings under Brooklyn Borough.

NEW YORK CITY

(Pop.: 6,930,446)

BRONX BOROUGH

WBNX

Owner and operator
 Standard Cahill Co., Inc., New York City.
 Studio: New York Coliseum.
 Transmitter: New York Coliseum.

Power
 250 w.

Time
 Shares time with WMSG, WAWZ, WCDA.

Basic rates

	Day	Evening
1 hour	\$60.00	\$100.00
½ hour	33.00	55.00
¼ hour	18.00	30.00

(Transcriptions)

5% additional time charge.

Transcription equipment
 33⅓ and 78 r.p.m. turn-tables.

BROOKLYN BOROUGH

WBBC

Owner and operator
 Brooklyn Broadcasting Corp.
 Business office: 16 Court St., Brooklyn.
 Studio: 16 Court St.
 Transmitter: Bergen Beach, Brooklyn.

Power
 500 w.

Time
 Shares time with WFOX, WCGU and WLTH.

Basic rates
 No reply received to rate request.

Transcription equipment
 Western Electric 78 and 33⅓ r.p.m. double turn-tables.

WBBR

Owner and operator
 Peoples Pulpit Association, 124 Columbia Heights, Brooklyn, N. Y.
 Transmitter: Rossville.

Power
 1,000 w.

Time
 Shares time with WHAZ, WFAB and WEVD.

Basic rates
 Does not sell time.

WCGU

Owner and operator
 United States Broadcasting Corp., Brooklyn.
 Business office: 427 Flatbush Ave. Extension.
 Studio: 427 Flatbush Ave. Extension.
 Transmitter: Brooklyn.

Power
 500 w.

Time
 Shares time with WBBC, WFOX and WLTH.

Basic rates
 No reply received to rate request.

Transcription equipment
 Western Electric 33⅓ and 78 r.p.m. double turn-tables.

WFOX

Owner and operator
 Paramount Broadcasting Corp., Brooklyn.
 Studio: Fox Theater Bldg., Flatbush Ave., and Nevins St.
 Transmitter: Foster Ave. and East 57 Street.

Power
 500 w.

Time
 Shares time with WBBC, WCGU and WLTH.

Basic rates

	Day	Evening
1 hour	\$80.00	\$175.00
½ hour	50.00	100.00
¼ hour	30.00	50.00

WLTH

Owner and operator
 Voice of Brooklyn, Inc., Eagle Bldg., Brooklyn.
 Business office: 305 Washington St., Brooklyn.
 Studio: 305 Washington St.
 Transmitter: 2568 Flatbush Ave., Brooklyn.

Power
 500 w.

Time
 Shares time with WBBC, WCGU and WFOX.

Basic rates

	Day	Evening
1 hour	\$100.00	\$150.00
½ hour	55.00	110.00
¼ hour	30.00	80.00

(Transcriptions)

Regular time charges.

Transcription equipment
 Single turn-table 33⅓ r.p.m. and double turn-table 78 r.p.m.

WMBQ

Owner and operator
 Paul J. Gollhofer, 93 Leonard St., Brooklyn.

Power
 100 w.

Time
 Shares time with WWRL and WMIL.

Basic rates
 On application.

WMIL

Owner
 Arthur Faske, Brooklyn.
 Business office: 1525 Pitkin Ave.

Studio: 1525 Pitkin Ave.
 Transmitter: 1525 Pitkin Ave.

Power
 100 w.

Time
 Shares time with WWRL and WMBQ.

Basic rates
 No reply received to rate request.

Transcription equipment
 78 and 33⅓ r.p.m. double turn-tables.

MANHATTAN BOROUGH

WABC

Owner
 Atlantic Broadcasting Corp., New York City.
 Business office: 485 Madison Ave.
 Studio: 485 Madison Ave.
 Transmitter: Wayne, N. J.

Operated by
 Columbia Broadcasting System, Inc.

See listing of Columbia Broadcasting System in Network Data Section for complete details.

WCDA

Owner and operator
 Italian Educational Broadcasting Co., Inc., 225 Lafayette St., New York City.
 Studio: 225 Lafayette St.
 Transmitter: Cliffside Park, N. J.

Power
 250 w.

Time
 Shares time with WAWZ, WBNX and WMSG.

Basic rates

	Day	Evening
1 hour	\$60.00	\$100.00
½ hour	33.00	55.00
¼ hour	18.00	30.00

(Transcriptions)

5% additional time charge.

Transcription equipment
 33⅓ and 78 r.p.m. turn-tables.

WEAF (NBC)

Owner and operator
 National Broadcasting Co., Inc., New York City.
 Business office: 711 Fifth Ave.
 Studio: 711 Fifth Ave.
 Transmitter: Bellmore, N. Y.

Power
 50,000 w.

Time
 Full time.

See listing of National Broadcasting Co., Inc., in Network Data Section for complete details.

WEVD

Owner and operator
 Debs Memorial Radio Fund, Inc., New York City.
 Business office: Claridge Hotel, Broadway and 44th St.
 Studio: Claridge Hotel.
 Transmitter: Grand St. and Newtown Creek, Brooklyn.

Power
 500 w.

Time
 Shares time with WBBR, WFAB, WHAZ.

Basic rates

	Day	Evening
1 hour	\$120.00	\$200.00
½ hour	70.00	120.00
¼ hour	40.00	70.00

(Transcriptions)

Regular time charges.

Transcription equipment

Equipped with 33⅓ and 78 r.p.m. turn-tables.

WFAB

Owner

Fifth Avenue Broadcasting Corp., New York City.
Studio: 57th and 7th Ave.
Transmitter: Carlstadt, N. J.

Operated by

Defenders of Truth Society, Inc., New York City.

Power

1,000 w.

Time

Shares time with WBBR, WEVD, WHAZ.

Basic rates

	Day	Evening
1 hour	\$110.00	\$200.00
½ hour	60.00	110.00
¼ hour	35.00	60.00

WHN

Owner and operator

Marcus Loew Booking Agency, 1540 Broadway, New York City.
Studio: 1540 Broadway.
Transmitter: 1540 Broadway.

Power

250 w.

Time

Shares time with WRNY, WQAO, and WPAP.

Basic rates

	Day	Evening
1 hour	\$100.00	\$300.00
½ hour	60.00	150.00
¼ hour	40.00	100.00

WINS

Owner and operator

American Radio News Corp., New York City.
Business office: WINS Bldg., 114 E. 58th St.
Studio: WINS Bldg.
Transmitter: Astoria, Long Island, N. Y.

Executive personnel

Station manager, Bradley Kelly; sales manager, John S. Martin; program director, John McCormick; production manager, Harold Shubert; musical director, Bernard Levitow.

Power

500 w.

Time

Limited time. Shares with KOB, KEX.

Basic rates

	Day	Evening
1 hour	\$150.00	\$350.00
½ hour	90.00	185.00
¼ hour	60.00	100.00

(Transcriptions)

5% additional time charge.

Transcription equipment

Equipped with 33⅓ and 78 r.p.m. turn-tables.

WJZ (NBC)

Owner and operator

National Broadcasting Co., Inc., New York City.
Studio: 711 Fifth Ave.
Transmitter: Bound Brook, N. J.

Power

50,000 w. experimentally.

Time

Full time.

See listing of National Broadcasting Co., Inc., in Network Data Section for complete details.

WLWL

Owner

Universal Broadcasting Corp., 425 West 59th St., New York City.
Studio: 425 West 59th St.
Transmitter: Kearny, N. J.

Operated by

Missionary Society of St. Paul, the Apostle, New York City.

Power

5,000 w.

Time

Shares time with WPG.

Basic rates

	Day	Evening
1 hour	\$300.00	\$500.00
½ hour	180.00	275.00
¼ hour	105.00	150.00

Transcription equipment

Equipped with 78 and 33⅓ r.p.m. turn-tables.

WMCA

Owner and operator

Knickerbocker Broadcasting Co., Inc., 1697 Broadway, New York City.
Studio: WMCA Bldg., Broadway at 53rd St.
Transmitter: Flushing, Long Island.

Executive personnel

President, Donald Flamm; vice-president, William Weisman; Business manager, Fred W. Dyson; sales manager, Sidney Flamm; program manager, Harry Carlson; musical directors, Irving Selzer and Sol Shapiro.

Branch office

Chicago: Free & Sleinger, Inc.

Power

500 w.

Time

Shares time with WNYC.

Basic rates

	Day (Morning)	Evening (Afternoon)
1 hour	\$165.00	\$220.00
½ hour	93.50	126.00
¼ hour	55.00	71.50

Transcription equipment

Equipped with 33⅓ and 78 r.p.m. double turn-tables.

WMSG

Owner and operator

Madison Square Garden Broadcasting Corp., New York City.
Studio: New York Coliseum.
Transmitter: New York Coliseum.

Power

250 w.

Time

Shares time with WAWZ, WCDA, WBNX.

Basic rates

	Day	Evening
1 hour	\$60.00	\$100.00
½ hour	33.00	55.00
¼ hour	18.00	30.00

(Transcriptions)

5% additional time charge.

Transcription equipment

Equipped with 33⅓ and 78 r.p.m. turn-tables.

WNYC

Owner and operator

City of New York, Department of Plant and Structures, New York City.

Power

500 w.

Time

Shares time with WMCA.

Basic rates

Does not sell time.

WOV

Owner and operator

International Broadcasting Corp., New York City.
Business office: 16 East 42nd St.
Studio: 16 East 42nd St.
Transmitter: Foot of Roosevelt Ave., Secaucus, N. J.

Power

1,000 w.

Time

Daytime only.

Basic rates

1 hour	\$150.00
½ hour	80.00
¼ hour	50.00

Transcription equipment

Equipped with 33⅓ and 78 r.p.m. double turn-tables.

WPCH

Owner and operator

Eastern Broadcasters, Inc., New York City.
Studio: WMCA Bldg., Broadway at 53rd St.
Transmitter: Hoboken, N. J. (Construction permit to move to Flushing, Long Island.)

Executive personnel

Program manager, Bill Williams. For other executives, see WMCA staff.

Power

500 w.

Time

Daytime, shares with WCCO.

Basic rates

	Day (Morning)	Evening (Afternoon)
1 hour	\$100.00	\$150.00
½ hour	65.00	85.00
¼ hour	40.00	50.00

WQAO

Owner and operator

Calvary Baptist Church, New York City.
Transmitter: Cliffside, N. J.

Power

250 w.

Time

Shares time with WHN and WRNY.

Basic rates

Does not sell time.

WRNY

Owner and operator
Aviation Radio Station, Inc., New York City.
Studio: 29 West 57th St.
Transmitter: Coytesville, N. Y.

Power
250 w.

Time
Shares time with WQAO, WPAP, and WHN.

Basic rates

	Day	Evening
1 hour	\$90.00	\$150.00
½ hour	54.00	90.00
¼ hour	36.00	60.00

Transcription equipment
Equipped with 33⅓ and 78 r.p.m. turn-tables.

QUEENS BOROUGH

WMRJ

Jamaica, no longer operating.

WWRL

Owner and operator
Long Island Broadcasting Corp., Woodside, Long Island.
Studio: 4130 58th Street, Woodside,
Transmitter: 4130 58th Street, Woodside, Long Island, New York.

Power
100 w.

Time
Shares time with WMBQ and WMIL.

Basic rates

	Day	Evening
1 hour	\$45.00	\$55.00
½ hour	25.00	30.00
¼ hour	15.00	17.00

Transcription equipment
Double turn-table for electrical transcriptions.

ROCHESTER

(Pop.: 328,132)

WABO

Rochester, New York.
Affiliated with station WHEC, Rochester, N. Y. (See that listing.)

WHAM (NBC)

Owner and operator
Stromberg-Carlson Telephone Mfg. Co., Rochester.
Studio: Sagamore Hotel.
Transmitter: Victor, N. Y.

Power
50,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$175.00	\$350.00
½ hour	109.38	218.75
¼ hour	68.36	136.73

(Transcriptions)

1 hour	\$235.30
½ hour	117.65
¼ hour	58.82

Transcription equipment
Western Electric double turntable 33⅓ r.p.m.

WHEC

Owner and operator
WHEC, Inc., Rochester.

Studio: New Rochester Savings Bank Bldg.
Transmitter: Terminal Bldg.

Power
500 w. (Construction permit, 1,000 w.)

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$70.00	\$110.00
½ hour	48.00	70.00
¼ hour	30.00	48.00

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

SCHENECTADY

(Pop.: 95,692)

WGY (NBC)

Owner
General Electric Co., Schenectady.
Business office: 1 River Road.
Studio: 1 River Road.
Transmitter: South Schenectady (3 miles from city).

Power
50,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$212.50	\$425.00
½ hour	130.00	260.00
¼ hour	80.00	160.00

(Transcriptions)
Regular time charges.

Transcription equipment
RCA 33⅓ and 78 r.p.m. turn-tables.

SYRACUSE

(Pop.: 209,326)

WFBL (CBS)

Owner and operator
Onondaga Hotel Corp., Syracuse.
Studio: Hotel Onondaga.
Transmitter: Collamer.

Power
2,500 w. daytime; 1,000 w. thereafter. (Construction permit for 2,500 w. full time.)

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$50.00	\$100.00
½ hour	30.00	65.00
¼ hour	20.00	40.00

Transcription equipment
Equipped with double turn-tables.

WMAC

Affiliated with station WSYR. See that station for detailed listing.

WSYR (NBC)

Owner and operator
Central New York Broadcasting Corp., Syracuse.
Business office: Hotel Syracuse.
Studio: Hotel Syracuse.
Transmitter: Syracuse University Campus.

Power
250 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$45.00	\$90.00
½ hour	26.25	52.50
¼ hour	15.00	30.00

(Transcriptions)
Regular time charges.

Transcription equipment
33⅓ r.p.m. single and 78 r.p.m. double turn-table.

TROY

(Pop.: 72,763)

WHAZ

Owner and operator
Rensselaer Polytechnic Institute, Troy.

Power
500 w.

Time
Shares time with WBBR, WFAB, and WEVD.

Basic rates

	Evening
1 hour	\$85.00
½ hour	45.00
¼ hour	25.00

(Transcriptions)
¼ hour 25.00

TUPPER LAKE

(Pop.: 5,271)

WHDL

Owner and operator
Tupper Lake Broadcasting Co., Inc.
Business Office: 126 Park St.
Studios: Iroquois Hotel.
Transmitter: Tupper Lake.

Power
100 w.

Time
Daytime only.

Basic rates
No reply received to rate request.

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

UTICA

(Pop.: 101,740)

WIBX

Owner and operator
WIBX, Inc., Utica.
Studio: First Citizens' Bank & Trust Co. Bldg.
Transmitter: First Citizens' Bank & Trust Co. Bldg.

Station representative
Scott Howe Bowen, Inc.

Power
300 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates

	Day (Morning)	Evening (Afternoon)
1 hour	\$35.00	\$20.00
½ hour	21.00	12.00
¼ hour	10.50	6.00

Transcription equipment
78 r.p.m. double turn-tables, 33⅓ r.p.m.

WHITE PLAINS

(Pop.: 35,830)

WFAS

Owner and operator
Westchester Broadcasting Co.,

White Plains.
Business office: Roger Smith Hotel.
Studio: Roger Smith Hotel.
Transmitter: Roger Smith Hotel.

Power
100 w.

Time
Shares time with WGBB, WJBI and WMJR.

Basic rates

	Day	Evening
1 hour	\$50.00	\$80.00
½ hour	30.00	45.00
¼ hour	17.50	25.00

(Transcriptions)

10% additional charge.

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

WOODSIDE

(See New York City, Queens Borough.)

YONKERS

(Pop.: 134,646)

WCOH

Call letters changed to WFAS. Now located at White Plains, N. Y.

NORTH CAROLINA

(Pop.: 3,177,276; radio sets 99,933)

ASHEVILLE

(Pop.: 50,193)

WWNC (NBC)

Owner

Citizen Broadcasting Co., Inc., Asheville.
Business office: 815 Flatiron Bldg.
Studio: 815 Flatiron Bldg.
Transmitter: 9th Floor, Flatiron Bldg.

Operated by

Asheville Citizen-Times Co.

Executive personnel

Station manager, G. O. Shepherd; business manager, W. Randall Harris; secretary, Edith Harris; commercial director, L. Roy Phillips; program director, Robert Mackelfresh; musical director, Harry Nides.

Station representative

E. Katz Special Advertising Agency in all principal cities.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$125.00
½ hour	45.00	75.00
¼ hour	26.25	43.75

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ and 78 r.p.m. double turn-tables.

CHARLOTTE

(Pop.: 82,675)

WBT (NBC)

Owner and operator

Station WBT, Inc., Charlotte.
Business office: South Tryon & Third Streets.

Studio: South Tryon & Third Streets.

Transmitter: 8 miles south of Charlotte.

Station representatives

New York: Roger E. Vernon, 485 Madison Ave.

Chicago: R. B. Stephenson, 932 Wrigley Bldg.

Executive personnel

General manager, Earle J. Gluck; production manager and program director, L. A. Laudeman; commercial director, William J. Weber; musical directors, Michael Wise and Billy Hamilton.

Power

25,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$125.00	\$200.00
½ hour	75.00	125.00
¼ hour	50.00	75.00

(Transcriptions)

1 hour	150.00	250.00
½ hour	90.00	150.00
¼ hour	55.00	90.00

Transcription equipment

Western Electric 33⅓ r.p.m. double turn-table and Victor 78 r.p.m. single turn-table.

GASTONIA

(Pop.: 17,093)

WSOC

Owner and operator

WSOC, Inc., Gastonia, N. C.
Business office: 251 East Main Ave.
Studio: 251 East Main Ave.
Transmitter: 251 East Main Ave.

Branch office

New York: George H. Field, Inc.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$40.00	\$60.00
½ hour	25.00	40.00
¼ hour	15.00	25.00

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ r.p.m. and 78 r.p.m. double turn-tables.

GREENSBORO

(Pop.: 53,569)

WBIG (CBS)

Owner and operator

North Carolina Broadcasting Co., Inc., Greensboro.
Business office: O. Henry Hotel Bldg.
Studio: O. Henry Hotel Bldg.
Transmitter: Jefferson Standard Life Insurance Bldg.

Power

1,000 w. to local sunset; 500 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$50.00	\$65.00
½ hour	30.00	37.50
¼ hour	17.50	21.25

(Transcriptions)
Special rates.

Transcription equipment

Western Electric 33⅓ and 78 r.p.m. double turn-tables.

RALEIGH

(Pop.: 37,379)

WPTF (NBC)

Owner and operator

Durham Life Insurance Co., Raleigh.

Business office: 324 Fayetteville St.
Studio: 324 Fayetteville St.

Transmitter: Raleigh.

Station representative.

Scott Howe Bowen, Inc.

Power

1,000 w.

Time

Shares time with KPO.

Basic rates

	Day	Evening
1 hour	\$50.00	\$100.00
½ hour	37.00	75.00
¼ hour	20.00	40.00

Transcription equipment

Western Electric single and double 33⅓ and 78 r.p.m.

WILMINGTON

(Pop.: 32,270)

WRAM

Owner and operator

Wilmington Radio Association, Inc.
Business office: R.F.D. No. 1, New Hanover County, Wilmington.

Studio: R.F.D. No. 1.

Transmitter: R.F.D. No. 1, New Hanover County.

Station representative

Scott Howe Bowen, Inc.

Power

100 w.

Time

Full time.

Basic rates

1 hour	\$50.00
½ hour	31.25
¼ hour	17.50

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ r.p.m. single and 78 r.p.m. double turn-tables.

WINSTON-SALEM

(Pop.: 75,274)

WSJS (CBS)

Owner

Winston-Salem Journal Co.

Operated by

Winston-Salem Journal and Twin City Sentinel.

Business office: North Marshall St.

Studio: North Marshall St.
Transmitter: Winston-Salem.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$38.00	\$50.00
½ hour	20.00	25.00
¼ hour	10.00	12.50

(Transcriptions)

Regular time charges.

Transcription equipment
33 1/3 r.p.m. single and 78 r.p.m.
double turn-tables.

NORTH DAKOTA
(Pop.: 680,845; radio sets: 82,012)

BISMARCK
(Pop.: 11,090)
KFYR (NBC)

Owner and operator
Meyer Broadcasting Co., Bismarck.
Business office: 320 Broadway.
Studio: 320 Broadway.
Transmitter: 6 miles east of Bismarck.

Executive personnel
Studio manager, P. J. Meyer; business manager, C. F. Dirlam; production manager, S. M. Lucas.

Power
2,500 w. to local sunset, 1,000 w. thereafter.

Time
Shares time with KFDY.

Basic rates

	Day	Evening
1 hour	\$75.00	\$150.00
1/2 hour	40.00	80.00
1/4 hour	25.00	45.00

(Transcriptions)
Regular time charges.
Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

DEVILS LAKE
(Pop.: 5,451)
KDLR

Owner and operator
KDLR, Inc., Devils Lake.
Business office: 1025 Third St.
Studio: 1025 Third St.
Transmitter: 1025 Third St.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33 1/3 and 78 r.p.m. double turn-tables.

FARGO
(Pop.: 28,619)
WDAY (NBC)

Owner and operator
WDAY, Inc., Fargo.
Business office: Black Bldg.
Studio: Black Bldg.
Transmitter: West Fargo, N. D.

Power
1,000 w.

Time
Full Time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$150.00
1/2 hour	46.88	93.75
1/4 hour	29.50	58.60

(Transcriptions)
Regular time charges.

Transcription equipment
78 r.p.m. and Western Electric 33 1/3 r.p.m. double turn-tables.

GRAND FORKS
(Pop.: 17,112)
KFJM

Owner
University of North Dakota, Grand Forks.
Studio: Hotel Dacotah.
Transmitter: University of North Dakota.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1/2 hour	\$10.00	\$20.00
1/4 hour	7.25	11.25

Transcription equipment
33 1/3 and 78 r.p.m. double tables.

MANDAN
(Pop.: 5,037)
KGCU

Owner and operator
Mandan Radio Association, Inc.
Studio: Lewis & Clark Hotel.
Transmitter: Lewis & Clark Hotel.

Executive personnel
Director and manager, George H. Bartlett.

Power
250 w.

Time
Special hours.

Basic rates

1 hour	\$30.00
1/2 hour	16.50
1/4 hour	9.00

MINOT
(Pop.: 16,099)

KLPM

Owner and operator
John B. Cooley, Minot.
Business office: Leland-Parker Hotel.
Studio: Leland-Parker Hotel.
Transmitter: Sixth Floor, Leland-Parker Hotel.

Station representative
St. Paul: General Radio Broadcasting Co.

Power
250 w.

Time
Half-time.

Basic rates
No reply received to rate request.

Transmission equipment
33 1/3 r.p.m. single and 78 r.p.m. double turn-tables.

OHIO

(Pop.: 6,646,697; radio sets: 1,119,767)

AKRON
(Pop.: 255,040)

WADC (CBS)

Owner and operator
Allen T. Simmons, Tallmadge, O.

Business office: Box 29, Akron, O.
Studio: Cuyahoga Falls Rd., Tallmadge, O., and Beacon Journal Bldg.
Transmitter: Tallmadge, O.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$195.00
1/2 hour	63.00	105.00
1/4 hour	39.00	57.50

(Transcriptions)
Regular time charges.
Transcription equipment
Western Electric 78 and 33 1/3 r.p.m. double turn-tables.

WJW

Owner and operator
John F. Weimer.
Business office: 41 S. High St., Akron.
Studio: 41 S. High St.
Transmitter: Construction permit to move to Akron, from Massfield.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33 1/3 r.p.m. double turn-tables.

CANTON
(Pop.: 104,906)

WHBC

Owner and operator
Edward P. Graham, Canton.
Business office: 319 Tuscarawas St., West.
Studio: 319 Tuscarawas St.
Transmitter: Canton.

Power
10 w.

Time
Special hours.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric double 33 1/3 and 78 r.p.m. turn-tables.

CINCINNATI
(Pop.: 451,160)

WCKY (NBC)
(See Covington, Ky.)

WFBE

Operated by
The Post Publishing Co., Cincinnati.
Business office: Post Square.
Studio: Hotel Sinton-St. Nicholas.
Transmitter: Hotel Parkview.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$41.00	\$54.00
1/2 hour	26.00	38.00
1/4 hour	14.00	20.00

Transcription equipment

Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

WKRC (CBS)**Owner and operator**

WKRC, Inc., Cincinnati.
Business office: Locust and Victory Parkway.
Studio: Hotel Alms, Locust and Victory Parkway.
Transmitter: Hotel Alms.

Branch offices

New York: Roger E. Vernon.
Chicago: Robert B. Stephenson.

Power

1,000 w. experimentally.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. double turn-table.

WLW (NBC)**Owner and operator**

The Crosley Radio Corp., 3408 Sassafras Ave., Cincinnati.
Studio: 3401 Colerain Ave., Cincinnati.
Transmitter: Mason, O.

Power

50,000 (500,000 w. construction experimental permit granted)

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$495.00	\$990.00
$\frac{1}{2}$ hour	330.00	660.00
$\frac{1}{4}$ hour	220.00	440.00

Transcription equipment

Double 33 $\frac{1}{3}$ and 78 r.p.m. turn-tables.

WSAI (NBC)**Owner and operator**

The Crosley Radio Corp., Cincinnati.
Studio: 3401 Colerain Ave.
Transmitter: Mason.

Power

1,000 w. to local sunset; 500 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$45.00	\$50.00
$\frac{1}{2}$ hour	25.00	30.00
$\frac{1}{4}$ hour	12.50	15.00

Transcription equipment

Double turn-tables, 33 $\frac{1}{3}$ and 78 r.p.m.

CLEVELAND

(Pop.: 900,429)

WGAR (NBC)**Owner and operator**

WGAR Broadcasting Co., Cleveland.
Business office: 1131 Euclid Ave.
Studio: 1131 Euclid Ave.
Transmitter: 1000 Harvard Ave., Cuyahoga Heights.

Branch office

Chicago: Free & Sleining, Inc.

Power

500 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

WHK (CBS)**Owner and operator**

Radio Air Service Corp., Cleveland.
Business office: Higbee Bldg.
Studio: Higbee Bldg.
Transmitter: Seven Hills, Independence, O.

Station representative

Scott Howe Bowen, Inc.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
$\frac{1}{2}$ hour	\$100.00	\$180.00
$\frac{1}{4}$ hour	55.00	100.00

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

WJAY**Owner and operator**

Cleveland Radio Broadcasting Corp.
Studio: 1224 Huron Rd.
Transmitter: 1425 Schofield Bldg.

Power

500 w.

Time

Daytime.

Basic rates

No reply received to rate request.

Transcription equipment

Double 33 $\frac{1}{3}$ and 78 r.p.m. turn-tables.

WTAM (NBC)**Owner**

WTAM, Inc., Cleveland.
Studio: 1367 E. Sixth St.
Transmitter: Brecksville, Ohio.

Operated and managed by

National Broadcasting Co., Inc.

Power

50,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$400.00	\$700.00
$\frac{1}{2}$ hour	250.00	400.00
$\frac{1}{4}$ hour	150.00	250.00

Transcription equipment

Western Electric 78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

COLUMBUS

(Pop.: 290,564)

WAIU**Owner and operator**

Associated Radiocasting Corp., Columbus.
Business office: Broad Street,
Deshler-Wallick Hotel.
Studio: Broad St.

Transmitter: Near Worthington, Ohio.

Power

500 w.

Time

Shares time with KFI.

Basic rates

	Day	Evening
1 hour	\$52.00	\$97.50
$\frac{1}{2}$ hour	32.50	52.00
$\frac{1}{4}$ hour	19.50	32.50

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

WCAH (CBS)**Owner and operator**

Commercial Radio Service Co., Columbus.
Business office: 39 W. Spring St., Columbus, Ohio.
Studio: 13th floor, Hotel Fort Hayes, Columbus.
Transmitter: Richter Road, Columbus.

Station representative

Scott Howe Bowen, Inc.

Executive personnel

Station manager, George H. Gommernann; business manager, Albert H. Kelly; production manager, Russell Canter; program director, Arthur Graham.

Power

500 w.

Time

Full time. Special experimental authorization to operate simultaneously with WHP, WOKO, WHEC-WABO.

Basic rates

	Day	Evening
1 hour	\$55.00	\$100.00
$\frac{1}{2}$ hour	33.00	55.00
$\frac{1}{4}$ hour	20.00	33.00

(Transcriptions)

Regular time charges.

Transcription equipment

33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

WEOU**Owner and operator**

Ohio State University, Columbus.

Power

750 w. (Construction permit 1,000 w.)

Time

Shares time with WKBN.

Basic rates

Does not sell time.

WSEN**Owner and operator**

Columbus Broadcasting Corp.
Business office: Seneca Hotel.
Studio: Seneca Hotel.
Transmitter: Seneca Hotel.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

78 r.p.m. and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

DAYTON

(Pop.: 200,982)

WSMK

Owner and operator
Stanley M. Krohn, Jr., Dayton.
Studio: 20th floor U. B. Bldg.,
Dayton, O.
Transmitter: Carrmonte, O.

Power
200 w.

Time
Shares daytime with KQV; special hours, night time.

Basic rates
No reply received to rate request.

Transcription equipment
Equipped to handle 15 minute discs.

MANSFIELD

(Pop. 33,525)

WJW

This radio station has moved to Akron.

MOUNT ORAB

WHBD

Owner
Southern Ohio Broadcasting Corp.,
Mt. Orab.

Operated by
F. P. Moler, Mt. Orab.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33½ and 78 r.p.m. turn-tables.

TOLEDO

(Pop.: 290,718)

WSPD (CBS)

Owner
Fort Industry Oil Co., Toledo.
Business office: Commodore Perry
Hotel.
Studio: Commodore Perry Hotel.
Transmitter: Commodore Perry
Hotel.

Operated by
Toledo Broadcasting Co.

Executive personnel
Secretary and treasurer, J. H. Ryan; station manager, Mrs. Agnes Northup; business manager and commercial director, Dwight Northup; production manager, Fred Stone; program director, Christie Williams; musical director, Newton Shriver.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening;
1 hour	\$120.00	\$225.00
½ hour	70.00	120.00
¼ hour	42.50	75.00

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

YOUNGSTOWN

(Pop.: 170,002)

WKBN (CBS)

Owner and operator
WKBN Broadcasting Corp.,
Youngstown.
Business office: N. Champion St.,
Youngstown.
Studio: N. Champion St.
Transmitter: N. Champion St.

Executive personnel
President, W. P. Williamson, Jr.;
station director, J. L. Bowden;
commercial director, E. E. Evans;
program director, Thelma Murphy;
continuity director and chief announcer,
Truesdale Mayers; musical director,
Bert Stock.

Power
500 w.

Time
Shares time with WEAO.

Basic rates

	Day	Evening
1 hour	\$80.00	\$160.00
½ hour	45.00	90.00
¼ hour	25.00	50.00

(Transcriptions)

Regular time charges.

Transcription equipment
33½ and 78 single and double turn-tables.

ZANESVILLE

(Pop.: 36,440)

WALR

Owner and operator
WALR Broadcasting Corp.
Business office: 434 Main St.,
Zanesville, O.
Studio: 434 Main St.
Transmitter: 434 Main St.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33½ and 78 r.p.m. double turn-tables.

OKLAHOMA

(Pop.: 2,396,040; radio sets: 168,323)

CHICKASHA

(Pop.: 14,099)

KOCW

Owner
Oklahoma College for Women,
Chickasha.

Operated by
J. A. Teeters, Chickasha, Okla.

Power
500 w. to local sunset; 250 w. there-after.

Time
Full time.

Basic rates
Upon application

ELK CITY

KASA

Owner and operator
E. M. Woody, Elk City.

Studio: Ball Room Casa Grande Hotel.

Executive personnel
Manager, A. J. Spooner.

Power
100 w.

Time
Full time.

Basic rates

1 hour	\$40.00
½ hour	22.50
¼ hour	12.50

ENID

(Pop.: 26,399)

KCRC

Owner and operator
Enid Radiophone Co.
Business office: Oxford Hotel.
Studio: Oxford Hotel.
Transmitter: Enid.

Power
250 w. to local sunset; 100 w. there-after.

Time
Shares time with KGFG.

Basic rates
No reply received to rate request.

Transcription equipment
33½ and 78 r.p.m. double turn-tables.

NORMAN

(Pop.: 9,603)

WNAD

Owner and operator
University of Oklahoma, Norman.

Power
500 w.

Time
Shares time with KGGF.

Basic rates
Does not sell time.

OKLAHOMA CITY

(Pop.: 185,389)

KFXR

Owner and operator
Exchange Avenue Baptist Church,
Oklahoma City.

Power
250 w. to local sunset; 100 w. there-after.

Time
Full time.

Basic rates
No reply received to rate request.

KGFG

Owner and operator
Mrs. T. C. Nichols, Oklahoma City.
Studios: 1110 W. Second St., and
6-12 West 5th St.
Transmitter: 1110 W. Second St.

Power
100 w.

Time
Shares time with KCRC.

Basic rates
Does not sell time.

KOMA (CBS)

Owner and Operator
National Radio Manufacturing Co.,
Oklahoma City. A unit of the
Southwest Broadcasting Co.
Business office: 24th floor, Oklahoma Biltmore Hotel.

Studio: Oklahoma Biltmore Hotel.
Transmitter: 7½ miles northeast of city.

Station representative
Scott Howe Bowen, Inc.

Power
5,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$120.00
½ hour	36.00	72.00
¼ hour	21.50	43.00

(Transcriptions)

Regular time charges.

Transcription equipment
78 r.p.m. and 33½ r.p.m. double turn-table.

WKY (NBC)

Owner
WKY Radiophone Co., Oklahoma City.

Operated by
Oklahoma City Times and Daily Oklahoman.
Business office: Plaza Court Bldg.
Studio: Plaza Court Bldg.
Transmitter: West 39th St.

Station representative
E. Katz Special Advertising Agency.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$125.00	\$200.00
½ hour	75.00	125.00
¼ hour	40.00	75.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

PONCA CITY

(Pop.: 16,136)

WBBZ

Operated by
C. L. Carrell, Ponca City.
Studio: 407 West South Ave.
Remote control studios: Wichita, Kans.; Arkansas City, Kans.; Winfield, Kans.; Wellington, Kans.; Cushing, Okla.; Blackwell, Okla.; Drumwright, Okla.
Transmitter: 407 West South Ave.

Power
100 w.

Time
Full time.

Basic rates

½ hour	\$35.00
¼ hour	20.00

(Transcriptions)

Regular time charges.

Transcription equipment
33½ r.p.m. and Western Electric 78 r.p.m. double turn-table.

SHAWNEE

(Pop.: 23,283)

KGFF

Owner and operator
KGFF Broadcasting Co., Inc., Al-

dridge Hotel, Shawnee.
Studio: Aldridge Hotel.
Transmitter: Aldridge Hotel.

Power
100 w.

Time
Full time.

Basic rates

No reply received to rate request.

Transcription equipment
Double turn-table.

TULSA

(Pop.: 141,258)

KVOO (NBC)

Owner and operator
Southwestern Sales Corp., Tulsa.
Studio: Wright Bldg.
Transmitter: 11 miles east of Tulsa.

Branch office
Chicago: Free and Sleining, Inc.

Power
25,000 w.

Time
Shares night time with WAPI.

Basic rates

	Day	Evening
1 hour	\$112.50	\$225.00
½ hour	70.00	140.00
¼ hour	45.00	85.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric double 33½ r.p.m. turn-table.

OREGON

(Pop.: 953,786. radio sets: 160,589)

CORVALLIS

(Pop.: 7,585)

KOAC

Owner and operator
Oregon State Agricultural College, Corvallis.
Studio: Corvallis.
Transmitter: Corvallis.

Power
1,000 w.

Time
Full time

Basic rates
Does not sell time.

EUGENE

(Pop.: 18,901)

KORE

Owner and operator
Eugene Broadcast Station.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$25.00	\$40.00
½ hour	15.00	25.00
¼ hour	10.00	15.00

Transcription equipment
33½ and 78 r.p.m. turn-tables.

KLAMATH FALLS

(Pop.: 16,093)

KFJI

Owner and operator
KFJI Broadcasters, Inc.
Business office: Willard Hotel Bldg.
Studio: Willard Hotel Bldg.
Transmitter: Willard Hotel Bldg.

Station representative
Pacific Coast: Scott Howe Bowen, Inc.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33½ r.p.m. single and 78 r.p.m. double turn-tables.

MARSHFIELD

(Pop.: 5,287)

KOOS

Owner and operator
H. H. Hanseth, Inc., Marshfield.
Station representative
Scott Howe Bowen, Inc.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33½ r.p.m. double turn-tables.

MEDFORD

(Pop.: 11,107)

KMED

Owner and operator
Mrs. W. J. Virgin, Medford.
Studio: Main and Riverside.
Transmitter: Main and Riverside.
Station representative
Scott Howe Bowen, Inc.

Power
100 w.

Time
Full time.

Basic rates

1 hour	\$30.00
½ hour	17.00
¼ hour	9.00

Transcription equipment
33½ and 78 r.p.m. double turn-tables.

PORTLAND

(Pop.: 301,815)

KALE

Owner and operator
KALE, Inc., Portland.
Studio: The Weatherly Bldg.
Transmitter: 410 East Morrison.

Station representative
Reynolds-Fitzgerald, Inc.

Power
500 w.

Time
Special hours.

Basic rates
No reply received to rate request.
Transcription equipment
Double turn-tables for 78 or 33 1/3 r.p.m.

KEX (NBC)

Owner and operator
Western Broadcasting Co., Portland.
Studio: Terminal Sales Bldg.
Transmitter: Portland.

Branch office
National Broadcasting Co., Inc.

Power
5,000 w.

Time
Shares night time with KOB.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

KFJR

Owner and operator
Ashley C. Dixon-KFJR, Inc., Portland.

Power
500 w.

Time
Shares time with KALE.

KGW (NBC)

Owner and operator
Oregonian Publishing Co., Portland.
Business office: Oregonian Bldg.
Studio: Oregonian Bldg.
Transmitter: Faloma, Ore.

Station representative
Scott Howe Bowen, Inc.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1/2 hour	\$46.88	\$93.75
1/4 hour	29.30	58.60

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

KOIN (CBS)

Owner and operator
KOIN, Inc., The Oregon Journal, Portland.
Studio: New Heathman Hotel.
Transmitter: Sylvan.

Station representative
Reynolds-Fitzgerald, Inc.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1/2 hour	\$40.00	\$90.00
1/4 hour	25.00	54.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33 1/3 r.p.m. turn-tables.

KWJJ

Owner and operator
KWJJ Broadcast Co., Inc., Portland.
Studio: 328 Salmon St.

Power
500 w.

Time
Limited time.

Basic rates
No reply received to rate request.

KXL

Owner and operator
KXL Broadcasters, Portland.
Business office: Multnomah Hotel.
Studio: Multnomah Hotel.
Transmitter: Multnomah Hotel.

Power
100 w.

Time
Shares time with KBPS.

Basic rates
No reply received to rate request.

Transcription equipment
33 1/3 r.p.m. single and 78 r.p.m. double turn-tables.

PENNSYLVANIA

(Pop.: 9,631,350; radio sets: 1,488,770)

ALLENTOWN

(Pop.: 92,563)

WCBA

Owner and operator
B. Bryan Musselmann, Allentown.
Studio: 39-41 N. Tenth St.
Transmitter: Allentown.

Power
250 w.

Time
Shares time with WSAN

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. turn-tables.

WSAN

Owner
Allentown Call Publishing Co., Inc., Allentown.
Studio: 39-41 N. Tenth St.
Transmitter: Allentown.

Operated and leased by
Allentown Broadcasting Co., P.O. Box 353, Allentown, Pa.

Power
250 w.

Time
Shares time with WCBA

Basic rates
Affiliated with WCBA. For rates and data see that listing.

ALTOONA

(Pop.: 82,054)

WFBG

Owner and operator
William F. Gable Co., Altoona.
Business office: 1320 Eleventh Ave.

Studio: Gable Arcade Bldg., Twelfth Ave. & 14th St.
Transmitter: Gable Arcade Bldg.

Power
100 w. (Construction permit 250 w.)

Time
Shares time with WJAC.

Basic rates

	Day	Evening
1 hour	\$52.00	\$69.00
1/2 hour	26.00	39.00
1/4 hour	13.00	19.50

(Transcriptions)

Regular time charges.

Transcription equipment
Double turn-tables 33 1/3 and 78 r.p.m.

CARBONDALE

(Pop.: 20,061)

WNBW

Owner
WNBW, Inc., Carbondale, Pa.
Studio: 50-52 North Main St.
Transmitter: 50-52 North Main St.

Power
Construction permit for 100 w. to local sunset; 10 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
33 1/3 and 78 r.p.m. double turn-tables.

ERIE

(Pop.: 115,967)

WERE

Owner and operator
Erie Broadcasting Corp.
Studio: Lawrence Hotel.
Transmitter, Commerce Bldg.

Executive personnel
Manager, J. S. Crawford.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$30.00	\$50.00
1/2 hour	15.00	30.00
1/4 hour	10.00	20.00

Transcription equipment
78 and 33 1/3 r.p.m. double turn-tables.

WLBW (CBS)

Owner and operator
Broadcasters of Pennsylvania, Inc., Erie.
Business office: The Reed Hotel, on Perry Square.
Studio: The Reed Hotel.
Transmitter: Hershey Road and Robinson Road, Summitt, Pa.

Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turn-tables.

GLENSIDE

WIBG

Owner and operator
WIBG, Inc., Keswick Bldg., Glenside.

Power
25 w.

Time
Daytime only.

Basic rates
1 hour \$45.00
1/2 hour 25.00
1/4 hour 15.00

Transcription equipment
33 1/3 and 78 r.p.m. turntables.

GROVE CITY

(Pop.: 6,156)

WSAJ

Owner and operator
Grove City College.

Power
100 w.

Time
Full time.

Basic rates
Does not sell time.

HARRISBURG

(Pop.: 80,339)

WBAK

Owner and operator
Pennsylvania State Police, Harrisburg.

Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Shares with WHP, WCAH.

Basic rates
Does not sell time.

WCOD

Owner and operator
Keystone Broadcasting Corp., Harrisburg.
Business office: Fourth and Market Sts.
Studio: Fourth and Market Sts.
Transmitter: Fourth and Market Sts.

Power
100 w.

Time
Shares time with WKJC

Basic rates

	Day	Evening
1 hour	\$30.00	\$42.00
1/2 hour	18.50	23.50
1/4 hour	13.00	15.75

Transcription equipment
Double 78 r.p.m. and single 33 1/3 r.p.m. turntables.

WHP (CBS)

Owner
WHP, Inc., The Harrisburg Telegraph, Harrisburg.
Business office: Telegraph Bldg.
Studio: Telegraph Bldg.
Transmitter: Lemoyne, Pa.

Executive personnel
Station and business manager, commercial director, C. M. Meehan; production manager and program director, Abe Redmond; musical director, David Shoop.

Station representative
Scott Howe Bowen, Inc.

Power

1,000 w. to local sunset; 500 w. thereafter.

Time

Full time (special experimental authorization to operate simultaneously with WCAH, WOKO, WHEC-WABO).

Basic rates

	Day	Evening
1 hour	\$50.00	\$100.00
1/2 hour	30.00	60.00
1/4 hour	17.50	35.00

(Transcriptions)

Regular time charges.

Transcription equipment
78 and 33 1/3 r.p.m. double turntables.

HAZLETON

WAZL

No detailed information available.

JOHNSTOWN.

(Pop.: 66,993)

WJAC

Owner and operator
Johnstown Automobile Co.
Business office: 101 Main St.
Studio: 101 Main St.
Transmitter: 101 Main St.

Station representative
Scott Howe Bowen, Inc.

Power
100 w.

Time
Shares time with WFBG.

Basic rates

	Day	Evening
1 hour	\$40.00	\$60.00
1/2 hour	22.50	35.00
1/4 hour	13.00	20.00

(Transcriptions)
Regular time charges.

Transcription equipment
78 r.p.m. and 33 1/3 r.p.m. double turn-table.

LANCASTER

(Pop.: 59,949)

WGAL

Owner and operator
WGAL, Inc., Lancaster.
Business office: 8 West King St.
Studio: 8 West King St.
Transmitter: 40-42 Christian St.

Station representative
Scott Howe Bowen, Inc.

Power
100 w.

Time
Shares time with WRAW.

Basic rates

	Day	Evening
1 hour	\$52.95	\$79.41
1/2 hour	33.08	49.71
1/4 hour	20.68	30.88

WKJC

Owner and operator
Lancaster Broadcasting Service, Inc., 16 W. King St.
Business office: Kirk Johnson Bldg.
Studio: Kirk Johnson Bldg.
Transmitter: 16 W. King St.

Power
100 w.

Time
Shares time with WCOD.

Basic rates

	Day	Evening
1 hour	\$36.00	\$60.00
1/2 hour	20.00	36.00
1/4 hour	15.00	20.00

(Transcriptions)

Regular time charges.

Transcription equipment
RCA-Victor 78 and 33 1/3 r.p.m. double turn-tables.

LEWISBURG

(Pop.: 3,308)

WJBU

Owner and operator
Bucknell University, Lewisburg.
Business office: Bucknell University.

Studio: Bucknell University Campus.
Transmitter: Lewisburg.

Power
100 w.

Time
Shares time with WBAX.

Basic rates

1 hour	\$45.00
1/2 hour	25.00
1/4 hour	15.00

Transcription equipment
33 1/3 and 78 r.p.m. single turntables.

OIL CITY

(Pop.: 22,075)

WLBW

Moved to Erie, Pa.

PHILADELPHIA

(Pop.: 1,950,961)

WCAU (CBS)

Owner and operator
WCAU Broadcasting Co., Philadelphia.
Business office: 1622 Chestnut St.
Studio: 1622 Chestnut St.
Transmitter: Newtown Square, Delaware Co., Pa.

Power
50,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$300.00	\$550.00
1/2 hour	150.00	300.00
1/4 hour	90.00	180.00

Transcription equipment
Western Electric 33 1/3 and 78 r.p.m. double turntables.

WDAS

Owner and operator
WDAS Broadcasting Station, Inc., Philadelphia (Alexander W. Dannenbaum, W. Maurice Steppacher).
Business office: Elks Hotel.
Studio: Elks Hotel.
Transmitter: Elks Hotel.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Full time.

Basic rates

No reply received to rate request.

Transcription equipment
Single and double turntables.

WFI (NBC)

Owner and operator
WFI Broadcasting Co., Philadelphia.
Studio: Eighth and Market Sts.
Transmitter: Eighth and Market Sts.
Power
500 w. (Construction permit 1,000 w.)
Time
Shares time with WLIT.
Basic rates

	Day	Evening
1 hour	\$100.00	\$175.00
½ hour	60.00	100.00
¼ hour	40.00	65.00

WHAT

Owner and operator
Independence Broadcasting Co., Philadelphia.
Business office: Public Ledger Bldg.
Studio: Public Ledger Bldg.
Transmitter: Hotel Pennsylvania.
Power
100 w.
Time
Shares time with WTEL.
Basic rates
No reply received to rate request.
Transcription equipment
33⅓ and 78 r.p.m. turn-tables.

WIP—WFAN (CBS)

Owner and operator
Pennsylvania Broadcasting Co., Inc., Philadelphia.
Studio: Southwest corner Eighth and Market Sts.
Power
500 w.
Time
Full time.
Basic rates

	Day	Evening
1 hour	\$115.00	\$175.00
½ hour	70.00	100.00
¼ hour	40.00	65.00

(Transcriptions)
5% additional time charge.
Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

WLIT (NBC)

Owner and operator
Lit Brothers Broadcasting System, Inc., Philadelphia.
Business office: Market St. at Eighth St., Philadelphia.
Studio: Market St. at Eighth St.
Transmitter: Philadelphia.
Power
500 w.
Time
Shares time with WFI.
Basic rates

	Day	Evening
1 hour	\$100.00	\$175.00
½ hour	60.00	100.00
¼ hour	40.00	65.00

(Transcriptions)
Regular time charges.
Transcription equipment
Western Electric 33⅓ r.p.m. and 78 r.p.m. double turn-tables.

WPEN

Owner and operator
William Penn Broadcasting Co., Philadelphia.
Business office: WPEN Bldg., 217 South Broad St.
Studio: WPEN Bldg.
Transmitter: Ford Road and Midvale Ave., Philadelphia.
Power
250 w. to local sunset; 100 w. thereafter.
Time
Full time.
Basic rates

	Day	Evening
1 hour	\$80.00	\$125.00
½ hour	45.00	75.00
¼ hour	25.00	45.00

(Transcriptions)
Regular time charges.
Transcription equipment
Western Electric single 33⅓ and double 78 r.p.m. turn-tables.

WRAX

Owner and operator
WRAX Broadcasting Co., Philadelphia.
Business office: 213 S. Broad St.
Studio: 1608 W. Allegheny Ave.
Transmitter: 1608 W. Allegheny Ave.
Power
250 w.
Time
Limited time (shares with KYW-KFKX).
Basic rates

	Day	Evening
1 hour	\$100.00	\$125.00
½ hour	50.00	75.00
¼ hour	25.00	45.00

(Transcriptions)
Regular time charges.
Transcription equipment
Western Electric single 33⅓ r.p.m. and double 78 r.p.m. turn-tables.

WTEL

Owner and operator
Foulkrod Radio Engineering Co., Philadelphia.
Business office: 3701 N. Broad St.
Studio: 3701 N. Broad St.
Transmitter: Rowlandville, Pa.
Power
100 w.
Time
Shares time with WHAT.
Basic rates

	Day	Evening
1 hour	\$50.00	\$75.00
½ hour	30.00	40.00
¼ hour	15.00	20.00

(Transcriptions)
Regular time charges.
Transcription equipment
RCA Victor double 33⅓ and 78 r.p.m. turn-tables.

PITTSBURGH

(Pop.: 669,817)

KDKA (NBC)

Owner
Westinghouse Electric & Manufacturing Co., Pittsburgh.
Operated by
National Broadcasting Co., Inc.

Business office: William Penn Hotel.
Studio: William Penn Hotel.
Transmitter: Saxonburg, Pa.
Branch office
National Broadcasting Co., Inc.
Power
50,000 w.
Time
Full time.
Basic rates

	Day	Evening
1 hour	\$450.00	\$900.00
½ hour	250.00	500.00
¼ hour	175.00	350.00

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

KQV

Owner and operator
KQV Broadcasting Co., Pittsburgh.
Business office: Investment Bldg., 239 Fourth Ave.
Studio: Investment Bldg.
Transmitter: Plaza Bldg.
Power
500 w.
Time
Full daytime; special hours, night.
Basic rates
No reply received to rate request.
Transcription equipment
78 and 33⅓ r.p.m. double turn-tables.

WCAE (NBC)

Owner
WCAE, Inc., Pittsburgh.
Operated by
Sun-Telegraph.
Business office: 359 Sixth Ave.
Studio: 359 Sixth Ave.
Transmitter: Gimbel's Warehouse, 21st & Wharton Sts.
Branch office
Chicago: Free & Sleining, Inc.
Power
1,000 w.
Time
Full time.
Basic rates

	Day	Evening
1 hour	\$165.00	\$330.00
½ hour	110.00	220.00
¼ hour	75.00	150.00

(Transcriptions)
Regular time charges.
Transcription equipment
Western Electric 33⅓ r.p.m. and 78 r.p.m. double turn-tables.

WJAS (CBS)

Owner and operator
Pittsburgh Radio Supply House.
Business office: Law and Finance Bldg.
Studio: Law and Finance Bldg.
Transmitter: North Fayette Township, Allegheny Co., Pa.
Power
2,500 w. to local sunset; 1,000 w. thereafter.
Time
Full time.
Basic rates
No reply received to rate request.

Transcription equipment

Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

WWSW**Owner and operator**

Walker & Downing Radio Corp., Pittsburgh.
Studio: Hotel Schenley.
Transmitter: Wilksburg, Pa.

Power

250 w. to local sunset; 100 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$100.00
$\frac{1}{2}$ hour	35.00	60.00
$\frac{1}{4}$ hour	20.00	35.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

READING

(Pop.: 111,171)

WEEU**Owner and operator**

Berks Broadcasting Co., Reading.
Business office: 533 Penn St.
Studio: 533 Penn St.
Transmitter: Spring Township, Pa.

Power

1,000 w.

Time

Daytime only.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

WRAW**Owner and operator**

Reading Broadcasting Co., Inc.
Studio: 533 Penn St.
Transmitter: 460 Schuylkill Ave.

Power

100 w.

Time

Shares time with WGAL.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

SCRANTON

(Pop.: 143,433)

WGBI**Owner and operator**

Scranton Broadcasters, Inc. (The Scranton Times).
Business office: 116 N. Washington Ave.
Studio: 116 N. Washington Ave.
Transmitter: Drinker Turnpike, Scranton.

Power

250 w.

Time

Shares time with WQAN.

Basic rates

	Day	Evening
1 hour	\$50.00	\$75.00
$\frac{1}{2}$ hour	27.50	40.00
$\frac{1}{4}$ hour	16.25	22.50

(Transcriptions)

Regular time charges.

Transcription equipment

33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

WQAN**Owner and operator**

Scranton Times, Scranton, Pa.

Power

250 w.

Time

Shares time with WGBI.

Basic rates

Does not sell time.

STATE COLLEGE

WPSC no longer operating

WASHINGTON

(Pop.: 24,545)

WNBO**Owner and operator**

John Brownlee Spriggs, Silver Haven, Pa.

Business office: Warner Bros. State Theater Bldg., Washington.

Studio: Warner Bros. State Theater Bldg.

Transmitter: Silver Haven, Pa.

Power

100 w.

Time

Special hours.

Basic rates

	Day	Evening
1 hour	\$20.00	\$25.00
$\frac{1}{2}$ hour	12.50	15.00
$\frac{1}{4}$ hour	7.00	9.00

Transcription equipment

33 $\frac{1}{3}$ and 78 r.p.m. turn-tables.

WILKES-BARRE

(Pop.: 86,626)

WBAX**Owner and operator**

John H. Stenger, Jr., Wilkes-Barre.
Studio: 70 S. Main St.

Transmitter: East End Blvd., Plains, Pa., 4 miles from Wilkes-Barre.

Power

10,000 w.

Time

Shares time with WJBU.

Basic rates

No reply received to rate request.

Transcription equipment

Double turn-tables, 33 $\frac{1}{3}$ and 78 r.p.m.

WBRE**Owner and operator**

Louis G. Baltimore, Wilkes-Barre.
Business office: 16 N. Main St.

Studio: 16 N. Main St.

Transmitter: Wilkes-Barre.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$30.00	\$60.00
$\frac{1}{2}$ hour	17.50	35.00
$\frac{1}{4}$ hour	10.00	20.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33 $\frac{1}{3}$ r.p.m. double turn-tables.

WILLIAMSPORT

(Pop.: 45,729)

WRAC**Owner**

WRAC, Inc., Williamsport.
Business office: 442 William St.
Studio: 442 William St.
Transmitter: First National Bank Bldg.

Power

100 w.

Time

Shares time with WJEQ.

Basic rates

No reply received to rate request.

Transcription equipment

33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

YORK

(Pop.: 55,254)

WORK**Owner and operator**

York Broadcasting Co.
Business office: 13 South Beaver St.

Studio: 13 South Beaver St.

Transmitter: $\frac{4}{2}$ miles west of York.

Power

1,000 w.

Time

Limited time.

Basic rates

No reply received to rate request.

Transcription equipment

33 $\frac{1}{3}$ and 78 r.p.m. double turn-tables.

RHODE ISLAND

(Pop.: 687,497; radio sets: 130,644)

NEWPORT

(Pop.: 27,612)

WMBA**Owner and operator**

LeRoy Joseph Beebe, Weaver Bldg., Newport.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

PAWTUCKET

(Pop.: 77,149)

WPAW

Has been purchased by WPRO, Providence, R. I. See that listing.

PROVIDENCE

(Pop.: 252,981)

WEAN (CBS)**Owner and operator**

Shepard Broadcasting Service, Inc.
Business office: 1 Winter Pl., Boston.

Studio: Crown Hotel, Providence.
Transmitter: Providence Biltmore Hotel.

Executive personnel

President, John Shepard, III; assistant to president, R. L. Harlow; station supervisor, Fred Long; commercial director, C. W. Phelan.

Station representative

New York: Scott Howe Bowen, Inc.

Power

500 w. to local sunset; 250 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$150.00
½ hour	37.50	75.00
¼ hour	25.00	50.00

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 33½ and 78 double turn-tables.

WJAR (NBC)

Owner and operator

The Outlet Co., Providence. Business office: Weybossett St. Studio: Weybossett St. Transmitter: Weybossett St.

Power

400 w. to local sunset; 250 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$85.00	\$160.00
½ hour	45.00	85.00
¼ hour	30.00	55.00

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 33½ and 78 r.p.m. single and double turn-tables.

WPRO—WPAW

Owner and operator

Cherry & Webb Broadcasting Co., Providence. Business office: 20 Richmond St. Studio: 20 Richmond St. Transmitter: Cranston, R. I.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33½ r.p.m. and Audak-Hammond 78 r.p.m. double turn-tables.

SOUTH CAROLINA

(Pop.: 1,738,765; radio sets: 38,719)

CHARLESTON

(Pop.: 62,265)

WCSC

Owner and operator

South Carolina Broadcasting Co., Inc. Business office: 12th floor, Francis Marion Hotel, Charleston.

Studio: Francis Marion Hotel. Transmitter: 1 mile west of city.

Power

500 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric dual 78 and single 33½ r.p.m. turn-tables.

COLUMBIA

(Pop.: 51,581)

WIS (NBC)

Owner

WIS, Inc.

Operated by

South Carolina Broadcasting Co., Inc. Business office: 1811 Main St., Jefferson Hotel, Columbia. Studio: 1811 Main St. Transmitter: 2 miles west of city.

Power

1,000 w. to local sunset; 500 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$75.00
½ hour	35.00	40.00
¼ hour	20.00	25.00

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 78 and 33½ r.p.m. double turn-tables.

SPARTANBURG

(Pop.: 28,723)

WSPA

Owner and operator

Virgil V. Evans, operating as The Voice of South Carolina, Spartanburg. Studio: Radio Center, Spartanburg, and Imperial Hotel, Greenville, S. C. Transmitter: Spartanburg.

Executive personnel

Station and business manager, and commercial director, Virgil Evans; production manager, Horace Hunnicutt; program director and musical director, Mrs. Wendell Tiller.

Station representatives

New York: Scott Howe Bowen, Inc. New York: World Broadcasting System.

Power

250 w. to local sunset; 100 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$65.00
½ hour	35.00	37.50
¼ hour	22.50	20.00

(Transcriptions)

Regular time charges

Transcription equipment

RCA Victor 78 r.p.m. and 33½ r.p.m. double turn-tables.

SOUTH DAKOTA

(Pop.: 692,849; radio sets: 98,553)

BROOKINGS

(Pop.: 4,376)

KFDY

Owner and operator

South Dakota State College, Brookings. Studio: College Campus. Transmitter: College Campus.

Power

1,000 w.

Time

Shares time with KFYR.

Basic rates

Does not sell time.

HURON

(Pop.: 10,946)

KGDY

Owner and operator

Voice of South Dakota, Inc., Huron.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

MITCHELL

(Pop.: 10,942)

KGDA

Owner and operator

Mitchell Broadcasting Corp. Business office: 206 First National Bank Bldg., Mitchell. Studio: Lake Mitchell, S. D. Transmitter: Lake Mitchell.

Power

100 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33½ r.p.m. double turn-tables.

PIERRE

(Pop.: 3,659)

KGFX

Owner and operator

Dana McNeil, Pierre.

Power

200 w.

Time

Daytime only.

Basic rates

No reply received to rate request.

RAPID CITY

(Pop.: 10,404)

WCAT

Owner and operator

South Dakota State School of Mines, Rapid City.

Power

100 w.

Time

Full time.

Basic rates

Does not sell time.

SIoux FALLS
(Pop.: 33,362)

KSOO

Owner and operator
Sioux Falls Broadcast Association,
Inc.
Studio: Carpenter Hotel.
Transmitter: North of city.

Power
2,500 w.

Time
Limited time.

Basic rates
1 hour \$60.00
½ hour 35.00
¼ hour 20.00
and special rates.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

VERMILION

KUSD

Owner and operator
University of South Dakota, Ver-
milion.
Studio: On University Campus.
Transmitter: On University Cam-
pus.

Power
500 w.

Time
Shares time with KFNF and
WILL.

Basic rates
Does not sell time.

WATERTOWN
(Pop.: 10,214)

KGCR

Owner and operator
Greater Kampeska Radio Corp.,
Watertown.
Business office: Citizens National
Bank.
Studio: Mellette Hill.
Transmitter: Mellette Hill.

Power
100 w.

Time
Special hours.

Basic rates

	Day	Evening
1 hour	\$40.00	\$60.00
½ hour	25.00	36.00

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ and 78 r.p.m. double turn-
tables.

YANKTON
(Pop.: 6,072)

WNAX (CBS)

Owner and operator
The House of Gurney, Inc., Yank-
ton.
Studio: Second and Capitol St.
Transmitter: Second and Capitol
St.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$120.00	\$176.00
½ hour	69.00	99.00
¼ hour	34.50	66.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

TENNESSEE

(Pop.: 2,616,556; radio sets:
118,983)

BRISTOL

(Pop.: 12,005)

WOPI

Owner and operator
Radiophone Broadcasting Station
WOPI, Inc., Bristol.
Business office: Hotel General
Shelby.
Studios: 22nd and State Sts., and
Hotel General Shelby.
Transmitter: 22nd and State Sts.

Station representative
Scott Howe Bowen, Inc.

Power
100 w.

Time
Full time.

Basic rates
1 hour \$37.50
½ hour 22.50
¼ hour 15.00

Transcription equipment
78 and 33⅓ r.p.m. double turn-
tables.

CHATTANOOGA

(Pop.: 119,798)

WDOD (CBS)

Owner and operator
WDOD Broadcasting Corp., Chat-
tanooga.
Business office: Hotel Patten, Chat-
tanooga.
Studio: Hotel Patten.
Transmitter: Hamilton County,
Tenn.

Power
2,500 w. to local sunset; 1,000 w.
thereafter.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$125.00
½ hour	50.00	75.00
¼ hour	30.00	50.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric double 33⅓ r.p.m.
double turn-tables.

JACKSON

(Pop.: 22,172)

WTJS

Owner and operator
The Sun Publishing Co., Jackson.
Studio: Jackson Sun Bldg.
Transmitter: Hall Ave.

Power
250 w. to local sunset; 100 w. there-
after.

Time
Full time.

Basic rates

No reply received to rate request.

Transcription equipment
33⅓ and 78 r.p.m. double turn-
tables.

KNOXVILLE

(Pop.: 105,802)

WNOX (CBS)

Owner and operator
WNOX, Inc., Knoxville.
Studio: Andrew Johnson Hotel.
Transmitter: Holston Hills.

Station representative
New York: Scott Howe Bowen,
Inc.

Power
2,000 w. to local sunset; 1,000 w.
thereafter.

Time
Full time.

Basic rates
1 hour \$100.00
½ hour 60.00
¼ hour 45.00

Transcription equipment
78 and 33⅓ r.p.m. turn-tables.

WROL

Owner and operator
Stuart Broadcasting Corp., Knox-
ville.
Business office: 524 Gay St.
Studio: 524 Gay St.
Transmitter: 1828-32 W. Cumber-
land Ave.

Station representatives
New York: Scott Howe Bowen,
Inc.
Chicago: A. T. Sears & Son.
St. Louis: McElhiney & Associates.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$15.00	\$22.50
½ hour	10.00	15.00
¼ hour	7.00	8.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

MEMPHIS

(Pop.: 253,143)

WHBQ

Owner and operator
Broadcasting Station WHBQ, Inc.,
Memphis.
Business office: Hotel Claridge.
Studio: Hotel Claridge.
Transmitter: Dermon Bldg., Mem-
phis.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
½ hour	\$25.00	\$50.00
¼ hour	15.00	30.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

WMC (NBC)

Owner and operator
Memphis Commercial Appeal, Inc.
Business office: Hotel Gayoso, Memphis.
Studio: Hotel Gayoso.
Transmitter: Bartlett, Tenn.

Power
1,000 w. daytime; 500 w. night time.

Time
Full time.

Basic rates

	Day	Evening
½ hour	\$40.00	\$120.00
¼ hour	25.00	75.00

Transcription equipment
Western Electric 78 and 33½ r.p.m. double turn-tables.

WNBR—WGBC

Owner and operator
Memphis Broadcasting Co.
Business office: Hotel DeVoy, 69 Jefferson Ave.
Studio: Hotel DeVoy.
Transmitter: 1690 S. Lauderdale.

Executive personnel
Station manager, Mallory Chamberlin; production manager, Marquis Smith; program director, Francis S. Chamberlin; musical director, Betty Jones.

Power
500 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$60.00	\$100.00
½ hour	36.00	60.00
¼ hour	21.60	36.00

(Transcriptions)
Regular time charges.

Transcription equipment
78 and 33½ r.p.m. double turn-tables.

WREC—WOAN (CBS)

Owner and operator
WREC, Inc., Memphis, Tenn.
Studio: Hotel Peabody, Memphis, Tenn.
Transmitter: Whitehaven, Tenn.

Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 78 and 33½ r.p.m. double turn-tables.

NASHVILLE

(Pop.: 153,866)

WLAC (CBS)

Owner and operator
Life & Casualty Insurance Co., Nashville.
Business office: 159 Fourth Ave., North.
Studio: 159 Fourth Ave., North.
Transmitter: 5 miles out of city.

Station representatives
New York: Scott Howe Bowen, Inc.
St. Louis: McElhiney & Associates.

Power
5,000 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

WSM (NBC)

Owner and operator
National Life & Accident Insurance Co., Inc., Nashville.
Business office: National Bldg., Seventh Ave. and Union St., Nashville.
Studio: National Bldg.
Transmitter: Located 12 miles in the country.

Power
50,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$180.00	\$300.00
½ hour	108.00	180.00
¼ hour	65.00	108.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33½ and 78 r.p.m. double turn-tables.

SPRINGFIELD

(Pop.: 5,577)

WSIX

Owner and operator
638 Tire and Vulcanizing Co., Springfield.
Business office: 215 Public Square.
Studio: 215 Public Square.
Transmitter: 215 Public Square.

Power
100 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33½ r.p.m. double turn-tables.

TEXAS

(Pop.: 5,824,715; radio sets: 355,536)

ABILENE

(Pop. 23,175)

KFYO

Has moved to Lubbock, Tex.

AMARILLO

(Pop.: 43,132)

KGRS

Owner and operator
E. B. Gish, Amarillo. Affiliated with Southwest Broadcasting Co.
Business office: Bellaire Park.

Studio: Bellaire Park.
Transmitter: Bellaire Park.

Power
1,000 w.

Time
Special hours.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33½ and General Electric 78 r.p.m. turn-tables.

WDAG

Owner and operator
National Radio & Broadcasting Corp.
Studio: Amarillo Hotel.
Transmitter: Amarillo.

Power
1,000 w.

Time
Special hours.

Basic rates

1 hour	\$90.00
½ hour	45.00
¼ hour	22.50

Transcription equipment
78 and 33½ r.p.m. double turn-tables and mixers.

AUSTIN

(Pop.: 53,120)

KNOW

Owner and operator
KNOW Broadcasting Co., Austin.
A unit of Southwest Broadcasting Co.
Business office: Driskill Hotel.
Studio: Driskill Hotel.
Transmitter: Fiskville Rd.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$20.00	\$40.00
½ hour	12.00	24.00
¼ hour	8.20	14.40

Transcription equipment
33½ and 78 r.p.m. double turn-tables.

BEAUMONT

(Pop.: 57,732)

KFDM

Operated by
Sabine Broadcasting Co., Inc.
Business office: Hotel Beaumont.
Studio: Hotel Beaumont.
Transmitter: Beaumont.

Power
1,000 w. to local sunset; 500 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric double 78 and 33½ r.p.m. turn-tables.

BROWNSVILLE

(Pop.: 22,021)

KWWG*Owner*

Frank P. Jackson, Jackson's Radio Engineering Laboratories, Brownsville.
Business office: Levee and Eleventh Sts., El Jardin Hotel.
Studio: El Jardin Hotel.
Transmitter: El Jardin Hotel.

Power

500 w.

Time

Shares time with KRGV.

Basic rates

No reply received to rate request.

*Transcription equipment*33 $\frac{1}{3}$ and 78 r.p.m. double turntables.**COLLEGE STATION****WTAW***Owner and operator*

Agricultural and Mechanical College of Texas, College Station.

Power

500 w.

Time

Shares time with KTRH.

Basic rates

Does not sell time.

CORPUS CHRISTI

(Pop.: 27,741)

KGFI*Owner and operator*

Eagle Broadcasting Co., Inc., Corpus Christi.
Business office: Broadway and Leopard.
Studio: Broadway and Leopard.
Transmitter: Nixon Bldg.

Power

250 w. to local sunset; 100 w. thereafter.

Time

Full time.

Basic rates

1 hour \$30.00

 $\frac{1}{2}$ hour 17.50 $\frac{1}{4}$ hour 10.00

(Transcriptions)

Regular time charges.

*Transcription equipment*33 $\frac{1}{3}$ r.p.m. single turn-table and RCA Victor 78 r.p.m. double turn-table.**DALLAS**

(Pop.: 260,475)

KRLD (CBS)*Owner and operator*

KRLD Radio Corp. (The Times-Herald), Dallas.
Studio: Adolphus Hotel.

Power

10,000 w.

Time

Shares time with KTHS.

Basic rates

	Day	Evening
$\frac{1}{2}$ hour	\$75.00	\$150.00
$\frac{1}{4}$ hour	45.00	90.00

(Transcriptions)

*Transcription equipment*78 and 33 $\frac{1}{3}$ r.p.m. double turntables.**WFAA (NBC)***Owner and operator*

Dallas News and Dallas Journal.
Studio: Baker Hotel.
Transmitter: Grapevine.

Branch office

Chicago: William G. Rambeau.

Power

50,000 w.

Time

Share time with WBAP.

Basic rates

	Day	Evening
$\frac{1}{2}$ hour	\$125.00	\$250.00
$\frac{1}{4}$ hour	75.00	150.00

(Transcriptions)

Regular time charges.

*Transcription equipment*78 and 33 $\frac{1}{3}$ r.p.m. double turntable.**WRR (CBS)***Owner and operator*

City of Dallas. Affiliated with the Southwest Broadcasting Co.
Studio: Hilton Hotel, Dallas.
Transmitter: Fair Park.

Power

500 w.

Time

Full time.

Basic rates

No reply received to rate request.

*Transcription equipment*33 $\frac{1}{3}$ and 78 r.p.m. turntables.**DUBLIN****KFPL***Owner and operator*

C. C. Baxter, Dublin.
Studio: Grafton St., Dublin.
Transmitter: Dublin.

Power

100 w.

Time

Full time.

Basic rates

1 hour \$12.50

 $\frac{1}{2}$ hour 7.50 $\frac{1}{4}$ hour 4.50

(Transcriptions)

Regular time charges.

*Transcription equipment*Single 33 $\frac{1}{3}$ and double 78 r.p.m. turntables.**EL PASO**

(Pop.: 102,421)

KTSM*Owner and operator*

Tri-State Broadcasting Co., Inc., El Paso.
Studio: Tri-State Music Co. Bldg.
Transmitter: Two Republics Bldg.

Power

100 w.

Time

Shares time with WDAH.

Basic rates

No reply received to rate request.

*Transcription equipment*33 $\frac{1}{3}$ and 78 r.p.m. turntables.**WDAH***Owner and operator*

Tri-State Broadcasting Co., Inc., El Paso.

Power

100 w.

Time

Shares time with KTSM.

Basic rates

Does not sell time.

FORT WORTH

(Pop.: 163,447)

KFJZ*Owner and operator*

Fort Worth Broadcasters, Inc.
Business office: Texas Hotel.
Studio: Texas Hotel.
Transmitter: Sunny Hill Dairy Farm.

Power

100 w.

Time

Full time.

Basic rates

1 hour \$29.40

 $\frac{1}{2}$ hour 16.80 $\frac{1}{4}$ hour 9.80*Transcription equipment*Western Electric double 78 and single 33 $\frac{1}{3}$ r.p.m. turntables.**KTAT***Owner and operator*

KTAT Broadcast Co., Inc. A unit of Southwest Broadcasting Co.
Studio: Trinity Life Bldg., Fort Worth.
Transmitter: Birdville, Tex.

Station representative

Scott Howe Bowen, Inc.

Power

1,000 w.

Time

Shares time with WACO.

Basic rates

	Day	Evening
1 hour	\$45.00	\$90.00
$\frac{1}{2}$ hour	27.00	54.00
$\frac{1}{4}$ hour	16.00	32.50

(Transcriptions)

*Transcription equipment*Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. double turntables.**WBAP (NBC)***Owner and operator*

Carter Publications, Inc. (Fort Worth Star Telegram), Fort Worth.
Business office: Star-Telegram Bldg.

Studio: Blackstone Hotel.
Transmitter: Shady Oaks Farm.

Branch office

Chicago: Free & Sleining, Inc.

Power

10,000 w.

Time

Shares time with WFAA.

Basic rates

	Day	Evening
$\frac{1}{2}$ hour	\$125.00	\$250.00
$\frac{1}{4}$ hour	75.00	150.00

(Transcriptions)

Regular time charges.

*Transcription equipment*Western Electric 33 $\frac{1}{3}$ and 78 r.p.m. double turntables.

GALVESTON
(Pop.: 52,938)

KFUL

Owner and operator
The News Publishing Co., Inc.,
Galveston.
Business office: Buccaneer Hotel.
Studio: Buccaneer Hotel.
Transmitter: Medical Arts Bldg.

Power
500 w.

Time
Shares time with KTSA.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33½ r.p.m. double turn-
tables

HARLINGEN
(Pop.: 12,124)

KRGV

Owner and operator
KRGV, Inc., Harlingen.
Business office: Rio Grande Na-
tional Life Bldg.
Studio: Rio Grande National Life
Bldg.
Transmitter: Rio Grande National
Life Bldg.

Power
500 w.

Time
Shares time with KWVG.

Basic rates

	Day	Evening
½ hour	\$30.00	\$45.00
¼ hour	17.50	25.00

Transcription equipment
Double turn-tables 78 and 33½
r.p.m.

HOUSTON
(Pop.: 292,352)

KPRC (NBC)

Owner and operator
Houston Printing Co. (Houston
Post Dispatch).
Business office: 2210 Post-Dispatch
Bldg.
Studio: 2210 Post-Dispatch Bldg.
Transmitter: Sugarland, Tex.

Power
2,500 w. to local sunset; 1,000 w.
thereafter.

Time
Full time.

Basic rates

	Day	Evening
½ hour	\$75.00	\$150.00
¼ hour	50.00	100.00

Transcription equipment
Western Electric 33½ and 78 r.p.m.
double turn-tables.

KTRH (CBS)

Owner and operator
KTRH Broadcasting Co., Houston.
Studio: Rice Hotel.
Transmitter: Deepwater, Texas.

Power
500 w.

Time
Shares time with WTAW.

Basic rates
No reply received to rate request.

Transcription equipment
Double turn-tables.

KXYZ

Owner and operator
Harris County Broadcast Co.,
Houston.
Studio: Fannin and Rusk Sts.
Transmitter: Houston.

Power
250 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
RCA 33½ and 78 r.p.m. double
turn-tables.

LUBBOCK
(Pop.: 20,520)

KFYO

Owner and operator
Kirksey Bros., Lubbock.
Business office: Lubbock Hotel.
Studio: Lubbock Hotel.
Transmitter: 2312 Fifth St.

Station representative
Scott Howe Bowen, Inc.

Power
250 w. to local sunset; 100 w. there-
after.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
78 to 33½ r.p.m. double turn-tables.

SAN ANGELO
(Pop.: 25,308)

KGKL

Owner and operator
KGKL, Inc., San Angelo.
Business office: San Angelus Hotel.
Studios: San Angelus Hotel and 50
S. Milton St.
Transmitter: 50 S. Milton St.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$45.00	\$50.00
½ hour	27.00	30.00
¼ hour	18.00	20.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33½ and 78 r.p.m.
double turn-tables.

SAN ANTONIO
(Pop.: 231,542)

KABC

Owner and operator
Alamo Broadcasting Co., Inc., San
Antonio.
Business office: 223-32 Texas The-
ater Bldg.
Studio: 223-32 Texas Theater Bldg.
Transmitter: San Antonio.

Power
100 w.

Time
Full time.

Basic rates

No reply received to rate request.

Transcription equipment
33½ and 78 r.p.m. double turn-
tables.

KMAC

Owner and operator
Walmac Co., Inc., San Antonio.
Business office: Blue Bonnet Hotel.
Studio: Blue Bonnet Hotel.
Transmitter: Blue Bonnet Hotel.

Executive personnel
Station and business manager, L.
M. Brown; program director, A.
S. Bessan; musical director, Fred
Gordon.

Power
100 w.

Time
Shares time with KONO.

Basic rates

1 hour	\$21.25
½ hour	12.75
¼ hour	8.50

(Transcriptions)
15% discount from regular time
charges.

Transcription equipment
Double 78 and 33½ r.p.m. turn-
tables.

KONO

Owner and operator
Mission Broadcasting Co., San An-
tonio.
Studio: St. Anthony Hotel.
Transmitter: St. Anthony Hotel.

Power
100 w.

Time

Shares time with KMAC.

Basic rates

No reply received to rate request.

Transcription equipment

33½ and 78 r.p.m. double turn-
tables

KTSA (CBS)

Owner and operator
Lone Star Broadcasting Co., San
Antonio. A unit of the Southwest
Broadcasting Co.
Business office: 16th floor, Plaza
Hotel.
Studio: 16th floor, Plaza Hotel.
Transmitter: St. Hedwig Road.

Station representative
Scott Howe Bowen, Inc.

Power

2,500 w. day; 1,000 w. night.

Time

Shares time with KFUL.

Basic rates

	Day	Evening
1 hour	\$45.00	\$90.00
½ hour	27.00	54.00
¼ hour	16.00	32.50

(Transcriptions)
Regular time charges.

Transcription equipment

33½ and 78 r.p.m. double turn-
tables.

WOAI (NBC)

Owner and operator
Southern Electrical Equipment Co.,

San Antonio.
Business office: Navarro St.
Studio: Navarro St.
Transmitter: Selma, Tex.

Power
50,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$160.00	\$300.00
½ hour	96.00	180.00
¼ hour	64.00	120.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

TEXARKANA

KCMC

See listing under Texarkana, Ark.

TYLER

(Pop.: 17,113)

KGKB

Owner
East Texas Broadcasting Co., Tyler.
Business office: Tyler Commercial College, 115 S. College St.
Studio: Tyler Commercial College.
Transmitter: Tyler Commercial College.

Station representative
Scott Howe Bowen, Inc.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$50.00	\$75.00
½ hour	35.00	42.50
¼ hour	20.00	27.50

(Transcriptions)

Regular time charges.

Transcription equipment
33⅓ and double 78 r.p.m. turn-tables.

WACO

(Pop. 52,848)

WACO (CBS)

Owner and operator
Central Texas Broadcasting Co., Inc., Waco. A unit of the Southwest Broadcasting Co.
Business office: 4th floor Amicable Life Bldg.
Studio: 4th floor Amicable Life Bldg.
Transmitter: 5 miles from Waco.

Station representative
Scott Howe Bowen, Inc.

Power
1,000 w.

Time
Shares time with KTAT.

Basic rates

	Day	Evening
1 hour	\$30.00	\$60.00
½ hour	18.00	36.00
¼ hour	11.00	21.50

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m.
double turn-tables.

WICHITA FALLS

(Pop.: 43,690)

KGKO

Owner and operator
Wichita Falls Broadcasting Co.
Business office: 6th floor, Perkins-Snyder Bldg.
Studio: 6th Floor, Perkins-Snyder Bldg.
Transmitter: Roof of Perkins-Snyder Bldg.

Station representatives
Scott Howe Bowen, Inc.
McElhiney & Associates.

Power
500 w. to local sunset; 250 w. thereafter.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$44.00	\$73.00
½ hour	24.50	43.00
¼ hour	16.00	26.25

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

UTAH

(Pop.: 057,847; radio sets: 65,857)

OGDEN

(Pop.: 40,272)

KLO

Owner and operator
Interstate Broadcasting Corp., Ogden; and 35 Richards St., Salt Lake City.
Business office: Hotel Bigelow.
Studio: Hotel Bigelow.
Transmitter: Riverdale, Utah.

Station representative
Scott Howe Bowen, Inc.

Power
500 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Double turn-tables.

SALT LAKE CITY

(Pop. 104,267)

KDYL (NBC)

Owner and operator
Intermountain Broadcasting Corp., Salt Lake City.
Business office: 6th floor, Ezra Thompson Bldg.
Studio: 6th floor, Ezra Thompson Bldg.
Transmitter: Murray, Utah.

Station representatives
Scott Howe Bowen, Inc.
A. T. Sears & Son, Inc.
McElhiney & Associates.

Los Angeles: Norman C. Nourse.
San Francisco: McGregor & Sollie.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$125.00
½ hour	40.00	65.00
¼ hour	25.00	35.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

KSL (CBS)

Owner and operator
Radio Service Corp. of Utah, Salt Lake City.
Business office: Vermont Bldg.
Studio: 47 West South Temple St.
Transmitter: Saltair, Utah.

Station representative
Scott Howe Bowen, Inc.

Power
50,000 w.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m.
double turn-tables.

VERMONT

(Pop.: 359,611; radio sets: 55,106)

BURLINGTON

(Pop.: 24,789)

WCAX

Owner and operator
Burlington Daily News, Inc.
Business office: 203 College St.
Studio: 203 College St.
Transmitter: Burlington.

Power
100 w.

Time
Shares time with WNBX.

Basic rates

	Day	Evening
1 hour	\$30.00	\$40.00
½ hour	20.00	25.00
¼ hour	12.50	15.00

Transcription equipment
33⅓ and 78 r.p.m. turn-tables.

RUTLAND

(Pop.: 17,315)

WSYB

Owner and operator
Philip Weiss Music Co., Rutland.
Business office: 80 West St.
Studio: 80 West St.
Transmitter: 80 West St.

Station representative
Scott Howe Bowen, Inc.

Power
250 w. to local sunset; 100 w. thereafter.

Time
Special hours.

Basic rates

	Day	Evening
1 hour	\$24.00	\$40.00
½ hour	15.00	25.00
¼ hour	9.00	15.00

(Transcriptions)

Regular time charges.

Transcription equipment

RCA Victor single 78 and double 33⅓.

SPRINGFIELD

WNBX

Owner and operator

WNBX Broadcasting Corp., Springfield.
Studio: 39 Main St.
Transmitter: 2 miles from center of Springfield.

Power

250 w.

Time

Daytime only.

Basic rates

	Day and Night
1 hour	\$40.00
½ hour	25.00
¼ hour	15.00

Transcription equipment

78 and 33⅓ r.p.m. turntables.

WATERBURY

WDEV

Owner and operator

Waterbury Record.

Power

50 w. (Construction permit 500 w.)

Time

Daytime.

Basic rates

1 hour	\$45.00
½ hour	27.00
¼ hour	18.00

Transcription equipment

33⅓ and 78 r.p.m. turntables.

VIRGINIA

(Pop.: 2,421,851; radio sets: 133,443)

BRISTOL

(Pop.: 8,840)

WOPI

Is located in Tennessee and Virginia. For data see listing under Bristol, Tenn.

DANVILLE

(Pop.: 22,247)

WBTM

Owner and operator

Piedmont Broadcasting Corp., Danville.
Business office: Miller Bldg.
Studio: Miller Bldg.
Transmitter: Danville.

Power

100 w.

Time

Shares time with WLVA.

Basic rates

	Day	Evening
1 hour	\$36.00	\$48.00
½ hour	18.00	24.00
¼ hour	12.00	16.00

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

LYNCHBURG

(Pop.: 40,661)

WLVA

Owner and operator

Lynchburg Broadcasting Corp.
Studio: Gilliam Bldg., 915 Main St.
Transmitter: Page St.

Power

100 w.

Time

Shares time with WBTM.

Basic rates

	Day and Night
1 hour	\$20.00
½ hour	12.00
¼ hour	7.50

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

NEWPORT NEWS

(Pop.: 34,417)

WGH

Owner and operator

Hampton Roads Broadcasting Corp., Newport News.
Advertising office: 214 Flatiron Bldg., Norfolk.
Business office: Washington Ave. at 29th St., Newport News.
Studio: Washington Ave. at 29th St.
Transmitter: Hotel Warwick, Newport News.

Branch office

New York: George H. Field, Inc.

Power

100 w.

Time

Full time.

Basic rates

1 hour	\$60.00
½ hour	36.00
¼ hour	22.50

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

NORFOLK

(Pop.: 129,710)

WPOR

Affiliated with Station WTAR, Norfolk.

WTAR (CBS)

Owner and operator

WTAR Radio Corp., Norfolk.
Studio: Seaboard Air Line Railway General Office Bldg.
Transmitter: Virginia Beach Blvd.

Station representative

New York: Scott Howe Bowen, Inc.

Power

500 w.

Time

Full time.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turntables.

PETERSBURG

(Pop.: 28,564)

WPHR (formerly WLBG)

Owner and operator

WLBG, Inc., Petersburg.
Business office: Medical Arts Bldg.
Studio: Medical Arts Bldg.
Transmitter: Chesterfield County, Va.

Branch office

New York: George H. Field, Inc.

Station representative

Chicago: A. T. Sears & Son, Inc.

Power

250 w. to local sunset; 100 w. thereafter.

Time

Full time.

Basic rates

1 hour	\$50.00
½ hour	27.50
¼ hour	15.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33⅓ r.p.m. double turntables.

RICHMOND

(Pop.: 182,929)

WBBL

Owner and operator

Grace Covenant Presbyterian Church, Richmond.
Studio: 1627 Monument Ave.
Transmitter: 1627 Monument Ave.

Power

100 w.

Time

Limited time.

Basic rates

Does not sell time.

WMBG (CBS)

Owner and operator

Havens & Martin, Inc., Richmond.
Business office: 914 West Broad St.
Studio: 914 West Broad St.
Transmitter: 914 West Broad St.

Power

100 w.

Time

Special hours.

Basic rates

No reply received to rate request.

Transcription equipment

RCA Victor 78 and 33⅓ double turntables.

WRVA (NBC)

Owner and operator

Larus & Bros. Co., Inc., Richmond.
Business office: 22nd St., between Main and Cary St.
Studio: 2111 E. Main St., Richmond, Va.
Transmitter: Mechanicsville, Va.

Station representative
Scott Howe Bowen, Inc.

Power
5,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$200.00
½ hour	60.00	120.00
¼ hour	35.00	70.00

(Transcriptions)

Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

ROANOKE

(Pop. 69,206)

WDBJ (CBS)

Owner
Times-World Corp., Roanoke.
Business office: 122 W. Church Ave.
Studio: Jefferson St.
Transmitter: Shenandoah Life Insurance Co. Bldg.

Operated by
Richardson - Wayland Electrical Corp., Roanoke.

Station representatives
Scott Howe Bowen, Inc.
Chicago: A. T. Sears & Son, Inc.

Power
500 w. to local sunset; 250 w. thereafter.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$50.00	\$75.00
½ hour	30.00	42.50
¼ hour	17.50	25.00

(Transcriptions)

Regular time charges.

Transcription equipment
78 r.p.m. and Western Electric 33⅓ r.p.m. and double turn-tables.

WRBX

Owner and operator
Richmond Development Corp., 20 Salem Ave. S.E., Roanoke.
Business office: Hotel Roanoke, Roanoke, Va.
Studio: Hotel Roanoke.
Transmitter: Mill Mountain, Roanoke.

Power
250 w.

Time
Shares time with WHIS.

Basic rates
No reply received to rate request.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

WASHINGTON

(Pop.: 1,563,396; radio sets: 248,724)

ABERDEEN

(Pop.: 21,723)

KXRO

Owner and operator
KXRO, Inc., Aberdeen.
Business office: Morck Hotel.
Studio: Morck Hotel.
Transmitter: Morck Hotel.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$25.00	\$35.00
½ hour	15.00	20.00
¼ hour	10.00	15.00

Electrical transcription special rates.

Transcription equipment
78 and 33⅓ r.p.m. double turn-tables.

BELLINGHAM

(Pop.: 30,823)

KVOS

Owner and operator
KVOS, Inc., Bellingham.
Business office: Cissna Hotel.
Studio: Cissna Hotel.
Transmitter: Cissna Hotel.

Station representative
Pacific Coast: Scott Howe Bowen, Inc.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$25.00	\$35.00
½ hour	15.00	20.00
¼ hour	10.00	15.00

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

EVERETT

(Pop.: 30,567)

KFBL

Owner and operator
Leese Bros., Everett.
Studio: 2814 Rucker Ave.
Transmitter: 2814 Rucker Ave.

Power
50 w.

Time
Shares time with KVL.

Basic rates
No reply received to rate request.

Transcription equipment
33⅓ r.p.m. and 78 r.p.m. double turn-tables.

PULLMAN

(Pop.: 3,322)

KWSC

Owner and operator
State College of Washington, Pullman.

Power
2,000 w. to local sunset; 1,000 w. thereafter

Time
Shares time with KTW.

Basic rates
Does not sell time.

SEATTLE

(Pop.: 365,583)

KJR (NBC)

Owner
National Broadcasting Co., Inc.

Operated by
Northwest Broadcasting System, Inc., Seattle.
Business office: Westlake Square Bldg.
Studio: Westlake Square Bldg.
Transmitter: Lake Forest Park, Wash.

Executive personnel
Station and business manager, B. M. Bryant, production manager, program and musical director, Henri Damski.

Branch offices
New York: National Broadcasting Co., Inc.
Chicago: National Broadcasting Co., Inc.
Detroit: National Broadcasting Co., Inc.

Power
5,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$200.00
½ hour	62.50	125.00
¼ hour	39.07	78.13

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

KOL (CBS)

Owner and operator
Seattle Broadcasting Co., Inc.
Studio: Northern Life Tower.
Transmitter: Seattle.

Station representatives
New York: Scott Howe Bowen, Inc.
Boston: Scott Howe Bowen, Inc.
Detroit: Scott Howe Bowen, Inc.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
½ hour	\$45.00	\$100.00
¼ hour	27.50	60.00

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

KOMO (NBC)

Owner and operator
Fisher's Blend Station, Inc., Seattle.
Business office: Fourth Ave. and University St.
Studio: Fourth Ave.
Transmitter: Harbor Island, Seattle.

Power
1,000 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$100.00	\$200.00
½ hour	62.50	125.00
¼ hour	39.00	78.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33⅓ r.p.m. double turn-tables.

KPCB

Owner and operator

Queen City Broadcasting Co., Seattle.
Business office: Shopping Tower, 3rd and Pine St.
Studio: Shopping Tower.
Transmitter: Shopping Tower.

Power

100 w.

Time

Limited time. Shares with WSM.

Basic rates

No reply received to rate request.

Transcription equipment

78 and 33⅓ r.p.m. double turn-tables.

KRSC

Owner and operator

Radio Sales Corp., Seattle.
Studio: Washington Athletic Club.

Power

100 w.

Time

Daytime only.

Basic rates

1 hour	\$25.00
½ hour	17.50
¼ hour	12.50

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ and 78 r.p.m. turn-tables.

KTW

Owner and operator

First Presbyterian Church, Seattle.

Power

1,000 w.

Time

Shares time with KWSC.

KVL

Operated by

KVL, Inc., Seattle.

Power

100 w.

Time

Shares time with KFBL.

Basic rates

No reply received to rate request.

KXA

Owner and operator

The American Radio Telephone Co., Seattle.
Studio: Bigelow Bldg.
Transmitter: Bigelow Bldg.

Station representatives

New York: Scott Howe Bowen, Inc.
Los Angeles: Norman C. Nourse.

Power

500 w. to local sunset; 250 w. thereafter.

Time

Limited time.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turn-tables.

SPOKANE

(Pop.: 115,514)

KFIO

Owner and operator

Spokane Broadcasting Corp.
Business office: 213 Riverside Ave.
Studio: 213 Riverside Ave.
Transmitter: 213 Riverside Ave.

Power

100 w.

Time

Daytime.

Basic rates

1 hour	\$30.00
½ hour	18.00
¼ hour	13.00

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ and 78 r.p.m. double turn-tables.

KFPY (CBS)

Owner and operator

The Symons Broadcasting Co., Spokane.
Business office: Symons Bldg.
Studio: Symons Bldg.
Transmitter: Symons Bldg.

Power

1,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$150.00
½ hour	45.00	90.00
¼ hour	27.00	54.00

Transcription equipment

Victor-RCA 33⅓ single, and Victor 78 r.p.m. double turn-tables.

KGA (NBC)

Owner and operator

Northwest Broadcasting System, Inc., Spokane.
Studio: Sun Life Assurance Bldg.
Transmitter: 325 Rowan Ave.

Station representative

National Broadcasting Co., Inc.

Power

5,000 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$75.00	\$150.00
½ hour	46.88	93.75
¼ hour	29.30	58.60

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 33⅓ and 78 r.p.m. double turn-tables.

KHQ (NBC)

Owner and operator

Louis Wasmer, Inc.

Business office: Sprague Ave. and Post St.

Studio: Sprague Ave. and Post St.

Power

2,000 w. to local sunset; 1,000 w. thereafter.

Time

Full time.

Basic rates

No reply received to rate request

Transcription equipment

Western Electric Co. 78 r.p.m. double turn-table.

TACOMA

(Pop.: 106,817)

KMO

Owner and operator

KMO, Inc., 950 Broadway, Tacoma.
Studio: Hotel Winthrop.
Transmitter: 921 Broadway.

Power

250 w.

Time

Limited time. Shares with WABC-WBOQ.

Basic rates

	Day	Evening
1 hour	\$30.00	\$50.00
½ hour	20.00	30.00
¼ hour	12.50	20.00

KVI (CBS)

Owner and operator

Pugent Sound Broadcasting Co., Inc., Tacoma.
Studio: Tacoma Hotel.
Transmitter: Kent, Wash.

Power

500 w.

Time

Full time

Basic rates

	Day	Evening
1 hour	\$62.50	\$125.00
½ hour	37.50	75.00
¼ hour	22.50	45.00

(Transcriptions)

Regular time charges.

Transcription equipment

78 and 33⅓ r.p.m. turn-tables.

WALLA WALLA

(Pop.: 15,976)

KUJ

Owner and operator

KUJ, Inc., Walla Walla.
Business office: Marcus Whitman Hotel.
Studio: Marcus Whitman Hotel.
Transmitter: Marcus Whitman Hotel.

Executive personnel

Station and business manager and commercial director, H. E. Studebaker; program and musical director, Jack Keating.

Station representative

New York; Chicago; San Francisco: Scott Howe Bowen, Inc.

Power

100 w.

Time
Daytime.

Basic rates

	Day	Evening
1 hour	\$25.00	\$35.00
½ hour	15.00	20.00
¼ hour	10.00	15.00

(Transcriptions)
Regular time charges.

Transcription equipment
33⅓ and 78 r.p.m. double turn-tables.

WENATCHEE
(Pop.: 11,627)
KPQ

Owner and operator
Wescoast Broadcasting Co., Wenatchee.
Business office: Cascadian Hotel.
Studio: Cascadian Hotel.
Transmitter: Cascadian Hotel.

Station representative
Scott Howe Bowen, Inc.

Power
50 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$25.00	\$35.00
½ hour	15.00	20.00
¼ hour	10.00	15.00

(Transcriptions)
Special rates.

Transcription equipment
33⅓ r.p.m. single and RCA Victor 78 r.p.m. double turn-tables.

YAKIMA
(Pop.: 22,101)
KIT

Owner and operator
Valley Broadcasters, Inc., Yakima.
Business office: 109½ Yakima Ave.
Studio: 109½ Yakima Ave.
Transmitter: 109½ Yakima Ave.

Power
100 w.

Time
Full time.

Basic rates

	Day	Evening
1 hour	\$20.00	\$35.00
½ hour	12.50	20.00
¼ hour	7.50	15.00

Transcription equipment
Western Electric single 33⅓ and Victor double 78 r.p.m. turn-tables.

WEST VIRGINIA
(Pop.: 1,729,205; radio sets: 120,841)

BLUEFIELD
(Pop.: 19,339)

WHIS
Owner and operator
Daily Telegraph Printing Co., Bluefield.
Studio: West Virginian Hotel.

Transmitter: West Virginian Hotel.

Power
250 w.

Time
Shares time with WRBX.

Basic rates
No reply received to rate request.

Transcription equipment
78 and 33⅓ r.p.m. double turn-tables.

CHARLESTON
(Pop.: 60,408)
WOBU

Owner and operator
WOBU, Inc., Charleston.
Business office: Hotel Ruffner.
Studio: Hotel Ruffner.
Transmitter: Charleston.

Station representatives
New York: Scott Howe Bowen, Inc.
Chicago: A. T. Sears & Son, Inc.

Power
500 w. to local sunset; 250 w. thereafter.

Time
Shares time with WSAZ.

Basic rates

	Day	Evening
½ hour	\$40.00	\$60.00
¼ hour	30.00	45.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 78 and 33⅓ r.p.m. double turn-tables.

FAIRMONT
(Pop.: 23,159)

WMMN
Owner and operator
A. M. Rowe, Inc., Fairmont.
Business office: 325 Main St.
Studio: 325 Main St.
Transmitter: Fairmont.

Station representative
Scott Howe Bowen, Inc.

Power
500 w. to local sunset; 250 w. thereafter.

Time
Full time.

Basic rates
No reply received to rate request.

Transcription equipment
Victor 33⅓ and 78 r.p.m. double turn-tables.

HUNTINGTON
(Pop.: 75,572)

WSAZ
Owner
WSAZ, Inc., Huntington.
Business office: 937½ Fourth Ave., P. O. Box 729.
Studio: 937½ Fourth Ave.
Transmitter: Pleasant Valley, W. Va.

Station representative
New York: Scott Howe Bowen, Inc.

Power
500 w. to local sunset; 250 w. thereafter.

Time
Shares time with WOBU.

Basic rates

	Day	Evening
½ hour	\$40.00	\$60.00
¼ hour	30.00	45.00

(Transcriptions)
Regular time charges.

Transcription equipment
Western Electric 33⅓ and 78 r.p.m. double turn-tables.

WHEELING
(Pop.: 61,659)
WWVA (CBS)

Owner and operator
West Virginia Broadcasting Corp., Wheeling.
Business office: Hawley Bldg., Wheeling; Pittsburgher Hotel, Pittsburgh.
Studio: Hawley Bldg., Wheeling; Pittsburgher Hotel, Pittsburgh.
Transmitter: West Liberty, W. Va.

Executive personnel
Station and business manager, and commercial director, Leigh E. Ore; production manager, Paul J. Miller; program director, Howard Donahoe.

Power
5,000 w.

Time
Shares time with station WOWO. (Special authorization to operate simultaneously during the daytime.)

Basic rates

	Day	Evening
1 hour	\$125.00	\$200.00
½ hour	75.00	125.00
¼ hour	45.00	75.00

(Transcriptions)
Special rates.

Transcription equipment.
Western Electric double 33⅓ and 78 r.p.m. turn-tables.

WISCONSIN
(Pop.: 2,939,006; radio sets: 501,724)

EAU CLAIRE
(Pop.: 26,287)

WTAQ (CBS)
Owner and operator
Gillette Rubber Co., Eau Claire.
Business office: Hotel Eau Claire.
Studio: Hotel Eau Claire.
Transmitter: Washington, Wis.

Power
1,000 w.

Time
Shares time with KSCJ. (Special authorization to operate simultaneously during daytime.)

Basic rates

	Day	Evening
1 hour	\$65.00	\$100.00
½ hour	40.00	60.00
¼ hour	27.00	36.00

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ r.p.m. and 78 r.p.m. double turn-tables.

FOND DU LAC

(Pop.: 26,449)

KFIZ

Owner and operator

The Reporter Printing Co., Fond du Lac.

Business office: 18 West First St., Fond du Lac.

Studio: Lange Block, Fond du Lac.

Transmitter: Lange Block, Fond du Lac.

Power

100 w.

Time

Special hours.

Basic rates

	Day	Evening
1 hour	\$30.00	\$60.00
½ hour	18.75	37.50
¼ hour	11.75	23.50

(Transcriptions)

Regular time charges.

Transcription equipment

33⅓ single and 78 r.p.m. double turn-tables.

GREEN BAY

(Pop. 37,415)

WHBY

Owner and operator

St. Norbert College, Green Bay.

Business office: Bellin Bldg.

Studios: Bellin Bldg., Green Bay;

Zuelke Bldg., Appleton; and Brim

Theater Bldg., Neenah-Menasha

Studio.

Transmitter: West De Pere, Wis.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$30.00	\$75.00
½ hour	18.40	46.00
¼ hour	11.50	28.70

(Transcriptions)

Regular time charges.

Transcription equipment

Western Electric 33⅓ and 78 r.p.m. double turn-tables.

JANESVILLE

(Pop.: 21,628)

WCLO

Owner and operator

WCLO Radio Corp., Janesville.

Business office: 200-204 E. Milwaukee St.

Studios: 200-204 E. Milwaukee St., Janesville; 410 Strong Bldg., Beloit.

Transmitter: 1 mile east of Janesville.

Station representatives

Frederic A. Kimball Co., Inc.

Scott Howe Bowen, Inc.

A. T. Sears & Son, Inc.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$50.00	\$75.00
½ hour	27.50	40.00
¼ hour	15.00	25.00

(Transcriptions)

5% additional service charge.

Transcription equipment.

33⅓ and 78 r.p.m. double turn-tables.

LA CROSSE

(Pop.: 39,614)

WKBH (CBS)

Owner and operator

WKBH, Inc., La Crosse.

Business office: Radio Bldg.

Studio: Radio Bldg.

Transmitter: La Crosse.

Power

1,000 w.

Time

Shares time with KSO.

Basic rates

	Day	Evening
1 hour	\$65.00	\$95.00
½ hour	45.00	65.00
¼ hour	30.00	45.00

Transcription equipment

Western Electric 33⅓ and 78 r.p.m. double turn-tables.

MADISON

(Pop.: 57,899)

WHA

Owner

The State of Wisconsin.

Operated by

University of Wisconsin, Madison.

Business office: 132 Sterling Hall,

Campus of the University.

Studio: 132 Sterling Hall; 12 re-

remote control points on University

Campus and in the State Capitol.

Transmitter: 3 miles south of

Madison.

Power

1,000 w.

Time

Daytime only.

Basic rates

Does not sell time.

WIBA (NBC)

Owner and operator

Badger Broadcasting Co., Madison.

Business office: 111 King St.

Studio: 111 King St.

Transmitter: 4 miles south of

Madison.

Executive personnel

Station and business manager, W.

E. Walker; production manager

and program director, K. F.

Schmitt; musical director, John

Alson; commercial director, Lester

Johnson.

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Studio Period.

WASHINGTON STUDIOS

National Press Building,
14th and F Sts., N. W.,
Washington, D. C.

Station representatives

New York: Scott Howe Bowen, Inc.
New York: World Broadcasting System.

Power

1,000 w. to local sunset; 500 w. thereafter.

Basic rates

	Day	Evening
1 hour	\$80.00	\$150.00
1/2 hour	45.00	80.00
1/4 hour	25.00	45.00

Transcriptions

Regular time charges.

Transcription equipment

Western Electric 78 and 33 1/3 double turn-tables.

MANITOWOC

(Pop.: 22,963)

WOMT

Owner and operator

Francis M. Kadow, Manitowoc.
Business office: 1116 Washington St.
Studio: 1116 Washington St.
Transmitter: Mikadow Theater Bldg.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$35.00	\$50.00
1/2 hour	21.00	30.00
1/4 hour	14.70	21.00

Transcription equipment

RCA-VICTOR 33 1/3 r.p.m. turn-tables and 78 r.p.m. double turn-tables.

MILWAUKEE

(Pop.: 578,249)

WHAD

Owner and operator

Marquette University, Milwaukee.
Business office: Marquette University.
Studio: Marquette University.

Power

250 w.

Time

Shares time with WISN.

Basic rates

No reply received to rate request.

WISN (CBS)

Owner and operator

American Radio News Corp., Milwaukee.
Business office: 123 W. Michigan St.
Studio: 123 W. Michigan St.
Transmitter: Milwaukee.

Power

250 w.

Time

Shares time with WHAD.

Basic rates

No reply received to rate request.

WTMJ (NBC)

Owner

The Journal Co., Milwaukee.

Operated by

The Milwaukee Journal.
Business office: Fourth and State Sts.
Studio: Fourth and State Sts.
Transmitter: Brookfield, Wis.

Executive personnel

Station manager, W. J. Damm; assistant manager, Russell G. Winnie; commercial director, L. W. Herzog; musical director, W. J. Benning.

Branch office

Chicago: Free & Sleining, Inc.

Station representatives

New York: Scott Howe Bowen, Inc.
New York: World Broadcasting.

Power

2,500 w. to local sunset; 1,000 w. thereafter.

Time

Full time.

Basic rates

	Day	Evening
1/2 hour	\$100.00	\$200.00
1/4 hour	62.50	125.00

Transcription equipment

Western Electric 78 and 33 1/3 r.p.m. double turn-tables.

POYNETTE

WIBU

Owner and operator

William C. Forrest, Poynette.
Studio: Electric Farm, Poynette.
Remote control studio: 1st National Bank Bldg., Portage, Wis.
Transmitter: Electric Farm.

Power

100 w.

Time

Full time.

Basic rates

1 hour	\$30.00
1/2 hour	15.00
1/4 hour	7.50

Transcription equipment

33 1/3 and 78 r.p.m. turn-tables.

RACINE

(Pop.: 67,542)

WRJN

Owner

Racine Broadcasting Corp.
Studio: Hotel Racine, Racine, and Bidinger Bldg., Kenosha, Wis.
Transmitter: Racine.

Operated by

The Racine Journal-Times.

Station representatives

New York: Scott Howe Bowen, Inc.
Pacific Coast: International Broadcasting Co., Ltd.

Power

100 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$35.00	\$60.00
1/2 hour	22.00	35.00
1/4 hour	17.00	20.00

Transcription equipment

33 1/3 and 78 r.p.m. double turn-tables.

SHEBOYGAN

(Pop.: 39,251)

WHBL

Owner and operator

Press Publishing Co., Sheboygan.
Studio: Sheboygan Press Bldg.
Transmitter: Sheboygan Press Bldg.

Station representative

New York: Scott Howe Bowen, Inc.

Power

500 w.

Time

Shares time with KFLV.

Basic rates

	Day	Evening
1 hour	\$50.00	\$75.00
1/2 hour	30.00	45.00
1/4 hour	17.50	25.00

Transcription equipment

78 r.p.m. double and 33 1/3 r.p.m. single turn-tables.

STEVENS POINT

(Pop.: 13,623)

WLBL

Owner and operator

State of Wisconsin, Department of Agriculture and Markets, Stevens Point.

Power

2,000 w.

Time

Daytime only.

Basic rates

Does not sell time.

SUPERIOR

(Pop.: 36,113)

WEBC

See listing of WEBC under Duluth, Minn.

WYOMING

(Pop.: 225, 565; radio sets: 26,898)

CASPER

(Pop.: 16,619)

KDFN

Owner and operator

Donald Lewis Hathaway, Casper.
Business office: Townsend Hotel.
Studio: Townsend Hotel.
Transmitter: Townsend Hotel.

Station representative

Scott Howe Bowen, Inc.

Power

500 w.

Time

Full time.

Basic rates

	Day	Evening
1 hour	\$20.00	\$30.00
1/2 hour	12.00	18.00
1/4 hour	8.00	12.00

Transcription equipment

33 1/3 and 78 r.p.m. double turn-table.

ALASKA
 (Pop.: 59,278)

ANCHORAGE**KFQD***Owner and operator*

The Anchorage Radio Club, Inc.,
Anchorage.
Studio: Anchorage.
Transmitter: Anchorage.

Executive personnel

Manager, R. E. McDonald.

Power

250 w.

Time

Night time only.

Basic rates

1 hour	\$30.00
½ hour	17.50
¼ hour	10.00

Transcription equipment

33⅓ and 78 r.p.m. double turn-
tables.

KETCHIKAN**KGBU***Owner and operator*

Alaska Radio & Service Co., Inc.,
Ketchikan.
Studio: 335 Front St., Ketchikan.
Transmitter: Ketchikan.

Power

500 w.

Time

Special hours.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. single or double
turn-tables.

HAWAII

(Pop.: 368,336)

HONOLULU

(Pop.: 137,582)

KGMB*Owner and operator*

Honolulu Broadcasting Co., Ltd.
Studio: 119 Merchant St., Hono-
lulu.
Transmitter: 1150 Fern St., Hono-
lulu.

Station representatives

New York: Conquest Alliance Co.
Chicago: Conquest Alliance Co.
San Francisco: R. J. Bidwell Co.
Los Angeles: R. J. Bidwell Co.

Power

250 w.

Time

Unlimited.

Basic rates

No reply received to rate request.

Transcription equipment

Western Electric 33⅓ r.p.m. triple
turn-tables and 78 r.p.m. double
turn-tables.

KGU*Owner and operator*

Advertiser Publishing Co., Ltd.,
Honolulu.
Studio: Advertiser Bldg., Hono-
lulu.
Transmitter: Third floor, Adver-
tiser Bldg.

Executive personnel

Director, M. A. Mulrony; program
manager, Webley Edwards; adver-
tising manager, Bert Wright.

Power

2,500 w.

Time

Limited.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turn-
tables.

PHILIPPINE ISLANDS

(Pop.: 12,604,100)

MANILA

(Pop.: 324,522)

KZRM*Owner and operator*

Erlanger & Galinger, Inc.
Studio: Insular Life Building, Ma-
nila.
Transmitter: Manila.

Station representative

New York: Wm. H. Anderson &
Co., Inc.

Power

50,000 w.

Time

Special hours.

Basic rates

No reply received to rate request.

Transcription equipment

33⅓ and 78 r.p.m. double turn-
tables.