

RADIO LOG and LORE

• • • JANUARY • 25c • EVERYWHERE • • •

RADIO'S HANDIEST GUIDE—WHY?

Reason No. 1:

(Pages 28-29)

*will identify any broadcast-
ing station in North America
instantly*

Highlights

Radio City Pictures
..... Pages 8-9
New List of World
Stations.....38-39
Radio Distance
Map48
Complete Network
Schedules.....10-21
Complete North
America List..28-37

Reason No. 2:

(Pages 12-13)

*— the evening's net-
work programs
at a glance*

New Price

Thanks to in-
ternational ex-
change, Radio
Log and Lore is
able to reduce its
newsstand price
to Canadian read-
ers to 25 cents; do
not pay more.
The foreign news-
stand price is sim-
ilarly reduced, but
subscription rates
remain as before.

Comfort

Waiting to go
on the air is pretty
tedious and Col-
umbia has pro-
vided these com-
fortable chairs —
comfortable, it
would seem at
least, by the pic-
tures. Left: Judy
Talbot, a torch
singer and right:
Olga Vernon, a
contralto.



IN THIS ISSUE:

<i>News Pages</i>	<i>Pictorial</i>	<i>Program</i>
With the Broadcasters.....Page 3	Radio City.....Pages 8-9	Who's Who.....Pages 26-27
Little Stories of Programs..... 3	Radio Stars..... 6-7, 18-19, 24-25	Network Maps-Directories.... 10-11
News from Everywhere..... 4-5	<i>World Log</i>	Evening Programs..... 12-13
News in Pictures..... 22-23	Sectional Listing..... 38-39	Pacific Coast Programs..... 14-16
<i>North America Lists</i>	<i>Special Features</i>	Daytime Programs (Eastern).... 17
Whitman's Rapid Station Finder..... 28-29	Spaced Distance Map..... 48	Canadian Programs..... 20-21
N. A. by Sections..... 30-31	World Time Zone Maps..... 44-45	<i>Short Wave</i>
N. A. Alphabetical..... 32-35	Western Hemisphere Distances.. 40	When to Dial..... 41
N. A. City..... 36-37	How Time Changes..... 47	Program Stations..... 42-43
		Police Stations..... 46

IN FUTURE ISSUES:

What the Editor Has in Store for You

RADIO promises many blessings for 1934 — improved programs and improved broadcasting conditions as well as a continued improvement in international communications, which in turn, permits of a more frequent and satisfactory exchange of programs and transmissions of special news events. And to these should, perhaps, be added the many news broadcasts now available everywhere and becoming daily more efficient and comprehensive. Improvements in manufacture of sets themselves have been so continued and constant as to escape attention, yet a comparison of today's sets with those of a couple of years back would be illuminating.

SIMILARLY do we of Radio Log and Lore make our vow for 1934—to help you enjoy to the utmost these many advantages that are coming more and more to every owner of a radio set. We hope to keep step and apace with the advancement of this blessing to mankind, whose magnitude can be realized, and future predicted, only by a survey of its history. First to give you a log, complete and comprehensive, not only of North America, but the world as well, with a chronicling of all events connected with radio. Secondly, to make a handy, easily accessible presentation of North America network programs, with illustrated news of studio stars.

These Features Coming Up:

Radio Spectrum-Megacycle Chart (Something New)
 Double Page Map of Northern Hemisphere
 Late New Listing of World Stations (According to New Allocations)
 New Master List of Short Wave Channels and Stations
 Map of Eastern Hemisphere
 World Distance Chart and Eastern Hemisphere Distance Chart

ABOUT SUBSCRIPTIONS:

Why Not Make a Welcome Visitor a Regular One?

If you want to receive this magazine, by subscription is the logical way as it insures regularity

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 Foreign Subscriptions, \$1.25
 per Year

COUPON

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Radio Log and Lore

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W. R. WHITMAN, PUBLISHER
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TEM-TEX Opens; Then Closes Down

They are getting bold down in Texas. Every one knows that in this country call letters have to begin either with a K or a W, this arrangement coming from the governing international authorities. Federal authorities were recently called upon to deal with a station with the moniker TEM-TEX, standing for Temple, Texas, where two would-be-broadcasters started themselves in the broadcasting business and blandly told the federal authorities that their signals would not go out of the state and what were they going to do about it. The affair, however, ended amicably when the enormity of their offense began to dawn upon the two amateurs and they agreed not to broadcast again until they had further thought it over. They also agreed to give a week's notice if they decided to continue. These boys are not alone in their independent ideas, either, it seems. Last summer there were, all told, 48 "air pirates" in Texas.

In granting rights on the air, the government has, perhaps, paid more attention to squatter rights than to any other single factor. That is, possession, or priority of tenure, has always been given great consideration; therefore, the proposition of the Brooklyn Daily Eagle recently submitted to the Federal Radio Commission ranks high in unmitigated gall. The proposition is an application to build a 500 watt station to be operated in the Eagle's building in Brooklyn, coolly asking for the facilities of stations WLTH, WBBC, WARD and WFOX, all of which occupy channel 140. One of these stations, WLTH, is a tenant of the Eagle, maintaining studios in the Eagle Building. During this time it has had a friendly working arrangement with the Eagle which permitted the latter to broadcast a daily news series. Bad enough, all this, but the Eagle proposed, also, to do it with other people's money. The plan called for an expenditure of \$40,000. Four department stores were approached and asked to contribute \$10,000 each, the amount to be taken out in advertising wares. Two of those approached stalled for more time but two acquiesced. One, however, with a proviso that by advancing a quarter of the outlay, the store would own a quarter of the station. By a perusal of above, however, it is seen that this didn't set so good with the Eagle.

Radio station WHA, Madison, Wis., has made application to the Federal Radio Commission asking for a construction permit to consolidate with WLBL under the call of WHA, using new equipment and the transmitter location of WLBL.

The application of KWCR, Cedar Rapids, Ia., for permission to consolidate stations WIAS and KWCR, change the transmitter location in Cedar Rapids, install new equipment, change frequency, and increase power has been set for a hearing by the Federal Radio Commission.

WBBM, CBS's Chicago outlet will be running full time as soon as the necessary equipment can be installed. Last spring the Commission granted the station privilege of synchronizing with KFAB, also on 770 kilocycles, but the plan never went through as WGN, on 720 kilocycles, brought suit. The change will put WBBM on the air an additional two hours from ten to midnight.

EDITORIAL

A western newspaper, in commenting on perennial news from Washington, D. C., that Senator Dill had about decided to turn radio upside down and reorganize it, asserts that if radio is to survive, it must be reformed. As this paper was one that recently announced the discontinuance of printing radio programs, it may be surmised it felt it had delivered so smashing a blow to the whole broadcasting structure that the patient was desperately ill and on the operating table.

Most people ponder the swift, forward march of radio and contemplate just what part it will play in our daily lives in the future in the light of what it plays today; they will probably grieve to learn that man's great and latest benefactor is on its last legs.

Radio has interfered with the God-given rights of the newspapers—no doubt about that, if one stops and considers that the name Pepsodent could hardly have become a household word in every home in the land, even if a page advertisement had been purchased every day in every newspaper in the country. From another angle, the newspaper publishers probably know only too well that morning papers are becoming something of a formality with a ten o'clock news broadcast (like we enjoy here on the Pacific Coast, for instance, from the Richfield Reporter). Perhaps there is dire need of this newspaper death-bed scene of radio.

Kidding the public has been a favorite diversion of a certain type of propagandist newspapers and now that this latest kid, that radio cannot long survive, has been passed along, we may soon see receiving sets relegated to the garrets and the aerials dismantled.

Kidding, however, is proving to be not unlike the biblical two-edged sword. Recently an office-seeker in a western city, speaking at a public meeting, said: "Folks, I am going to be elected, because the papers are against me." He laughed and the audience laughed back; both knew it was the truth. Thus have these papers kidded themselves from the lofty heights of yore, when an editorial page was a thing to be conjured with, to where, now sly politicians seek its ill-will to attain success.

A Little Gossip on Current Programs

One may read graphic yarns of the hazards experienced by pioneers trekking over Death Valley way back before the war and feel no qualm of fear. Whole families may die a horrible death in the furnace heat of the famous valley and still give the reader no timorous shiver. But "it's different when it happens to you". So decided John White, the Lonesome Cowboy of Death Valley Days heard over NBC, when he became lost in said valley himself while touring through by car. Though he was lost but half a day instead of a month, was in a car instead of a covered wagon, and though he was not overly thirsty, still he did not relish the experience.

The Voice of America is a unique thirty-minute program released over the Columbia network Thursday evenings at 8:30. The basic idea of the program offers unlimited possibilities to do something really fine. Its stated purpose is to present the Voice of America from every angle—music, the stage, politics, industry—in both the present and the past. Professor Wm. Lyons Phelps is a splendid choice as spokesman for the Voice of America. He has a pleasing style of delivery, and his presence on the program lends an air of authority. Nat Shilkret furnishes the music.

How listeners take to advertising—if it can be said that they do—has long been a bugaboo among radio stations. To suppose that listeners are not bored by long minutes of dry advertising that breaks into the program they are trying to enjoy, is straining the simple act of supposing. But when the advertising is done cleverly and in a more or less subtle manner, the listener is intrigued by its cleverness rather than annoyed by its dryness. Olsen and Johnson, in the Armour Hour of monkey business, heard every Friday night over NBC, are clever dispensers of such sugar coated pills of advertising. If you like your programs without advertising breaks, the Armour Hour is a good bet.

Ted Weems and his "personality" orchestra are heard on the Real Silk Program from 7:00 to 7:30 EST on Sunday over NBC-WJZ, the broadcast over which Vincent Lopez has wielded the baton for nearly a year. The program now promises a distinguished guest artist each week. The guest artists will not only include vocalists but will feature outstanding instrumentalists, comedians and others of the entertainment world. Of course, Ted, who started his now famous band in 1923 when he tired of engineering at the University of Pennsylvania and recruited a band of college musicians, will be a regular feature.

Its easy enough to imagine the meanest man in town being incarcerated safely in prison, but try to imagine people writing hundreds of letters begging his release so that he might continue in his dastardly ways. Strange as it may seem this is the actual case of "Snake Hogan" versus the public that listens to Lum and Abner five days a week over NBC-WEAF network. Lum and Abner, months ago, invented "Snake" to supply the need of a villain in their broadcast. "Snake" turned out to be the meanest man you or anybody else ever heard of. He was so mean that the broadcasters wrote him into prison, but the listeners, who hated him so much, loved hating him so much that they demanded his return.

Earphones Used in Dual NBC Program



(New York Correspondence)

When B. A. Rolfe presents his Saturday Night Dancing Party from the NBC studios in Radio City in a joint orchestra-organ program with Lew White, the music of the two is perfectly blended, yet Rolfe and his orchestra are in one part of Radio City and Lew White is in another. By the use of earphones, each can hear the other and thus keep in perfect time and harmony.

Writer Seeks Color

Ruth Cornwall, the New York girl who writes "Death Valley Days", now in its fourth year on NBC, has covered 5500 miles of the desert country seeking characters and color for the episodes. The territory was explored in three different trips in a car.

Broadcaster's Code Ready For Signature

(Washington Correspondence)

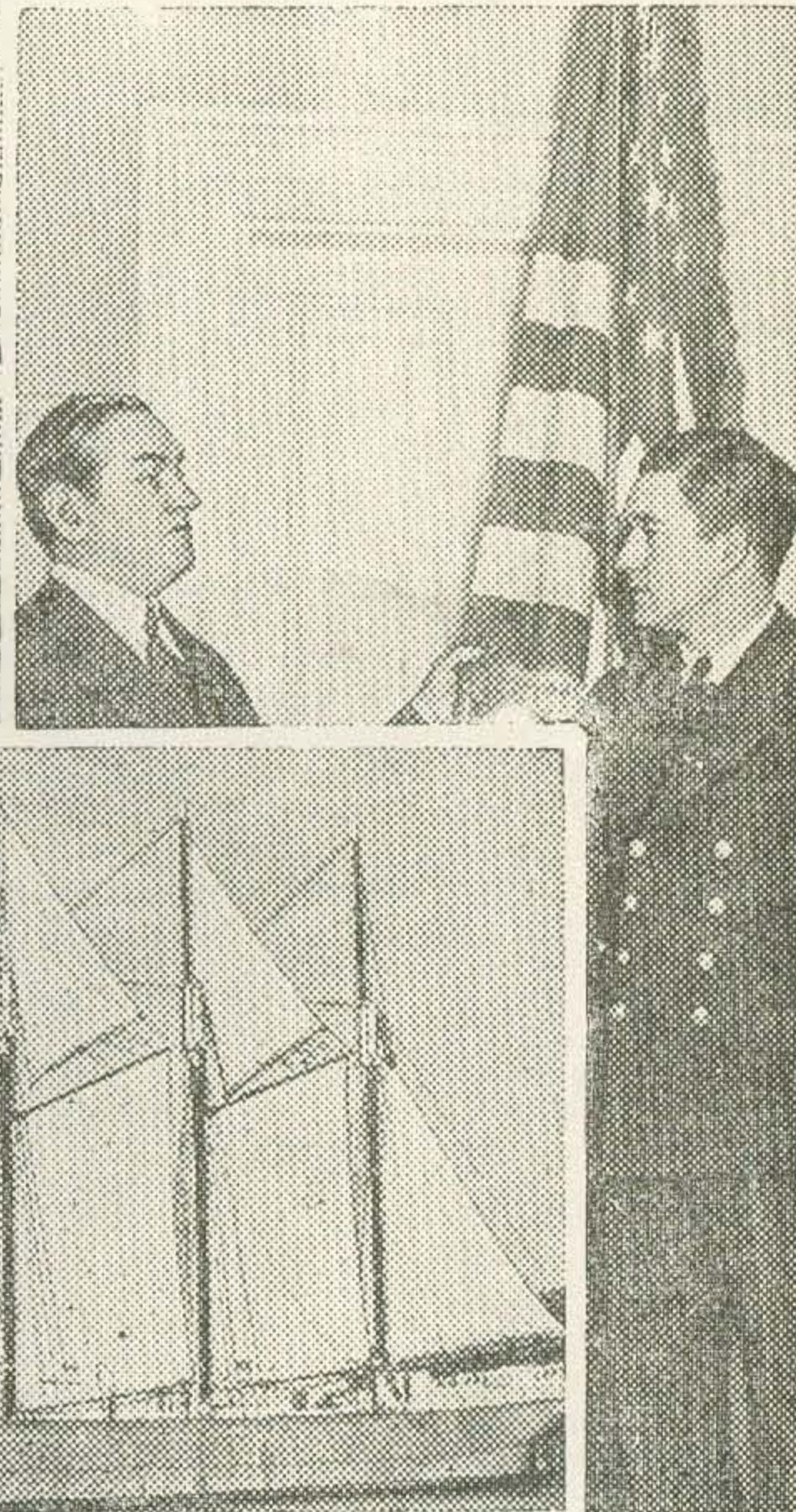
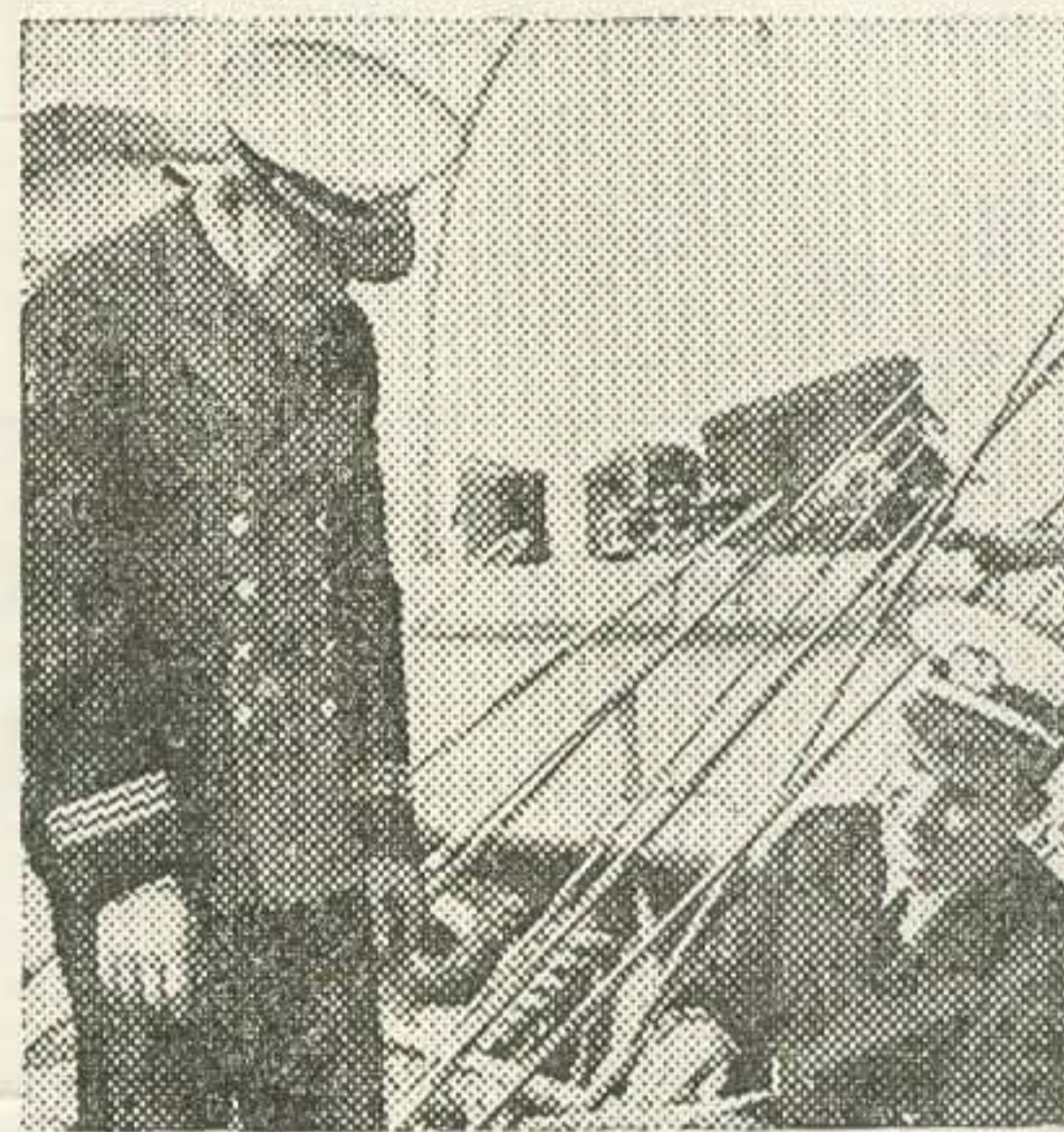
Among other codes for the President's signature is the Code of Fair Competition of the Radio Industry, which becomes binding upon every radio station in the country as soon as it is signed. The code was sponsored by the National Association of Broadcasters, and applies to all stations, regardless of membership in the association.

Networks and larger stations are operating well within the provisions of the code now, in most instances, but smaller stations, especially those which have been operating on narrow budgets and working employees unreasonably long hours at insufficient pay to shave expenses, will be effected by the provisions of the code.

The code applies strictly to the management end of broadcast station operation. It does not cover talent, which is part of this phase of broadcasting. This end of the radio business will come under the Equity Code. Here again those stations which have been using talent without compensation will be forced to pay for such services in the future.

Bert Lahr, NBC comedian, was a showman at six.

Sea Is New Locale for Seth Parker Phillips Lord Realizes His Boyhood Ambition



(Portland Correspondence)

It is estimated that 33,000 persons visited the "Seth Parker", four masted schooner of Phillips Lord, as she lay moored at Portland, Maine, prior to sailing on the round-the-world cruise planned by her owner, known to thousands of radio listeners as Seth Parker. 17,000 people stood on the narrow pier in the rain to watch the departure of the ship which was broadcast over a nation-wide network.

Governor Brann and the legislature of Maine wished the embarking star bon voyage. The departure of the ship was a broadcast in which the 17,000 people, the governor, Seth Parker, crew and harbor craft took part. The broadcasts since have been yarns of the sea and sea-faring men.

COMEDY ON WANE?



(New York Correspondence)

The two Eds—Cantor and Wynn—are again on the air, dispensing their different brands of comedy after recent sojourns in Hollywood. At his homecoming broadcast on the Chase & Sanborn hour, the tremendous ovation which Cantor received seems to indicate that his popularity, at least, is not decreasing. Fire Chief Wynn, on the contrary, it is said, is not drawing as well as before going to the coast for picture making. In fact, the boys from the advertising agencies have it figured out that this type of program is on the wane, and it is even rumored that Jack Pearl will soon drop the Baron Munchausen role for something entirely new and different.

WLW to Have 500,000 Watt Transmitter

(New York Correspondence)

Each of the three super-powered radio frequency units which are to be a part of the mammoth 500,000 watt transmitter plant now nearing completion for the Crosley Radio Corporation Station WLW, Cincinnati has a power rating of 80,000 watts. When completed, the new transmitter will provide the most powerful broadcast signal ever produced.

Penner Creates Line

Joe Penner, NBC comedian heard with Ozzie Nelson's orchestra, created the line, "wanna buy a duck?" six years ago in vaudeville. For a long time he experimented with various queries, but none went so well as the duck line.

Two Georges, Each an NBC Vice-President, Now on Their Own

(New York Correspondence)

George E. Dillworth who recently resigned from the NBC has formed a company, George E. Dillworth Inc., and will engage in development of radio productions. The new organization plans to offer a service to advertising agencies which have no radio department and to act as council to agencies and advertisers in developing their plans for radio sales promotion.

There is much speculation at present regarding George McClelland's plans for a third network. They will remain a mystery for the next month or so, however, unless the news leaks out.

Mr. McClelland did state that he contemplates a network on a mutual basis, and it is apparent that some network affiliates are ready to change but the ABS failure makes them wary.

ABS Winds Up Affairs

(New York Correspondence)

Creditors of ABS have little chance of collecting since the schedule of assets shows about \$50,000 due creditors, and about \$10,000 available. The sudden withdrawal of Ed Wynn from the

picture precipitated the inevitable wind-up of the Amalgamated. The comedian is feeling the repercussions. Several organizations are said to be negotiating for the ABS.

Al Jolson to Retire and See the World



(Los Angeles Correspondence)

Al Jolson recently surprised his friends of the stage and radio by announcing his intended retirement.

"What's the use of working when I already have two or three millions?" quoth the mammy singer; his theory evidently being that all work and no play makes Al a dull boy.

He added to the first surprise by offering to fill the Christmas stocking of his wife (Ruby Keeler to you) with fifty crisp new thousand dollar bills if she would forsake the stage to help him play.

Ramona, NBC's blues singer, was so christened by her mother. Neither the book nor the song suggested it. She was named after her father, Raymond.

CBS Service Arouses Ire of Newspapers

(New York Correspondence)

Evidence is increasing that the recent action of the Columbia Broadcasting System in creating a news department of its own has brought the much talked about antagonism of the newspaper publishers to the fore and that the so-called radio press war is coming out into the open.

Newspapers in Denver, the Rocky Mountain News and the Denver Post, have discontinued publication of Columbia program listings. Similar action has been taken by Charlotte, N.C.

The National Broadcasting Company retains its former policy and at present no plans have been made for the creation of a news department. The Columbia experiment, however, is being closely watched, and apparently this fear of radio is spreading among newspapers like a three alarm fire. Radios answer to the newspaper boycott in the Ozarks region of Missouri, Arkansas, Oklahoma and Kansas has been the establishment by KGBX, Inc., of Springfield, Mo., of probably the most complete, separate, news-gathering organization of its kind in radio history to date. This news department is just as complete as the KGBX, were printing a daily newspaper; dispensing regular news.

Byrd Nears Ice-Choked Ross Sea And Broadcasting Becomes More Difficult



(Dunedin, N. Z. Correspondence)

Admiral Byrd and his Antarctic Expedition crew, aboard the S. S. Jacob Ruppert on the last lap of its long journey to the frozen regions, will deliver more radio reports on their operations and contribute a bit of sea-going entertainment in the regular weekly short-wave program to be heard over the WABC-Columbia network from 10:00 to 10:30 P.M., EST, on Saturdays.

Final mail communication with the outside world was effected at this point. Included in the mail taken aboard the Jacob Ruppert was a shipment of late magazines forwarded from the United States by the Kable News Co., among which was the Radio Log and Lore.

With the ship nearing the dangerous ice-choked Ross Sea, it is to be expected that each weekly program will mount in interest as the broadcasts reflect increasing danger and hardships.

The fact that modern invention and science have made it possible for the expedition to broadcast its activities and in return to hear programs from home differentiates it markedly from earlier adventures into Polar regions.

To differentiate it even further, it is stated, in a Ripley manner of speaking, that the expedition took an ice box with it. The reason for this is obscure unless it be an economic one. Operating costs will be low at the South Pole.

OPERA STARS BACK



(New York Correspondence)

Two operatic favorites of last year are again on the air. Lawrence Tibbett and Richard Crooks, of the Metropolitan Opera Company, are again brought to the air by the Voice of Firestone in weekly broadcasts of half an hour each Monday night over NBC.

Richard Crooks made his debut both on the Voice of Firestone programs and with the Metropolitan Opera Company last season.

Tibbett was recently awarded the American Academy of Arts and Sciences' medal for good diction on the stage.

Investigates Line Charges

(Washington Correspondence)

Senator Dill, who is considered an authority on radio in the Senate, will present a survey of charges by telephone companies for line in broadcasting purposes before the next session of congress which convenes on January 3. Senator Dill points out that the network and local stations spend millions of dollars each year for telephone charges, adding greatly to the cost of broadcasting.

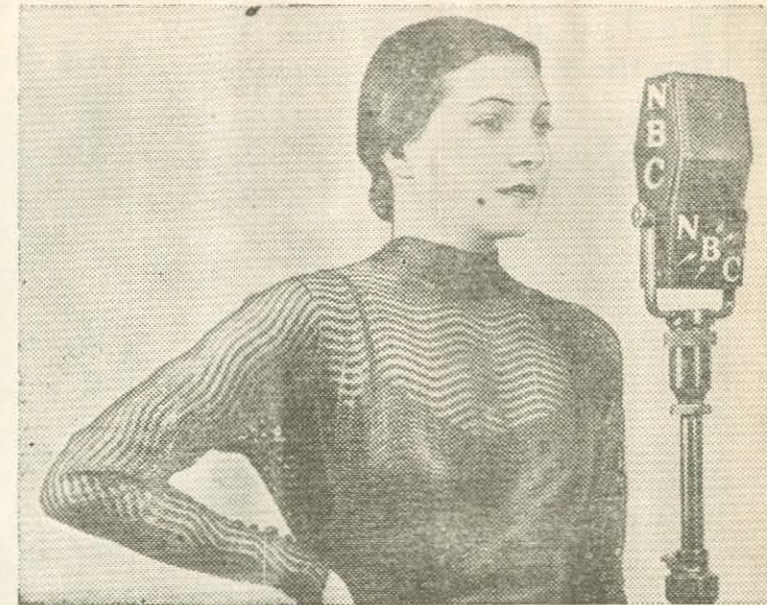
WFSV Dedicates Studios

(From Washington)



Judge Sykes

The new studios of WFSV, which is Columbia's new Washington outlet, were duly dedicated in a program over WABC - Columbia network, November 23, in which such big bugs as Eugene O. Sykes, chairman of the Federal Radio Commission, Senator Harry Flood Byrd of Virginia and Henry Bellows, vice president of CBS, officiated. Judge Sykes and Senator Byrd spoke over the microphone in WFSV's new plant in the Earle Building.



UPPER LEFT Edith Murray came to radio from the stage

LOWER LEFT Dorothy Lamour is a CBS torch singer

Above Tamara is the Russian singer heard over NBC

Below Harriet Hilliard is an NBC songstress



UPPER RIGHT Do, Re and Mi are a CBS harmony team

LOWER RIGHT Catherine Carrington sings over Columbia

Above Alice Mock, opera star, sings over NBC

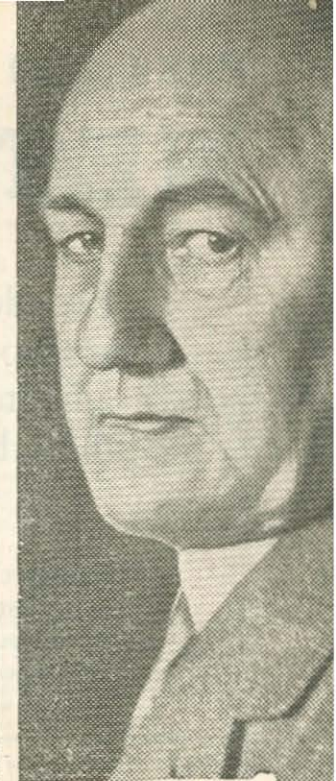
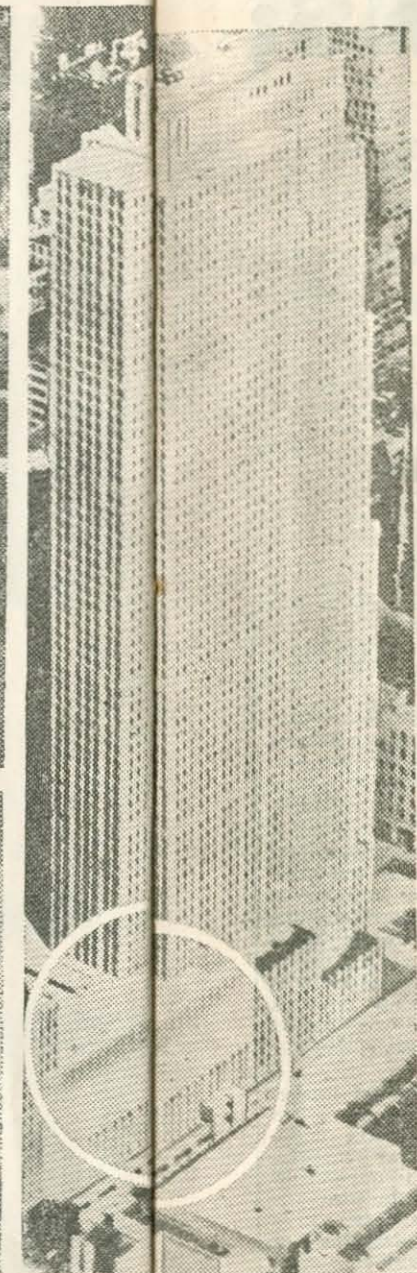
Below The Dairymaid's harmonies are heard over CBS





RADIO CITY is

NBC collaborated with its big brother, RCA, to do itself proud in the recent inauguration of John D. Rockefeller's radio center in New York City—otherwise Radio City. Inaugural festivities (broadcasts) were strung out over many days, but the big doings opened when Graham MacNamee introduced the first of the celebs (big guns) and soon the affair was on at full speed with a cross-oceanic short wave conversation between Sir John C. Reith, head of BBC of London, then in New York, and David Sarnoff, president of RCA, then in London. In the picture below: Sir John at the left; Owen D. Young of G. E. talking and General Harbord,



on the Air!

RCA chairman, at the right. Lower right, NBC Vice President Patterson welcomes Mrs. Sarnoff and a close-up of President Sarnoff, of RCA. At the left of Radio City tower is President Aylesworth and below, exterior and interior views of NBC's new headquarters. Old time artists were favored during the inaugural broadcasts; above right, Jessica Dragonette, Mr. and Mrs. Paul Whiteman and Rudy Vallee and a close-up of General Harbord. Right center, Maria Jeritz and Walter Damrosch are featured in a broadcast.



NETWORK STATIONS;

Broadcasting in the United States is based almost entirely on network programs. In practically every city, local stations are affiliated with these networks and for the greater portion of their broadcasting day, release the attractions that have become household names up and down the land.

Hence, the makeup or personnel of stations of these chains becomes important to radio listeners everywhere. The many pages of program schedules in this magazine are based on these networks, and these two pages with station personnel and maps of the major networks are intended to simplify the making of contact by the listener.

Network Programs; How and Where to Find Them

Radio programs have come to be the center of life in almost every American home; hence the importance and value of air schedules is obvious. To many, programs and their time, the networks, broadcasting stations and their frequencies, are but a mass of confusing information and while we believe Radio Log and Lore program features are self-explanatory, these remarks concerning the whole program set-up and the application of Radio Log and Lore features, is intended to simplify the problem and to be helpful, at least to those not well versed in programs and broadcasting.

Interest in Networks

An over-whelming majority of interest is in the so-called network programs, which may be produced anywhere, but generally are released in New York or Chicago studios. From a small studio the entertainment of a single broadcast is heard by countless millions in four different time zones. Thus while the program may be produced and heard at a given time in New York it is heard simultaneously in San Francisco, yet some three hours earlier as far as clock reading. Network attractions, as a rule, are produced either daily

or on a given day of the week. Thus with three networks (one by Columbia and a Blue and Red by NBC) it is fairly easy, by using this information as a basis, to follow every quarter hour period every day in the week. Following up this plan it is a simple matter to locate a nearby chain outlet (broadcasting station). For your convenience two double-page charts are presented: First, a coast-to-coast program schedule with a listing for each of the three networks, for the first quarter, the half, the three-quarter, and even hour periods. The hour of time depends on the zone in which you are located. A second double page (network maps and complete station listings) shows which stations are members of a chain. Member stations do not always take every release; if one does not take it, try another.

Pacific Coast Programs

Three pages of programs of the newly-formed and government-owned Canadian network, list programs in the same time zones and with the Atlantic zone, in which the maritime provinces are located, added.

Both National and Columbia maintain Pacific Coast Chains, where many excellent

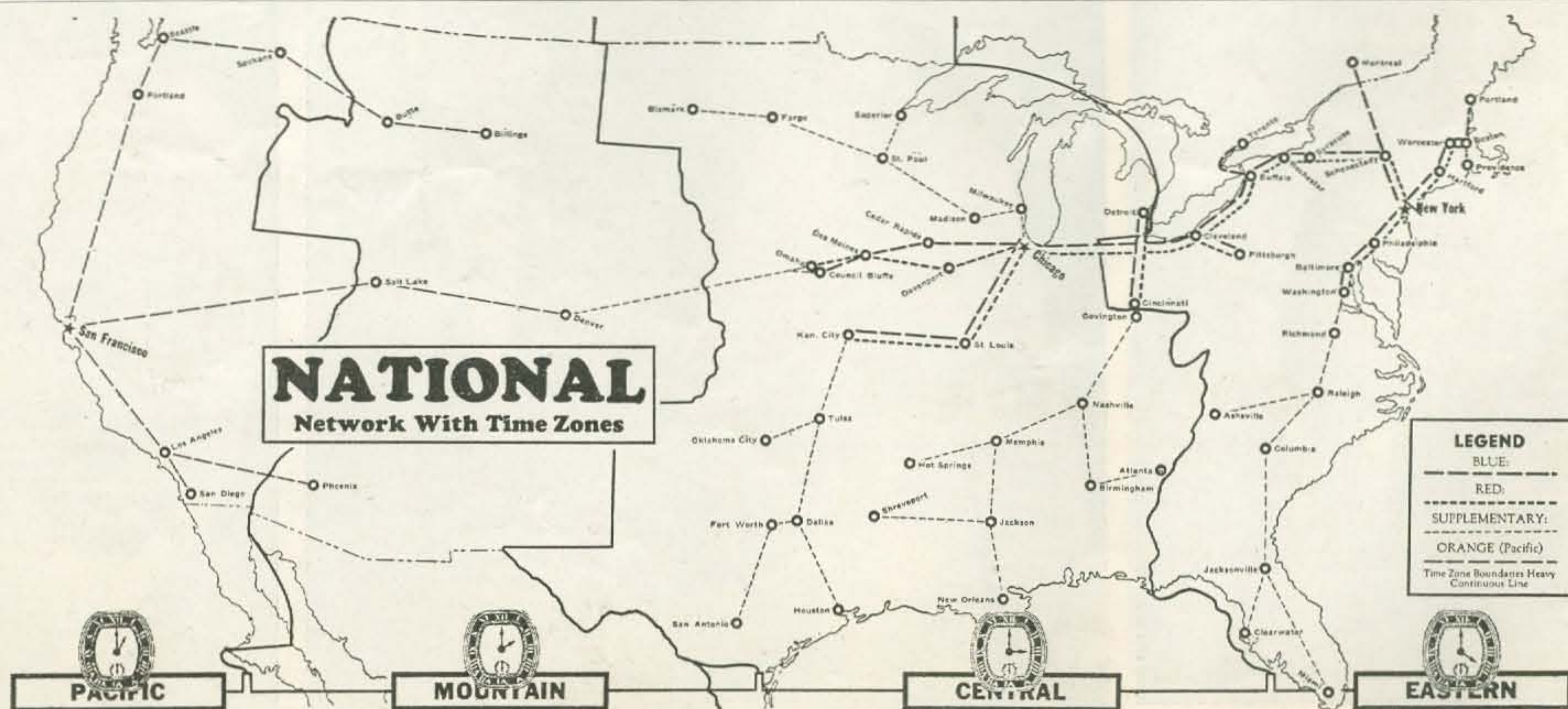
programs are produced. These Coast programs which may be tuned in after Eastern stations have closed for the night, are contained elsewhere in this department.

About Split Programs

One condition in broadcasting incidental to extremely popular programs is very confusing—split networks. Amos 'n' Andy is one of these. It means that an hour suitable for the Eastern part of the United States (7:00 p.m.) is entirely too late for the Pacific Coast. (It is 3:00 in San Francisco when it is 7:00 in New York.) Thus Amos 'n' Andy broadcast their program several hours earlier for Western listeners and repeat it later for the East.

No claim is advanced that these listings will be found 100 per cent perfect; we can simply print a schedule representative of the month as it is received from the networks. Last minute substitutions are frequent, but these schedules will be found to be correct in the main and easy to use and understand.

In addition a double page of programs and artists—"Who's Who"—is published in alphabetical arrangement, telling when and where your favorite program may be heard.



NATIONAL; COLUMBIA

NATIONAL AFFILIATED STATIONS

BLUE; 22 Stations

Key: WJZ, New York, N. Y.

56 Philadelphia, Pa. (WFI).....500
57 Syracuse, N. Y. (WSYR).....250
60 Montreal, Que. (CFCF).....500
67 Chicago, Ill. (WMAQ).....5,000
70 Cincinnati, O. (WLW).....50,000
75 Detroit, Mich. (WJR).....10,000
76 New York, N. Y. (WJZ) 30,000
87 Chicago, Ill. (WENR).....50,000
95 Washington, D. C. (WRC).....500
96 Toronto, Ont. (CRCT).....5,000
98 Pittsburgh (KDKA).....50,000
99 Boston, Mass. (WBZ).....25,000
99 Boston, Mass. (WBZA).....1,000
102 Chicago, Ill. (KYW).....10,000
106 Baltimore, Md. (WBAL).....10,000
115 Rochester (WHAM).....25,000
122 Kan. City, Mo. (WREN).....1,000
126 Council Bluffs (KOIL).....1,000
135 St. Louis, Mo. (KWK).....1,000
137 Des Moines, Iowa (KSO).....100
142 Cedar Rapids (KWCR).....100
145 Cleveland, Ohio (WGAR).....500

RED; 22 Stations

Key: WEA, New York, N. Y.

55 St. Louis, Mo. (KSD).....500
56 Philadelphia, Pa. (WLIT).....500
58 Worcester, Mass. (WTAG).....250
59 Omaha, Neb. (WOW).....1,000
59 Boston, Mass. (WEEI).....1,000
66 New York (WEAF).....50,000
61 Kan. City, Mo. (WDAF).....1,000
63 Washington, D.C. (WMAL).....250
79 Schenectady (WGY).....50,000
87 Chicago, Ill. (WLS).....50,000
89 Providence, R. I. (WJAR).....500
90 Buffalo, N. Y. (WBEN).....1,000
92 Detroit, Mich. (WWJ).....1,000
94 Portland, Me. (WCSH).....1,000
97 Chicago, Ill. (WCFL).....5,000
100 Des Moines (WHO).....50,000
106 Hartford (WTIC).....50,000
107 Cleveland, O. (WTAM).....50,000
122 Pittsburgh, Pa. (WCAE).....1,000
127 Baltimore, Md. (WFBR).....500
133 Cincinnati, Ohio (WSAI).....1,000

BLUE-RED SUPPLEMENTARY; 28 Stations

55 Bismark, N. D. (KFYR).....1,000	104 Hot Springs (KTHS).....10,000
57 Asheville, N. C. (WWNC).....1,000	111 Richmond, Va. (WRVA).....5,000
62 Clearwater, Fla. (WFLA).....1,000	114 Birmingham (WAPI).....25,000
62 Milwaukee (WTMJ).....1,000	114 Tulsa, Okla. (KVOO).....25,000
65 Nashville, Tenn. (WSM).....50,000	119 San Antonio (WOAI).....50,000
68 Raleigh, N. C. (WPTF).....5,000	121 Charlotte, N. C. (WSOC).....100
74 Atlanta, Ga. (WSB).....50,000	127 Jackson, Miss. (WJDX).....1,000
78 Memphis, Tenn. (WMC).....500	128 Madison, Wis. (WIBA).....500
80 Dallas, Texas (WFAA).....50,000	129 Superior, Wis. (WEBC).....1,000
80 Fort Worth (WBAP).....50,000	130 Miami Beach (WIOD).....1,000
90 Jacksonville (WJAX).....1,000	132 New Orleans (WSMB).....500
90 Oklahoma City (WKY).....1,000	140 Indianapolis, Ind. (WFBF).....500
94 Fargo, N. D. (WDAY).....1,000	145 Shreveport, La. (KTBS).....1,000
92 Houston, Texas (KPRC).....1,000	146 St. Paul, Minn. (KSTP).....10,000
101 Columbia, S. C. (WIS).....5,000	149 Covington, Ky. (WCKY).....5,000

ORANGE, Pacific Coast; 18 Stations

Keys: KGO and KPO, San Francisco, Cal.

59 Spokane, Wash. (KHQ).....1,000	92 Seattle, Wash. (KOMO).....1,000
60 San Diego, Cal. (KFSD).....1,000	97 Seattle, Wash. (KJR).....5,000
62 Portland, Ore. (KGW).....1,000	95 Billings, Mont. (KGHL).....1,000
62 Phoenix, Ariz. (KTAR).....500	118 Portland, Ore. (KEX).....5,000
64 Los Angeles (KFI).....50,000	123 San Francisco (KYA).....1,000
68 San Francisco (KPO).....50,000	129 Salt Lake, Utah (KDYL).....1,000
75 Honolulu, T. H. (KGU).....2,500	136 Butte, Mont. (KGIR).....500
79 San Francisco (KGO).....7,500	143 Los Angeles (KECA).....1,000
83 Denver, Colo. (KOA).....50,000	147 Spokane, Wash. (KGA).....5,000

COLUMBIA AFFILIATED STATIONS

BASIC; 24 Stations

Key: WABC, New York, N. Y.

84 Windsor, Ont. (CKLW).....1,000	117 Philadelphia (WCAU).....50,000
55 Buffalo, N. Y. (WGR).....1,000	123 Indianapolis (WFBM).....1,000
55 Cincinnati, Ohio (WKRC).....500	129 Pittsburgh, Pa. (WJAS).....1,000
60 Baltimore, Md. (WCAO).....250	132 Tallmadge, Ohio (WADC).....1,000
61 Philadelphia, Pa. (WIP).....500	133 Hartford, Conn. (WDRG).....500
77 Chicago, Ill. (WBBM).....25,000	134 Toledo, Ohio (WSPD).....1,000
78 Providence, R. I. (WEAN).....250	136 Syracuse, N. Y. (WFBL).....1,000
82 Louisville, Ky. (WHAS).....25,000	139 Cleveland, Ohio (WHK).....1,000
86 New York (WABC).....50,000	141 Boston, Mass. (WAAB).....500
95 Kan. City, Mo. (KMBC).....1,000	143 Albany, N. Y. (WOKO).....500
109 St. Louis, Mo. (KMOX).....50,000	149 Buffalo, N. Y. (WKBW).....5,000
116 Fort Wayne (WOWO).....10,000	

SUPPLEMENTARY; 23 Stations

57 Youngstown, O. (WKBN).....500	126 Erie, Pa. (WLBW).....500
58 Topeka, Kan. (WIBW).....1,000	130 Wichita, Kan. (KFH).....1,000
60 Waterloo, Iowa (WMT).....500	133 Eau Claire (WTAQ).....1,000
69 Toronto, Ont. (CFRB).....10,000	133 Sioux City, Iowa (KSCJ).....1,000
73 Montreal, Que. (CKAC).....5,000	137 Ft. Wayne, Ind. (WGL).....100
77 Lincoln, Neb. (KFAB).....25,000	143 Columbus, Ohio (WCAH).....500
81 Minneapolis (WCCO).....50,000	143 Harrisburg, Pa. (WHP).....500
110 Atlantic City (WPG).....5,000	144 Peoria, Ill. (WMBD).....500
112 Milwaukee, Wis. (WISN).....250	143 Rochester, N. Y. (WHEC).....500
116 Wheeling, W. Va. (WWVA).....5,000	146 Wash., D.C. (WJSV).....10,000
123 South Bend, Ind. (WSBT).....500	

DIXIE; 26 Stations

Key: WBT, Charlotte, N. C.

56 Miami, Fla. (WQAM).....1,000	126 Savannah, Ga. (WTOC).....500
58 Orlando, Fla. (WDBO).....250	128 Chattanooga (WDOD).....1,000
60 Memphis, Tenn. (WREC).....500	128 Dallas, Texas (WRR).....500
78 Norfolk, Va. (WTAR).....500	129 San Antonio (KTSA).....1,000
89 Atlanta, Ga. (WGST).....250	131 Winston-Salem (WSJS).....100
93 Birmingham, Ala. (WBRC).....500	139 Little Rock (KLRA).....1,000
93 Roanoke, Va. (WDBJ).....250	141 Montgomery, Ala. (WSFA).....500
104 Dallas, Texas (KRLD).....10,000	142 Waco, Texas (WACO).....1,000
108 Charlotte, N. C. (WBT).....25,000	144 Greensboro, N. C. (WBG).....500
112 Houston, Texas (KTRH).....500	146 Washington, D. C. (WJSV).....146
121 Richmond, Va. (WMBG).....100	147 Nashville (WLAC).....5,000
122 Tampa, Fla. (WDAE).....1,000	148 Oklahoma City (KOMA).....5,000
125 New Orleans (WDSU).....1,000	

DON LEE; 16 Stations

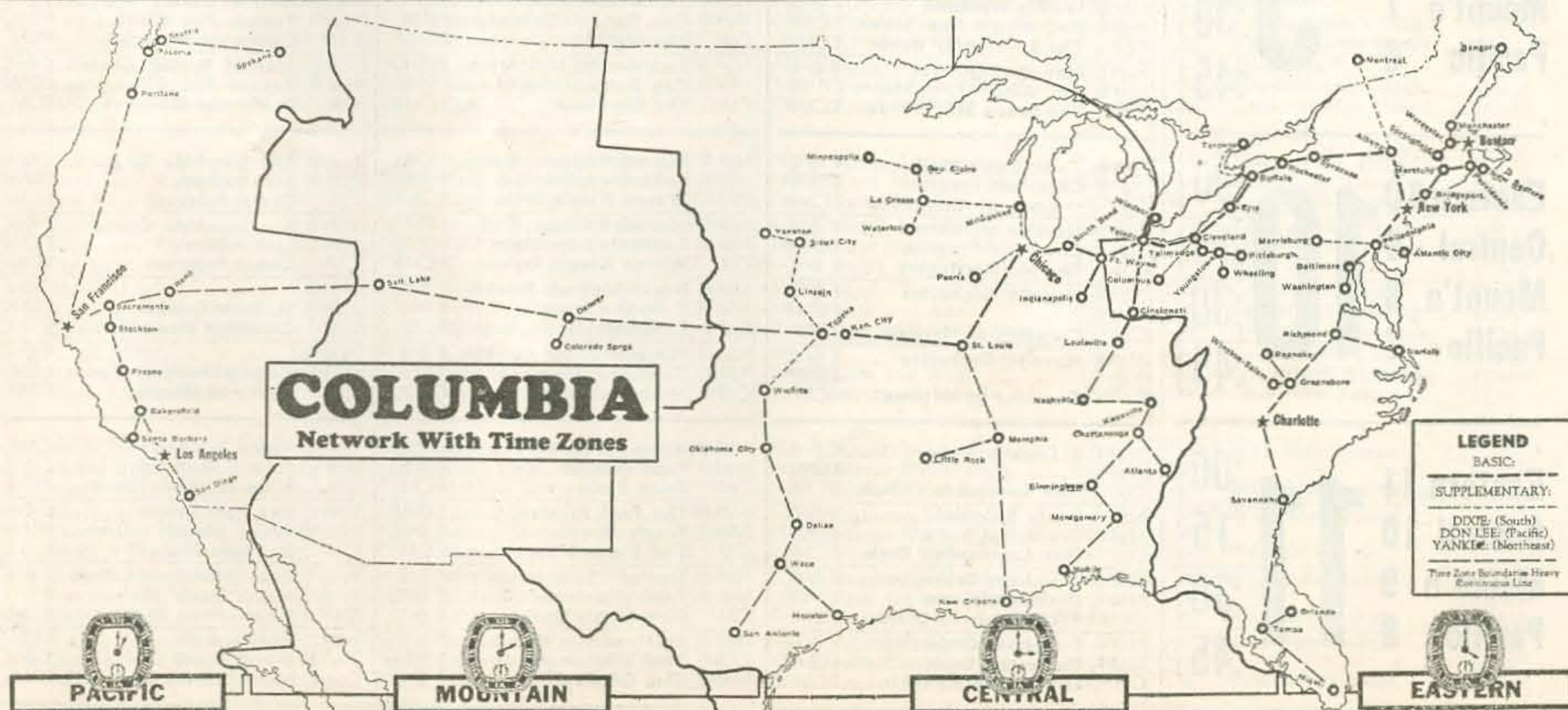
Keys: KFRC, San Francisco and KHJ, Los Angeles.

56 Denver, Colo. (KLZ).....1,000	120 Stockton, Cal. (KWG).....100
57 Tacoma, Wash. (KVI).....500	121 Fresno, Cal. (KMJ).....100
61 San Francisco (KFRC).....1,000	127 Colorado Sprgs. (KVOR).....1,000
90 Los Angeles (KHJ).....1,000	127 Seattle, Wash. (KOL).....1,000
94 Portland, Ore. (KOIN).....1,000	133 San Diego, Cal. (KGB).....1,000
105 Sacramento (KFBK).....5,000	134 Spokane, Wash. (KFPY).....1,000
113 Salt Lake, Utah (KSL).....50,000	138 Reno, Nev. (KOH).....500
120 Bakersfield, Cal. (KERN).....100	150 Santa Barbara (KDB).....100

YANKEE; 11 Stations

Key: WNAC, Boston, Mass.

60 Bridgeport, Conn. (WICC).....250	131 New Bedford (WNBH).....100
62 Bangor, Me. (WLBZ).....500	133 Hartford, Conn. (WDRG).....500
78 Providence, R. I. (WEAN).....250	141 Boston, Mass. (WAAB).....500
120 Worcester, Mass. (WORC).....100	142 Springfield, Mass. (WMAS).....100
121 Providence, R. I. (WPRO).....100	143 Manchester (WFEA).....500
123 Boston, Mass. (WNAC).....1,000	



NETWORK PROGRAMS;

Many of the programs on these pages go from Coast to Coast, the zones in which they appear being indicated by the letters following the programs, E&C, Eastern and Central, etc. The chains, NatB, NatR, and Col., are indicated at the left.

TIME		SUNDAY	MONDAY	TUESDAY
Eastern	5	Nat B National Vespers.....ECMP Nat R Big Ben Program.....E & C Col Roses and Drums.....ECM	Nat B Piano Team.....E & C Nat R Ed Kirkaby's Or.....E & C Col Skippy.....E Only	Nat B Harry Owen's Or.....E & C Nat R Regimentalists.....E & C Col Skippy.....E Only
Central	4	Nat B National Vespers.....ECMP Nat R Romances of Science.....E & C Col Roses and Drums.....ECM	Nat B Babes in Hollywood.....ECM Nat R Ed Kirkaby's Or.....E & C Col The Dictators.....ECM	Nat B America Going Forwrd.....E & C Nat R Regimentalists.....E & C Col Phil Regan, Tenor.....ECM
Mount'n	3	Nat B Grand Hotel.....ECMP Nat R Talkie Picture Time.....E & C Col Crumit-Sanderson.....ECM	Nat B The Singing Lady.....E & C Nat R Advn. of Tom Mix.....E & C Col Jack Armstrong: Sketch.....E Only	Nat B Singing Lady.....E & C Nat R Dr. Dolittle.....ECMP Col Jack Armstrong: Sketch.....E Only
Pacific	2	Nat B Grand Hotel.....ECMP Nat R Talkie Picture Time.....E & C Col Crumit-Sanderson.....ECM	Nat B Little Orphan Annie.....E & C Nat R The Wizard of Oz.....E & C Col Cowboy Tom.....E & C	Nat B Little Orphan Annie.....E & C Nat R Nursery Rhymes.....ECMP Col George Hall's Orch.....ECM
Eastern	6	Nat B Sunday Musicale.....E & C Nat R Catholic Hour.....ECMP Col Songs My Mother Sang.....E & C	Nat B U. S. Army Band.....E & C Nat R Xavier Cugat's Or.....ECMP Col Buck Rogers.....E Only	Nat B NRA Program.....E Only Nat R Mme. Frances Alda.....ECMP Col Buck Rogers.....E Only
Central	5	Nat B Sunday Musicale.....E & C Nat R Catholic Hour.....ECMP Col Songs My Mother Sang.....E & C	Nat B U. S. Army Band.....E & C Nat R Xavier Cugat's Or.....ECMP Col Al and Pete.....ECM	Nat B Richard Himber & Or.....E & C Nat R Mme. Frances Alda.....ECMP Col Al and Pete: Patter.....ECM
Mount'n	4	Nat B Gould & Sheffer.....E & C Nat R Our American Schools.....ECM Col Smiling Ed McConnell.....ECMP	Nat B Three X Sisters.....ECMP Nat R Irene Beasley: Songs.....ECMP Col Vera Van, Contralto.....E & C	Nat B Mary Small.....E & C Nat R Mid-Week Hymn Sing.....ECMP Col Elizabeth Barthell.....E & C
Pacific	3	Nat B Engineering Thrills.....E & C Nat R Our American Schools.....ECM Col H. V. Kaltenborn.....ECM	Nat B Lowell Thomas: News.....E & C Nat R Horsensense Philosophy.....ECMP Col Enoch Light's Or.....E & C	Nat B Lowell Thomas: News.....E & C Nat R Cheerio Musical Mosaic.....ECMP Col "Little Italy".....E Only
Eastern	7	Nat B Vincent Lopez's Orch.....ECMP Nat R Blue Coal Program.....E Only Col The American Revue.....E Only	Nat B Amos 'n' Andy.....E Only Nat R The Mollie Program.....E & C Col Myrt and Marge.....E & C	Nat B Amos 'n' Andy.....E Only Nat R Rex Cole Mountaineers.....E Only Col Myrt and Marge.....E & C
Central	6	Nat B Vincent Lopez's Orch.....ECMP Nat R Blue Coal Program.....E Only Col The American Revue.....E Only	Nat B Baby Rose Marie.....E Only Nat R Billy Bachelor: Sketch.....E & C Col Ernie Valle's Or.....E & C	Nat B Radio in Education.....ECMP Nat R Billy Bachelor: Sketch.....E & C Col Oliver Naylor's Orch.....E & C
Mount'n	5	Nat B Baker's Broadcast.....ECMP Nat R Fox Fur Trappers.....E Only Col Syncopated Sermons.....E & C	Nat B Potash and Perlmutter.....E & C Nat R Lum and Abner.....E Only Col Music on the Air.....E Only	Nat B Radio in Education.....ECMP Nat R Lum and Abner.....E & C Col Herb Gordon's Or.....E & C
Pacific	4	Nat B Baker's Broadcast.....ECMP Nat R The Fitch Program.....E & C Col Rin Tin Tin Thriller.....E & C	Nat B Engineering Thrills.....ECMP Nat R The Goldbergs: Sketch.....E & C Col Boake Carter: News.....E & C	Nat B String Quartet.....E & C Nat R The Goldbergs: Sketch.....E & C Col Boake Carter: News.....E & C
Eastern	8	Nat B Symphony Concert.....E & C Nat R Chase-Sanborn Hour.....ECMP Col An Evening in Paris.....ECMP	Nat B Sealed Pow'r Side Show.....ECMP Nat R Soconyland Sketches.....E Only Col Happy Bakers.....E & C	Nat B Eno Crime Club.....E & C Nat R Blackstone Plantation.....E & C Col Limer Everett Yess.....E & C
Central	7	Nat B Symphony Concert.....ECMP Nat R Chase-Sanborn Hour.....ECMP Col An Evening in Paris.....ECM	Nat B Sealed Power Side Show.....ECMP Nat R Soconyland Sketches.....E Only Col Human Side of News.....E & C	Nat B Eno Crime Club.....E & C Nat R Blackstone Plantation.....E & C Col Singing Sam.....E & C
Mount'n	6	Nat B Symphony Concert.....E & C Nat R Chase-Sanborn Hour.....ECMP Col Col. Dramatic Guild.....ECMP	Nat B Choral Music.....E & C Nat R Voice of Firestone.....ECM Col Bing Crosby.....ECMP	Nat B Health Talk.....E & C Nat R Wayne King's Orch.....E & C Col Voice of Experience.....E & C
Pacific	5	Nat B Symphony Concert.....E & C Nat R Chase-Sanborn Hour.....ECMP Col Col. Dramatic Guild.....ECMP	Nat B Red Davis: Sketch.....E & C Nat R Voice of Firestone.....ECM Col Bing Crosby.....ECMP	Nat B Smith Brothers.....E & C Nat R Wayne King's Orch.....E & C Col The Columbians.....ECM
Eastern	9	Nat B Gulf Headliners.....E & C Nat R Merry-Go-Round.....ECMP Col The Seven Star Revue.....ECMP	Nat B Sinclair Greater Minst.....ECM Nat R A & P Gypsies.....E & C Col Philadelphia Orch.....ECMP	Nat B Musical Memories.....E & C Nat R Ben Bernie's Orch.....ECM Col Philadelphia Or.....ECMP
Central	8	Nat B Gulf Headliners.....E & C Nat R Merry-Go-Round.....ECMP Col The Seven Star Revue.....ECMP	Nat B Sinclair Greater Minst.....ECM Nat R A & P Gypsies.....E & C Col Alexander Woolcott.....ECM	Nat B Musical Memories.....E & C Nat R Ben Bernie's Orch.....ECM Col Poet's Gold.....ECM
Mount'n	7	Nat B Walter Winchell.....E & C Nat R Am. Album Fam. Music.....ECMP Col The Seven Star Revue.....ECMP	Nat B Jack Frost's Mel. Mom.....E & C Nat R Cap. Dobbsie Ship of Joy.....ECM Col The Big Show.....ECMP	Nat B Men of Daring: Sketch.....E & C Nat R Texaco Fire Chief.....ECMP Col California Melodies.....ECM
Pacific	6	Nat B Noveliers Quartet.....E & C Nat R Am. Album Fam. Music.....ECMP Col The Seven Star Revue.....ECMP	Nat B Jack Frost's Mel. Mom.....E & C Nat R Cap. Dobbsie Ship of Joy.....ECM Col The Big Show.....ECMP	Nat B Men of Daring: Sketch.....E & C Nat R Texaco Fire Chief.....ECMP Col California Melodies.....ECM
Eastern	10	Nat B To be announced.....E & C Nat R Chevrolet Program.....ECMP Col Dramas of Childhood.....ECMP	Nat B Marcel Rodrigo, Bari.....ECMP Nat R Contented Program.....ECMP Col Wayne King's Orch.....ECMP	Nat B The Sunshine Cruise.....E & C Nat R Seth Parker.....ECMP Col Camel Program.....ECMP
Central	9	Nat B Novelty Orchestra.....E & C Nat R Chevrolet Program.....ECMP Col The Meistersingers.....E & C	Nat B Marcel Rodrigo, Bari.....ECMP Nat R Contented Program.....ECMP Col Wayne King's Orch.....ECMP	Nat B The Sunshine Cruise.....E & C Nat R Seth Parker.....ECMP Col Camel Program.....ECMP
Mount'n	8	Nat B Novelty Orchestra.....E & C Nat R Chevrolet Program.....ECMP Col Conclave of Nations.....ECM	Nat B Henri Deering, Pianist.....E & C Nat R K-7: Spv Story.....ECM Col Columbia News Serv.....ECM	Nat B The Sunshine Cruise.....E & C Nat R Seth Parker.....ECMP Col Camel Program.....ECMP
Pacific	7	Nat B Novelty Orchestra.....E & C Nat R Chevrolet Program.....ECMP Col Conclave of Nations.....ECM	Nat B Planned Recovery.....E & C Nat R K-7: Spv Story.....ECM Col Myrt and Marge.....ECMP	Nat B The Sunshine Cruise.....E & C Nat R Seth Parker.....ECMP Col Camel Program.....ECMP
Eastern	11	Nat B J. Fogarty, Tenor.....E & C Nat R Guy Lombardo's Orch.....ECM Col Guy Lombardo's Orch.....ECM	Nat B Amos 'n' Andy.....ECMP Nat R John Erskine.....E & C Col Deep River.....ECM	Nat B Amos 'n' Andy.....ECMP Nat R John B. Kennedy.....E & C Col Nino Martini, Tenor.....ECM
Central	10	Nat B J. Fogarty, Tenor.....E & C Nat R Guy Lombardo's Orch.....ECM Col Guy Lombardo's Orch.....ECM	Nat B The Poet Prince.....ECMP Nat R King's Jesters.....E & C Col The Boswell Sisters.....ECM	Nat B The Poet Prince.....E Only Nat R Benny Meroff's Orch.....ECMP Col Gertrude Niessen.....E & C
Mount'n	9	Nat B Symphony Orchestra.....E & C Nat R Orchestral Gems.....ECMP Col Eddie Duchin's Orch.....ECM	Nat B Southern Symphonies.....E & C Nat R Paul Whiteman's Orch.....E Only Col Glen Gray's Orch.....E & C	Nat B Paul Whiteman's Orch.....E & C Nat R Meyer Davis' Orch.....E & C Col Isham Jones Orch.....ECM
Pacific	8	Nat B Symphony Orchestra.....E & C Nat R Orchestral Gems.....ECMP Col Eddie Duchin's Orch.....ECM	Nat B Southern Symphonies.....E & C Nat R Paul Whiteman's Orch.....E Only Col Glen Gray's Orch.....E & C	Nat B Health Talk.....E & C Nat R Meyer Davis' Orch.....E & C Col Isham Jones Orch.....ECM

COAST TO COAST

Program time in each zone is printed. The large figures indicate Eastern Standard time, but the equivalent time in the other three zones appears in smaller type. As in the other tables, each hour is divided into quarter hour periods.

WEDNESDAY

Nat B Railroad Adventures E & C
 Nat R California Ramblers E & C
 Col Skippy E Only
 Nat B Babes in Hollywood E & C
 Nat R Winnie the Pooh E & C
 Col Jack Brook's Orch. ECM
 Nat B Singing Lady E & C
 Nat R Adven. of Tom Mix E & C
 Col Jack Armstrong: Sktch E Only
 Nat B Little Orphan Annie E & C
 Nat R Wizard of Oz E & C
 Col Cowboy Tom E & C

Nat B Westminster Choir E & C
 Nat R Xavier Cugat & Or. E & C
 Col Buck Rogers E Only
 Nat B Westminster Choir E & C
 Nat R Xavier Cugat & Or. E & C
 Col Bob Benson-Sunny Jim E Only
 Nat B Irene Beasley: Songs E & C
 Nat R Back of News in Wn. ECM
 Col Vera Van, Contralto E & C
 Nat B Lowell Thomas: News E Only
 Nat R John Pierce, Tenor ECM
 Col George Hill and Or. ECM

Nat B Amos 'n' Andy E Only
 Nat R The Mollie Program E & C
 Col Myrt and Marge E Only
 Nat B Gems of Melody E & C
 Nat R Billy Bachelor: Sketch E & C
 Col V. Traver's Orch. E & C
 Nat B Potash & Perlmutter E & C
 Nat R Lum and Abner E Only
 Col Music on the Air E Only
 Nat B The Goldbergs: Sketch E & C
 Col Boake Carter: News E & C

Nat B Eno Crime Club E & C
 Nat R The Royal Program E & C
 Col Happy Bakers E & C
 Nat B Eno Crime Club E & C
 Nat R The Royal Program E & C
 Col Human Side of the News E & C
 Nat B Dangerous Paradise E & C
 Nat R Waltz Time E & C
 Col A. Spaulding: Violin ECM
 Nat B Red Davis: Sketch E & C
 Nat R Waltz Time E & C
 Col A. Spaulding: Violin ECM

Nat B Warden Lawes E & C
 Nat R The Ipana Troubadours ECM
 Col Philadelphia Symphony ECM
 Nat B Warden Lawes E & C
 Nat R The Ipana Troubadours ECM
 Col Town Crier ECM
 Nat B John McCormack: Tenor ECM
 Nat R Leo Reisman's Orch. E & C
 Col White Owl Program ECM
 Nat B John McCormack: Tenor ECM
 Nat R Leo Reisman's Orch. E & C
 Col White Owl Program ECM

Nat B Pedro Via's Or. E & C
 Nat R Corn Cob Pipe Club ECM
 Col Old Gold Program ECM
 Nat B Pedro Via's Or. E & C
 Nat R Corn Cob Pipe Club ECM
 Col Old Gold Program ECM
 Nat B Music Magic E & C
 Nat R National Radio Forum ECM
 Col Columbia News Serv. E & C
 Nat B Music Magic E & C
 Nat R National Radio Forum ECM
 Col Myrt and Marge CMP

Nat B Amos 'n' Andy CMP
 Nat R Meyer Davis Orch. ECM
 Col Mark Warnow's Or. ECM
 Nat B The Poet Prince ECM
 Nat R The King's Jesters ECM
 Col Modern Male Chorus ECM
 Nat B E. Madriguera & Or. ECM
 Nat R Don Bestor's Orch. ECM
 Col Human Side of News M & P
 Nat B E. Madriguera & Or. ECM
 Nat R Don Bestor's Orch. ECM
 Col Ozzie Nelson's Orch. ECM

THURSDAY

Nat B Fed. of Women's Clubs ECM
 Nat R Green Bros. Or. E & C
 Col Skippy E Only
 Nat B Babes in Hollywood ECM
 Nat R Green Bros. Or. E & C
 Col Edith Murray: Songs ECM
 Nat B Singing Lady ECM
 Nat R Dr. Doolittle Adven. ECM
 Col Jack Armstrong: Sktch E Only
 Nat B Little Orphan Annie ECM
 Nat R Echoes of Erin ECM
 Col Stamp Club E Only

Nat B Richard Himber & Or. E & C
 Nat R Xavier Cugat & Or. E Only
 Col Buck Rogers E Only
 Nat B Richard Himber & Or. E & C
 Nat R Xavier Cugat & Or. E Only
 Col Al and Pete ECM
 Nat B John B. Kennedy: Talk E & C
 Nat R Jack Armstrong: Sktch E Only
 Nat B Lowell Thomas: News E & C
 Nat R The Sizzlers: Male Trio ECM
 Col Harold Knight's Orch. E & C

Nat B Amos 'n' Andy ECM
 Nat R Rex Cole Mountaineers E Only
 Col Myrt and Marge E Only
 Nat B Three Musketeers E & C
 Nat R Billy Bachelor: Sketch E Only
 Col Just Plain Bill E Only
 Nat B Djer Kiss Recital E Only
 Nat R Lum and Abner E Only
 Col Four Showmen E & C
 Nat B Engineering Thrills ECM
 Nat R The Goldbergs: Sketch E & C
 Col Boake Carter: News E & C

Nat B Capt. Diamond's Adv. E Only
 Nat R Fleischmann Hour ECM
 Col Elmer Everett Yess E & C
 Nat B Capt. Diamond's Adv. E Only
 Nat R Fleischmann Hour ECM
 Col Singin' Sam E & C
 Nat B Health Talks E & C
 Nat R Fleischmann Hour ECM
 Col Voice of America E & C
 Nat B Revelers Quartet E & C
 Nat R Fleischmann Hour ECM
 Col Voice of America E & C

Nat B Death Valley Days E & C
 Nat R Show Boat ECM
 Col Philadelphia Or. ECM
 Nat B Death Valley Days E & C
 Nat R Show Boat ECM
 Col A. Kostelanetz Presents ECM
 Nat B Lady Esther Serenade E & C
 Nat R Show Boat ECM
 Col A. Kostelanetz Presents ECM
 Nat B Lady Esther Serenade E & C
 Nat R Show Boat ECM
 Col Col. Dramatic Guild ECM

Nat B Hands Across Border E & C
 Nat R Paul Whiteman's Orch. ECM
 Col Camel Program ECM
 Nat B Hands Across Border E & C
 Nat R Paul Whiteman's Orch. ECM
 Col Camel Program ECM
 Nat B Echoes of the Palisades E & C
 Nat R Paul Whiteman's Orch. ECM
 Col Columbia News Serv. E & C
 Nat B Echoes of the Palisades E & C
 Nat R Paul Whiteman's Orch. ECM
 Col Myrt and Marge CMP

Nat B Amos 'n' Andy CMP
 Nat R Viola Philo, Soprano E Only
 Col Harlem Serenade ECM
 Nat B Poet Prince ECM
 Nat R Benny Meruff's Orch. ECM
 Col Phil Regan, Tenor E & C
 Nat B William Scotti & Or. ECM
 Nat R Enric Madrianera & Or. E & C
 Col Isham Jones' Orch. ECM
 Nat B Wm. Scotti's Orch. ECM
 Nat R Enric Madrianera & Or. E & C
 Col Isham Jones' Orch. ECM

FRIDAY

Nat B ECM
 Nat R Norman Cloutier's Orch. ECM
 Col Skippy E Only
 Nat B Babes in Hollywood E & C
 Nat R Norman Cloutier's Orch. ECM
 Col Phil Regan, Tenor ECM
 Nat B Singing Lady E & C
 Nat R Adven. of Tom Mix E & C
 Col Jack Armstrong: Sktch E Only
 Nat B Little Orphan Annie E & C
 Nat R Wizard of Oz E & C
 Col Cowboy Tom E & C

Nat B Henry King's Orchestra E & C
 Nat R Xavier Cugat's Or. ECM
 Col H. V. Kaltenborn E & C
 Nat B Henry King's Orchestra E & C
 Nat R Xavier Cugat's Or. ECM
 Col Al and Pete ECM
 Nat B Three X Sisters E & C
 Nat R Xavier Cugat & Or. E & C
 Col Eddie Dooley's Or. E Only
 Nat B Lowell Thomas: News E & C
 Nat R Family Welfare Talk E Only
 Col Zoll Parenteau's Or. E Only

Nat B Amos 'n' Andy E Only
 Nat R The Mollie Program E & C
 Col Myrt and Marge E Only
 Nat B Three Musketeers E Only
 Nat R Billy Bachelor: Sketch E Only
 Col Just Plain Bill E Only
 Nat B Potash & Perlmutter E & C
 Nat R Circus Days E & C
 Col Billy Hay's Or. E & C
 Nat B The Goldbergs: Sketch E & C
 Nat R The Goldbergs: Sketch E & C
 Col Boake Carter: News E & C

Nat B Nestle's Program E & C
 Nat R Cities Service Concert ECM
 Col Happy Bakers E & C
 Nat B Nestle's Program E & C
 Nat R Cities Service Concert ECM
 Col Human Side of the News E & C
 Nat B Dangerous Paradise E & C
 Nat R Cities Service Concert ECM
 Col March of Time ECM
 Nat B Red Davis: Sketch E & C
 Nat R Cities Service Concert ECM
 Col March of Time ECM

Nat B Phil Harris' Orchestra ECM
 Nat R Philadelphia Or. ECM
 Col Philadelphia Or. ECM
 Nat B Phil Harris' Orchestra ECM
 Nat R Philadelphia Or. ECM
 Col Threads of Happiness ECM
 Nat B Armour Program ECM
 Nat R Ponds Play.: Va. Fair E & C
 Col Football Show ECM
 Nat B Armour Program ECM
 Nat R Ponds Play.: Va. Fair E & C
 Col Football Show ECM

Nat B Armo Ironmaster Prog. E & C
 Nat R First Nighter: Sketch ECM
 Col Swift Review ECM
 Nat B Armo Ironmaster Prog. E & C
 Nat R First Nighter: Sketch ECM
 Col Swift Review ECM
 Nat B Mario Cozzi, Baritone ECM
 Nat R Lum and Abner E & C
 Col Columbia News Serv. ECM
 Nat B Mario Cozzi, Baritone ECM
 Nat R Lum and Abner E & C
 Col Myrt and Marge CMP

Nat B Amos 'n' Andy CMP
 Nat R Meyer Davis' Orch. ECM
 Col Gladys Rice, Soprano ECM
 Nat B Autumn Stars ECM
 Nat R Meyer Davis' Orch. ECM
 Col Boswell Sisters ECM
 Nat B Reggie Child's Orch. E & C
 Nat R Jack Denny's Orch. ECM
 Col Human Side of News M & P
 Nat B Freddie Martin's Or. E & C
 Nat R Jack Denny's Orch. ECM
 Col Isham Jones' Orch. ECM

SATURDAY

Nat B Piano Team ECM
 Nat R The Lady Next Door E & C
 Col Eddie Duchin's Orch. ECM
 Nat B Babes in Hollywood ECM
 Nat R The Lady Next Door E & C
 Col Eddie Duchin's Orch. ECM
 Nat B Neal Sisters E & C
 Nat R Three Scamps ECM
 Col Jack Armstrong: Sktch E Only
 Nat B Little Orphan Annie E & C
 Nat R Arlene Jackson: Songs E & C
 Col Spanish Serenade ECM

Nat B Essex House Ensemble E & C
 Nat R Xavier Cugat's Or. ECM
 Col meet the Artist ECM
 Nat B Essex House Ensemble E & C
 Nat R Irene Beasley: Songs ECM
 Col Mildred Bailey: Songs ECM
 Nat B Mary Small: Singer E & C
 Nat R Jack Armstrong: Sktch E Only
 Nat B Flying with A. Williams E & C
 Nat R Half Hour for Men E Only
 Col Iiro Guizar, Tenor ECM

Nat B John Herrick, Baritone E & C
 Nat R Half Hour for Men E Only
 Col critical Situation ECM
 Nat B Three Musketeers E Only
 Nat R Religion in the News ECM
 Col Jack Denny's Or. E Only
 Nat B Trio Romantique ECM
 Nat R Circus Days E & C
 Col King's Henchmen E Only
 Nat B Engineering Thrills ECM
 Nat R Rex Cole Mountaineers E Only
 Col King's Henchmen E Only

Nat B Economics in New Deal ECM
 Nat R Elmer Everett Yess E Only
 Col Elmer Everett Yess E Only
 Nat B Economics in New Deal ECM
 Nat R Fray and Braggiotti ECM
 Nat B Sous Les Ponts de Paris ECM
 Nat R Antobal's Cubans E Only
 Col Sparks-Withington Pro. ECM
 Nat B Sous Les Ponts de Paris ECM
 Nat R Antobal's Cubans E Only
 Col Sparks-Withington ECM

Nat B Jamboree E & C
 Nat R Magic Carpet Prog. ECM
 Col Philadelphia Or. ECM
 Nat B Jamboree ECM
 Nat R Magic Carpet Prog. ECM
 Col Modern Male Chorus ECM
 Nat B Jamboree E & C
 Nat R Leo Reisman's Orch. E & C
 Col Carborundum Brand E & C
 Nat B Jamboree E & C
 Nat R Leo Reisman's Orch. E & C
 Col Carborundum Brand ECM

Nat B Tales of the Titans E & C
 Nat R Sat. Night Dancing ECM
 Col Byrd Expedition ECM
 Nat B Tales of the Titans E & C
 Nat R Sat. Night Dancing ECM
 Col Byrd Expedition ECM
 Nat B Cuckoo Program E & C
 Nat R Sat. Night Dancing ECM
 Col Columbia News Serv. ECM
 Nat B Cuckoo Program E & C
 Nat R Sat. Night Dancing ECM
 Col Leaders in Action ECM

Nat B WLS Barn Dance E & C
 Nat R Elder Michaux Congr. C & M
 Col Elder Michaux ECM
 Nat B WLS Barn Dance E & C
 Nat R Elder Michaux ECM
 Col Elder Michaux ECM
 Nat B WLS Barn Dance E & C
 Nat R Glen Gray's Orch. ECM
 Col Glen Gray's Orch. ECM
 Nat B WLS Barn Dance E & C
 Nat R Glen Gray's Orch. ECM
 Col Glen Gray's Orch. ECM

NBC-PACIFIC { KGO NETWORK } PROGRAMS

Channel 68 (50,000) KPO, San Francisco
Channel 79 (7500) KGO, San Francisco
Channel 123 (1000) KYA, San Francisco

National Broadcasting Co., Inc.

Channel 60 (500) KFSD, San Diego, Cal.
Channel 62 (500) KTAR, Phoenix, Ariz.
Channel 75 (2500) KGU, Honolulu, T. H.
Channel 83 (50,000) KOA, Denver, Colo.
Channel 95 (1000) KGHL, Billings, Mont.
Channel 129 (1000) KDYL, Salt Lake, Utah
Channel 136 (500) KGIR, Butte, Mont.

Channel 64 (50,000) KFI, Los Angeles
Channel 143 (1000) KECA, Los Angeles

Earl C. Anthony, Inc.

Channel 92 (1000) KOMO, Seattle, Wash.
Channel 97 (5000) KJR, Seattle, Wash.

Fisher's Blend Station, Inc.

Channel 62 (1000) KGW, Portland, Ore.
Channel 118 (5000) KEX, Portland, Ore.

Oregonian Publishing Co.

Channel 59 (1000) KHQ, Spokane, Wash.
Channel 147 (5000) KGA, Spokane, Wash.

Louis Wasmer, Inc.

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 7:15 7:30 7:45		Breen-de Rose Organ Concert Financial Service Morning Exercise	Gospel Singer Organ Concert Financial Service Morning Exercise	Tony Cabooch Organ Concert Financial Service Morning Exercise	Gospel Singer Organ Concert Financial Service Morning Exercise	Tony Cabooch Organ Concert Financial Service Morning Exercise	Gospel Singers Morning Parade Financial Service Morning Exercise
8:00 8:15 8:30 8:45	Hall and Green Capitol Family Capitol Family Capitol Family	Memory Box Log o' the Day Log o' the Day Log o' the Day	Morning Exercise Morin Sisters Marine Band Marine Band	Morning Exercise Log o' the Day Log o' the Day Log o' the Day	Hugh B. Dobbs Hugh B. Dobbs U. S. Army Band U. S. Army Band	Lee S. Roberts Log o' the Day Log o' the Day Log o' the Day	Morning Exercise Log o' the Day Log o' the Day Log o' the Day
9:00 9:15 9:30 9:45	Capitol Family Mandoleers Radio City Conc. Radio City Conc.	Log o' the Day Hostess Talk Arion Trio Arion Trio	Marine Band Marine Band Martha Meade Soc. Edna Fisher	Log o' the Day Hostess Talk Sarah Kreindler W. Cowles, Piano	E. Vincent, Tenor Aniceta Shea Martha Meade Soc. Sax Appeal	Log o' the Day Hostess Talk Organ Concert Organ Concert	Log o' the Day Down Lover's Lane Farm Bureau Farm Bureau
10:00 10:15 10:30 10:45	Radio City Conc. Radio City Conc. Youth Conference Youth Conference	Organ Concert Organ Concert Magazine of Air Magazine of Air	Organ Concert Organ Concert Magazine of Air Magazine of Air	Argentine Trio Books for Children Magazine of Air Magazine of Air	Magazine of Air Magazine of Air Magazine of Air Magazine of Air	Arion Trio Arion Trio Magazine of Air Magazine of Air	Farm Bureau Farm Bureau Magazine of Air Magazine of Air
11:00 11:15 11:30 11:45	The Commodores The Commodores Grenadier Guards Grenadier Guards	Magazine of Air Magazine of Air Widow and Angel Syncopators	Magazine of Air Magazine of Air Widow and Angel Neil Sisters	Magazine of Air Magazine of Air Magic Moments Words and Music	Stan. School Brd. Stan. School Brd. Stan. School Brd. Pioneers	Magazine of Air Magazine of Air Rhythm Rascals Steeplechase	Magazine of Air Magazine of Air Concert Echoes Concert Echoes
12:00 12:15 12:30 12:45	Wayne King's Or. Wayne King's Or. Yeast Foamers Yeast Foamers	Sax Appeal Farm-Home Hour Farm-Home Hour Farm-Home Hour	Blue Room Echoes Farm-Home Hour Farm-Home Hour Farm-Home Hour	Words and Music Farm-Home Hour Farm-Home Hour Farm-Home Hour	Words and Music Farm-Home Hour Farm-Home Hour Farm-Home Hour	Financial Service Farm-Home Hour Farm-Home Hour Farm-Home Hour	Edna Fischer West. Agricultur. West. Agricultur. West. Agricultur.
1:00 1:15 1:30 1:45	Railroad Adven. Wildroot Prog. Sentinels Concert Sentinels Concert	Betty and Bob Rhythmic Serenade Friendly Garden Friendly Garden	Betty and Bob M. Willson's Orch. M. Willson's Orch. Friendly Hour	Betty and Bob Pop Concert Friendly Garden Friendly Garden	Betty and Bob British Politics British Politics Friendly Garden	Betty and Bob Rhythmic Serenade Modern Columbus Modern Columbus	Dance Masters Dance Masters Melody Mixers Football Game
2:00 2:15 2:30 2:45	National Vespers National Vespers Grand Hotel: Sk. Grand Hotel: Sk.	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Football Game Football Game Football Game Football Game
3:00 3:15 3:30 3:45	Catholic Hour Catholic Hour Piano Duo Engineer. Thrills	Waldorf-Astoria Waldorf-Astoria Irene Beasley, Song Horsense Philos.	Frances Alda, Sopr. Frances Alda, Sopr. Hymn Sing Musical Mosaics	Wldrf.-Astoria Or. Wldrf.-Astoria Or. G. R. Holmes Soloist	Wldrf.-Astoria Or. Wldrf.-Astoria Or. J. B. Kennedy The Sizzlers	Wldrf.-Astoria Or. Wldrf.-Astoria Or. Three X Sisters Betty Boop	Football Game Football Game Football Game Football Game
4:00 4:15 4:30 4:45	V. Lopez, Orch. V. Lopez, Orch. Bakers Broadcast Bakers Broadcast	Dance Masters Bavarian Ensem. Arion Trio H. Stanton, Basse	The Sizzlers Your Government Your Government Stringwood Ensem.	Dance Masters Oriental Orch. Clef Dwellers Piano Pals	Twenty Fingers Dance Masters Concert Footlights Concert Footlights	Dance Masters Dance Masters Ramblers Ramblers	Football Game Football Game Orphan Annie
5:00 5:15 5:30 5:45	Chase-Sanborn Chase-Sanborn Chase-Sanborn Chase-Sanborn	Mindways 2 Men and a Maid Billy Bachelor Orphan Annie	Stringwood Ensem. V. Lopez, Orch. Billy Bachelor Orphan Annie	Stringwood Ensem. Stringwood Ensem. Billy Bachelor Orphan Annie	Fleischmann Hour Fleischmann Hour Fleischmann Hour Fleischmann Hour	Balladettes Balladettes Billy Bachelor Orphan Annie	New Deal Talk New Deal Talk Billy Bachelor Orphan Annie
6:00 6:15 6:30 6:45	Merry-Go-Round Merry-Go-Round Familiar Music Familiar Music	Eileen Piggott Chester Rowell Around the Corner Around the Corner	Arion Trio Arion Trio Ed Wynn Ed Wynn	Troubadours Troubadours J. McCormack, Tr. J. McCormack, Tr.	Show Boat Show Boat Show Boat Show Boat	Phil Harris' Orch. Phil Harris' Orch. Amour Program Amour Program	Baron Munchausen Baron Munchausen Jamboree Jamboree
7:00 7:15 7:30 7:45	Chevrolet Prog. Chevrolet Prog. Seth Parker's	Carnation Prog. Carnation Prog. Demi-Tasse Revue Demi-Tasse Revue	Seth Parker Seth Parker Mme. Sylvia Jerry Sear's Orch.	Corn Cob Pipe Clb. Corn Cob Pipe Clb. Radio Forum Radio Forum	P. Whiteman's Or. P. Whiteman's Or. P. Whiteman's Or. P. Whiteman's Or.	First Nighter First Nighter Mario Cozzi Floyd Gibbons	Dancing Party Dancing Party Dancing Party Dancing Party
8:00 8:15 8:30 8:45	Seth Parker's Walter Winchell Death Valley Days Death Valley Days	Amos n' Andy The Poet Prince Firestone Firestone	Amos n' Andy Memory Lane Memory Lane Health Talks	Amos n' Andy Lee S. Roberts One Man's Family One Man's Family	Amos n' Andy Symphony Hour Symphony Hour Symphony Hour	Amos n' Andy Gilmore Circus Gilmore Circus Gilmore Circus	Caswell Concert Happy Tunes Aesop's Fables Aesop's Fables
9:00 9:15 9:30 9:45	Ghost Stories Reader's Guide Tango Orchestra Tango Orchestra	Side Show Side Show B. Meroff's Or. B. Meroff's Or.	Ben Bernie's Or. Ben Bernie's Or. Winning the West Winning the West	Stars of West Stars of West Waltz Time Waltz Time	Symphony Hour Ghost Stories The Big Ten The Big Ten	Gilmore Circus H. Sosnick's Or.	Carefree Carnival Carefree Carnival Carefree Carnival Carefree Carnival
10:00 10:15 10:30 10:45	News Flashes P. Carson, Organ P. Carson, Organ P. Carson, Organ	News Flashes Anson Weeks' Or. Anson Weeks' Or. Anson Weeks' Or.	News Flashes A. Weeks' Orch. A. Weeks' Orch. A. Weeks' Orch.	News Flashes A. Weeks' Orch. A. Weeks' Orch. A. Weeks' Orch.	News Flashes A. Weeks' Orch. A. Weeks' Orch. A. Weeks' Orch.	News Flashes A. Weeks' Orch. A. Weeks' Orch. A. Weeks' Orch.	Charles Hart Charles Hart Blue Moonlight Blue Moonlight
11:00 11:15 11:30 11:45	Tom Gerun's Orch. Tom Gerun's Orch. Tom Gerun's Or. Tom Gerun's Or.	T. Fiorito's Or. T. Fiorito's Or. Arion Trio Arion Trio	T. Fiorito's Or. T. Fiorito's Or. Tom Gerun's Or. Tom Gerun's Or.	T. Fiorito's Or. T. Fiorito's Or. Tom Gerun's Or. Tom Gerun's Or.	T. Fiorito's Or. T. Fiorito's Or. Tom Gerun's Or. Tom Gerun's Or.	Ted Fiorito Ted Fiorito Tom Gerun's Or. Tom Gerun's Or.	Fio-Rita's Or. Fio-Rita's Or. Slumber Hour Slumber Hour

CBS-PACIFIC [DON LEE NETWORK] PROGRAMS

Channel 56 (1000) KLZ, Denver, Colo.
 Channel 57 (500) KVI, Tacoma, Wash.
 Channel 61 (1000) KFRC, San Francisco
 Channel 90 (1000) KHJ, Los Angeles, Cal.
 Channel 94 (1000) KOIN, Portland, Ore.
 Channel 113 (50,000) KSL, Salt Lake, Utah
 Channel 120 (100) KWG, Stockton, Cal.
 Channel 120 (100) KERN, Bakersfield, Cal.

Channel 121 (100) KMJ, Fresno, Cal.
 Channel 127 (1000) KOL, Seattle, Wash.
 Channel 127 (1000) KVOR, Colorado Spgs.
 Channel 131 (100) KFBK, Sacramento
 Channel 133 (500) KGB, San Diego, Cal.
 Channel 134 (1000) KFPY, Spokane, Wash.
 Channel 138 (500) KOH, Reno, Nev.
 Channel 150 (100) KDB, Santa Barbara, Cal.

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 7:15 7:30 7:45		Seal Rock Brdcast Seal Rock Brdcast Morning Exercise Morning Exercise	Seal Rock Brdcast Seal Rock Brdcast Morning Exercise Morning Exercise	Seal Rock Brdcast. Seal Rock Brdcast Morning Exercise Morning Exercise	Seal Rock Brdcast Seal Rock Brdcast Morning Exercise Morning Exercise	Seal Rock Brdcast Seal Rock Brdcast Morning Exercise Morning Exercise	Seal Rock Brdcast Seal Rock Brdcast. Morning Exercise Morning Exercise
8:00 8:15 8:30 8:45	Comic Section Comic Section Choir and Organ Choir and Organ	Pop. Selections Morning Moods Pop. Selections Rhythm Kings	Pop. Selections Pop. Selections Tony Wons Carlile in London	Pop. Selections Four Showmen Tony Wons Dancing Echoes	Pop. Selections Sunny Side Up Pop. Selections Academy of Med.	Pop. Selections Pop. Selections Tony Wons Dancing Echoes	N. Y. Philharmonic N. Y. Philharmonic N. Y. Philharmonic N. Y. Philharmonic
9:00 9:15 9:30 9:45	Choir and Organ Choir and Organ Madison Ensemble Madison Ensemble	Experience Voice Gypsy Nina Concert Miniatures Concert Miniatures	Experience Voice C. Gates: Songs Globe Grain Co. G. Scherban's Or.	Experience Voice Gypsy Nina Betty Crocker M. Raginsky's Or.	Experience Voice C. Gates: Songs Globe Milling Co. G. Scherban's Or.	Experience Voice Gypsy Nina Betty Crocker George Hall's Or.	Jr. Artists Prog. Jr. Artists Prog. Jr. Artists Prog. Jr. Artists Prog.
10:00 10:15 10:30 10:45	Home Concert Home Concert Home Concert Home Concert	George Hall's Or. George Hall's Or. Better Business Prudence Penny	French Princess Cooking School Easy Aces Prudence Penny	French Princess The Playboys Easy Aces Prudence Penny	French Princess Cooking School Easy Aces Prudence Penny	French Princess The Play Boys Easy Aces Prudence Penny	Mickey-Mouse Mickey-Mouse H. Knight's Orch. Prudence Penny
11:00 11:15 11:30 11:45	Brdway. Melodies Brdway. Melodies The Georgians The Georgians	Just Plain Bill Romance: H. Trent School of Air School of Air	Just Plain Bill Romance: H. Trent School of Air School of Air	Just Plain Bill Romance: H. Trent School of Air School of Air	Just Plain Bill Romance: H. Trent School of Air School of Air	Just Plain Bill Romance: H. Trent Philadelphia Or. Phila. Symphony	Artist Recital Artist Recital Dancing Echoes Dancing Echoes
12:00 12:15 12:30 12:45	Philharmonic Or. Philharmonic Or. Philharmonic Or. Philharmonic Or.	Noonday Concert Noonday Concert Noonday Concert Noonday Concert	Noonday Concert Noonday Concert Noonday Concert Noonday Concert	Noonday Concert Noonday Concert Noonday Concert Noonday Concert	Noonday Concert Noonday Concert Noonday Concert Noonday Concert	Phila. Symphony Phila. Symphony Phila. Symphony Phila. Symphony	Noonday Concert Noonday Concert Noonday Concert Noonday Concert
1:00 1:15 1:30 1:45	Philharmonic Or. Philharmonic Or. Philharmonic Or. Philharmonic Or.	Nolan-Wheeler Or. Nolan-Wheeler Or. New World Sym. New World Sym.	Inst. of the Air U. S. Navy Band Health Talk E. Light's Orch.	Musical Album Musical Album Educat. Feat. The Merrymakers	Institute of Air Curtis Insti. of Air American Legion Artist Recital	Discovery Hour Discovery Hour Noonday Concert Noonday Concert	Syncopators Syncopators M. Raginsky's Or. M. Raginsky's Or.
2:00 2:15 2:30 2:45	D. Aurandt: Org Salon Moderne Salon Moderne H. Nagin, Piano	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	E. Duchin's Orch. E. Duchin's Orch. Pop. Selections Spanish Serenade
3:00 3:15 3:30 3:45	World Topics Organ and Violin H. V. Kaltenborn	Feminine Fancies Feminine Fancies Sweet Music E. Light's Or.	Feminine Fancies Feminine Fancies Sweet Music Beauty Talk	Feminine Fancies Feminine Fancies Sweet Music George Hall's Or.	Feminine Fancies Feminine Fancies Sweet Music Memory Lane	Feminine Fancies Feminine Fancies Sweet Music Memory Lane	Meet the Artist M. Bailey, Songs Pop. Selections G. Scherban's Or.
4:00 4:15 4:30 4:45	A. Bigode's Or. A. Bigode's Or. W. Robison's Or. Newspaper Adven.	Hodge Podge Ldge. Hodge Podge Ldge. Kasper Sisters Lost and Found	Popular Select. Texas Ranger Vidacrin Program Lost and Found	Hodge Podge Ldge. Hodge Podge Ldge. Vidacrin Program Lost and Found	Pop. Selections Texas Rangers Texas Rangers Lost and Found	Hodge Podge Ldge. Hodge Podge Ldge. Vidacrin Program Lost and Found	Frederic W. Wile L. Smith's Or. Lost and Found Clyde Lucas' Or.
5:00 5:15 5:30 5:45	Evening in Paris Evening in Paris Pet Shop Cowboy Songs	Rhythm Kings H-O Rangers Bing Crosby Bing Crosby	Aurandt at Organ Christmas Carol Sports Authority Pet Shop	H-O Rangers Spaulding-Violin Spaulding-Violin	A. in Wonderland Originalities C. Lung's Gang Pet Shop	Pop. Selections H-Bar-O Rangers March of Time March of Time	Dr. Campbell Fray & Braggiotti George Jessel George Jessel
6:00 6:15 6:30 6:45	Seven Star Revue Seven Star Revue Seven Star Revue Seven Star Revue	Philadelphia Or. Town Crier Big Show Big Show	Philadelphia Or. Poet's Gold Calif. Melodies Calif. Melodies	Philadelphia Or. Town Crier Guy Lombardo Guy Lombardo	Philadelphia Or. Andre Kostelnetz Andre Kostelnetz Mystery Guild	Phila. Symphony Happiness Thread Football Show Football Show	Philadelphia Or. Pontiac Program
7:00 7:15 7:30 7:45	Angelo Patri Angelo Patri The Merrymakers The Merrymakers	W. King's Or. W. King's Or. News Service Myrt and Marge	Camel Program Camel Program Globe Milling Co. Myrt and Marge	Old Gold Old Gold Globe Milling Co. Myrt and Marge	Camel Program Camel Program Globe Milling Co. Myrt and Marge	Swift Revue Swift Revue Globe Milling Co. Myrt and Marge	Byrd Expedition Byrd Expedition News H. V. Kaltenborn
8:00 8:15 8:30 8:45	The Merrymakers The Merrymakers Black Rhapsody Black Rhapsody	The Shell Show The Shell Show The Shell Show The Shell Show	W. Robison's Or. Elmer Everett Yess Mellowed Melodies Experience Voice	M. Warnow Orch. Jean Ellington Edwin C. Hill The Buccaneers	Harlem Serenade Plymouth Motor Singin' Sam 76 All-Star Revue	G. Rice's Orch. Mellow'd Melodies Edwin C. Hill Isham Jones' Or.	H. V. Kaltenborn Elmer Everett Yess Glen Gray's Or. Glen Gray's Or.
9:00 9:15 9:30 9:45	76 All-Star Revue 76 All-Star Revue A. Bigode's Or. A. Bigode's Or.	L. Belasco's Or. L. Belasco's Or. Abe Lyman's Or. Abe Lyman's Or.	G. Williams' Or. G. Williams' Or. Hodge Podge Ldge. Hodge Podge Ldge.	G. Williams' Or. G. Williams' Or. Catherine, Great Catherine, Great	76 All-Star Revue Blue Mon. Jamb. Blue Mon. Jamb. Blue Mon. Jamb.	Ted Fiorito's Or. Ted Fiorito's Or. Sports Parade Sports Parade	Abe Lyman's Or. Abe Lyman's Or. Gus Arnheim's Or. Gus Arnheim's Or.
10:00 10:15 10:30 10:45	News Editor L. Searight's Or. L. Searight's Or. L. Searight's Or.	News Editor L. Searight's Or. L. Searight's Or. L. Searight's Or.	News Editor L. Searight's Or. Bowery Dance Or. Bowery Dance Or.	News Editor L. Searight's Or. Bill Fleck's Or. Bill Fleck's Or.	News Editor L. Searight's Or. Bill Fleck's Or. Bill Fleck's Or.	News Editor Ted Fiorito's Or. Ted Fiorito's Or. Ted Fiorito's Or.	News Editor L. Searight's Or. Bill Fleck's Or. Bill Fleck's Or.
11:00 11:15 11:30 11:45	Gus Arnheim's Or. Gus Arnheim's Or. Organ Concert Organ Concert	Gus Arnheim's Or. Gus Arnheim's Or. Organ Recital Organ Recital	Gus Arnheim's Or. Gus Arnheim's Or. Bowery Dance Or. Bowery Dance Or.	Gus Arnheim's Or. Gus Arnheim's Or. Bill Fleck's Or. Bill Fleck's Or.	Gus Arnheim's Or. Gus Arnheim's Or. Bill Fleck's Or. Bill Fleck's Or.	Gus Arnheim's Or. Gus Arnheim's Or. Organ Concert Organ Concert	Gus Arnheim's Or. Gus Arnheim's Or. Bill Fleck's Or. Bill Fleck's Or.
12:00 12:15 12:30 12:45							

NBC [Non-Chain—KPO] PROGRAMS

By a recent re-arrangement, release of NBC programs in the principal cities of the Pacific Coast is effected through double outlets, although there is but a single network. Thus, when one outlet is taking the chain the other is releasing a local program. Los Angeles, Seattle, Portland and Spokane all have dual NBC outlets while San Francisco has the two key stations, KPO and KGO and a third station—KYA—also releases NBC features. A double program service is maintained in San Francisco by NBC, one going on the NBC-Pacific Chain, while the other is released by the co-key station. KGO, however, is generally attached to the chain, which is known as the KGO network; thus the programs not released on the chain are known as the NBC-KPO programs. These are generally from the San Francisco studios, although Eastern features are released when the chain is occupied by a Pacific Coast program. NBC-Pacific programs, with all NBC outlets, are printed on another page and where there are double outlets, one will be found to be releasing the chain feature.

NBC non-chain features, generally released on KPO, are found on this page.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 15 30 45		Morning Parade Morning Parade	Morning Parade Your Child	Three Scamps Organ Concert	Morning Parade Organ Concert	The Story Singer Organ Concert	Morning Parade Morning Parade
8:00 15 30 45	Chronicle Comics Chronicle Comics Arion Trio Arion Trio	Organ Concert U. S. Navy Band U. S. Navy Band U. S. Navy Band	Southern Singers Log o' the Day Log o' the Day Log o' the Day	Southern Singers Sam Moore, Guitar U. S. Army Band U. S. Army Band	Organ Concert Log o' the Day Log o' the Day Log o' the Day	Music Appreciatn. Music Appreciatn. Music Appreciatn. Music Appreciatn.	Southern Singers The Vass Family Instrumentalists Instrumentalists
9:00 15 30 45	Arion Trio Arion Trio Organ Concert Organ Concert	Accordiana Julia Hayes Johnny O'Brien News	Log o' the Day Julia Hayes Harmonica Player News	Acordiana Julia Hayes Harmonica Player News	Log o' the Day Julia Hayes Harmonica Player News	Accordiana Julia Hayes Arion Trio News	Down Lover's Lane Sax-o-Tunes Sax-o-Tunes News
10:00 15 30 45	Stringwood Ensem. Stringwood Ensem. Cecelians Cecelians	Arion Trio Kitchen Songs Concert Ensemble Concert Ensemble	Kitchen Secrets Cooking Talk Merrie Men Smackout	Elmore Vincent Kitchen Songs Merrie Men Smackout	Kitchen Secrets Strang Interview Concert Ensemble Concert Ensemble	Alvino Rey, Guitar Holiday Service Melody Mixers Melody Mixers	Organ Concert Organ Concert The Merrie Men Smackout
11:00 15 30 45	Bible Stories Bible Stories Bible Stories Bible Stories	Originalities Fed. Wom. Clubs Fed. Wom. Clubs Agricul. Bulletin	Originalities Originalities Argentina Trio Agricul. Bulletin	Originalities Originalities Widow and Angel Agricul. Bulletins	Originalities Originalities Widow and Angel Agricul. Bulletin	Melody Mixers Melody Mixers Organ Concert Agricul. Bulletin	Originalities Originalities Arion Trio Agricul. Bulletin
12:00 15 30 45	Music Garden Music Garden Music Garden Music Garden	Radio Guild Radio Guild Radio Guild Radio Guild	Midday Musicale Midday Musicale Midday Musicale Hollywood Stars	Midday Musicale Midday Musicale Midday Musicale Midday Musicale	Melody Mixers Melody Mixers Melody Mixers Hollywood Stars	Dept. of Agricul. Stringwood Ensem. Stringwood Ensem. Club Luncheon	Words and Music Words and Music Wealth of Harm'y Hollywood Stars
1:00 15 30 45	Melodians Melodians Melodians Football Game	News Ann Warner: Chats Ann Warner: Chats John and Ned	News Ann Warner: Chats Ann Warner: Chats John and Ned	News Ann Warner: Chats Ann Warner: Chats John and Ned	News Ann Warner: Chats Ann Warner: Chats John and Ned	Club Luncheon Club Luncheon Ann Warner Chats Ann Warner Chats	News John and Ned Concert Favorite Concert Favorite
2:00 15 30 45	Football Game Football Game Football Game Football Game	Piano Duo Babes in Hollywd. Mobile Moaner Musical Moments	Harry Owen's Or. Daytime Speaker Dr. Doolittle Fashion Flashes	Calif. Ramblers Calif. Ramblers Mobile Moaner Musical Moments	Women's Club Babes in Hollywd. Dr. Doolittle Fashion Flashes	Concert Orchestra Concert Orchestra News Musical Moments	Piano Duo Babes in Hollywd. Three Scamps Carolyn Rich
3:00 15 30 45	Football Game Football Game Football Game Football Game	News Service Mud Caves: Skit Art and Music U. of C. Program	News Mud Caves: Skit Organ Concert U. of C. Program	News Mud Caves: Skit Organ Concert U. of C. Program	News Mud Caves: Skit Arion Trio U. of C. Program	News Service Mud Caves: Skit Tin Pan Allies U. of C. Program	Wldrf.-Astoria Or. Wldrf.-Astoria Or. Am. Alliance M. Davis' Orch.
4:00 15 30 45	Football Game Football Game Sax-O-Tunes Sax-O-Tunes	Well-Dr. Woman The Little Colleen Melody Mixers Melody Mixers	Fam. Cook Book Music Room Music Room Eva Gruninger	Society Sidelights Ramblers Ramblers Children's Corner	Fam. Cook Book California Dons California Dons Art Review	Well Dress. Wom. Arion Trio Arion Trio Juvenile Prog.	M. Davis' Orch. Religion in News Trio Romantique Stringwood Ensem.
5:00 15 30 45	John and Ned Evening Concert Evening Concert Henry M. Hyde	Male Choir Arion Trio Arion Trio News	Back Stage Chats Souvenirs Souvenirs News	Facing the Music Song Personalities Song Personalities News	Arion Trio Behind Footlights Organ Concert News	Juvenile Prog. Souvenirs Souvenirs News	Stringwood Ensem. News Sous Pons Paris Sous Pons Paris
6:00 15 30 45	Johansen, Piano Johansen, Piano Silhouettes Silhouettes	Organ Concert Organ Concert Traffic Talk Det. Black & Blue	Melody Mixers Melody Mixers Pianist-Cellist Pianist-Cellist	Tone Portraits Tone Portraits Paul Martin Det. Black & Blue	Studio Chatter Studio Chatter Business Talk Melody Mixers	Evening Prelude Evening Prelude P. Martin: Banjo Det. Black & Blue	Musical Echoes Musical Echoes Education Souvenirs of Song
7:00 15 30 45	Silhouettes Close-Ups Walter Beban's Or. Walter Beban's Or.	Harmony Four Tarzan of Apes Charles Hart Charles Hart	Doric Quartet Doric Quartet Balalaika Orch. Chamber of Com.	E. Moten, Blues Tarzan of Apes Irving Kennedy Agriculture Today	Melody Mixers Government Powder Puff Revue Powder Puff Revue	Clef Dwellers Tarzan of Apes Sports Revue Charles Hart	Souvenirs of Song Balalaika Orch. T. Gerun's Orch. T. Gerun's Or.
8:00 15 30 45	Rudy Seiger's Or. Rudy Seiger's Or. Orchestral Gems Orchestral Gems	Edna Fischer R. Davis' Orch. Southern Symph. Southern Symph.	N. Abas, Violin Looking Glass M. Willson's Or. M. Wilson's Orch.	N. Abas, Violin Red Davis: Sketch Calif. on Parade Calif. on Parade	Josef Hornik's Or. Josef Hornik's Or. Eno Crime Club Eno Crime Club	Charles Hart R. Davis: Sketch Eno Crime Club Eno Crime Club	Byrd Expedition Byrd Expedition Byrd Expedition Byrd Expedition
9:00 15 30 45	Dance Nocturne Dance Nocturne U. of C. Program U. of C. Program	NBC Drama Hour NBC Drama Hour Charles Hart Tim and Irene	Magnolia Minst. Magnolia Minst. H. Sosnick's Or. H. Sosnick's Or.	Book Parade H. Sosnick's Or. H. Sosnick's Or.	P. Spitalny's Or. P. Spitalny's Or. Twin City Dancing Twin City Dancing	Ted Weems' Or. Concert Miniatures Football Rally Football Rally	Carefree Carnival Carefree Carnival Carefree Carnival Carefree Carnival
10:00 15 30 45	Cosmopolitans Cosmopolitans Wings of Music Wings of Music	Serenaders Serenaders Piano Pictures Piano Pictures	Stringwood Ensem. Stringwood Ensem. Rhythm Aces Rhythm Aces	Mavericks Mavericks Seven Seas Seven Seas	Music Box Music Box Voice of Pan Voice of Pan	Melody Train Melody Train Out of the East Out of the East	Charles Hart Charles Hart Blue Moonlight Blue Moonlight
11:00 15 30 45	MN Melodies MN Melodies MN Melodies MN Melodies	Organ Concert Organ Concert Organ Concert Organ Concert	Tom Coakley's Or. Tom Coakley's Or. Organ Concert Organ Concert	Tom Coakley's Or. Tom Coakley's Or. Organ Concert Organ Concert	Tom Coakley's Or. Tom Coakley's Or. Organ Concert Organ Concert	Tom Coakley's Or. Tom Coakley's Or. Organ Concert Organ Concert	Fio-Rita's Or. Fio-Rita's Or. Organ Concert Organ Concert

EASTERN CHAIN PROGRAMS

These programs appear for the most part in the Eastern and Central time zones, and Eastern Standard time is used. As in the other tables, listings are given for each quarter-hour period.

Hours	Station	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00	Nat B Nat R Col	Children's Hour Balladeers Junior Bugle	Breakfast Club Ted Black's Or. The Playboys	Breakfast Club Ted Black's Or. Do Re Mi	Breakfast Club Ted Black's Or. Eton Boys	Breakfast Club Ted Black's Or. Eton Boys	Breakfast Club Ted Black's Or. The Melodeers	Breakfast Club Ted Black's Or. Luxembourg Gard.
9:15	Nat B Nat R Col	Children's Hour Balladeers Junior Bugle	Breakfast Club Songs and Comedy V. Sorey's Orch.	Breakfast Club Songs and Comedy Luxembourg Gard.	Breakfast Club Songs and Comedy V. Sorey's Or.	Breakfast Club Songs and Comedy Luxembourg Gard.	Breakfast Club Comedy and Songs Metropolitan Par.	Breakfast Club Songs and Comedy Luxembourg Gard.
9:30	Nat B Nat R Col	Children's Hour Cloister Bells Junior Bugle	Breakfast Club Mountain Boy Metropolitan Par.	Breakfast Club Mountain Boy Luxembourg Gard.	Breakfast Club Mountain Boy Metropolitan Par.	Breakfast Club Mountain Boy Luxembourg Gard.	Breakfast Club Mountain Boy Metropolitan Par.	Breakfast Club Mountain Boy Luxembourg Gard.
9:45	Nat B Nat R Col	Children's Hour A. Edkins, Bass Junior Bugle	Breakfast Club Florenda Trio Metropolitan Par.	Breakfast Club Allen Prescott Mystery Chef	Breakfast Club Breen-De Rose Metropolitan Par.	Breakfast Club Wife Saver Mystery Chef	Breakfast Club Piano Duo Metropolitan Par.	Breakfast Club Wife Saver Reis and Dunn
10:00	Nat B Nat R Col	Southland Sketch Radio Pulpit Church of Air	Hostess Talk Breen-De Rose Metropolitan Par.	Gospel Singer Food-Drug Sup. Bill and Ginger	Hostess Talk Mystery Chef Oxal Feature	Gospel Singer Breen-De Rose Bill and Ginger	Hostess Talk Mystery Chef Oxal Feature	Gospel Singer Breen-de Rose F. Winegar's Or.
10:15	Nat B Nat R Col	Southland Sketch Radio Pulpit Church of Air	Clara, Lu 'n' Em Home Circle Bill and Ginger	Clara, Lu 'n' Em Morning Parade Morning Moods	Clara, Lu 'n' Em Home Circle Bill and Ginger	Clara, Lu 'n' Em Morning Parade Morning Moods	Clara, Lu 'n' Em Home Circle Bill and Ginger	Singing Strings Morning Parade F. Winegar's Or.
10:30	Nat B Nat R Col	Samovar Serenade Marimba Band Crazy Buckaroos	Today's Children Morning Parade The Merry-makers	Today's Children Morning Parade Crazy Buckaroos	Today's Children Morning Parade Three Scamps	Today's Children Morning Parade Crazy Buckaroos	Today's Children Morning Parade Crazy Buckaroos	Singing Strings Morning Parade Helen & Mary
10:45	Nat B Nat R Col	Samovar Serenade Marimba Band M. Carley, Pianist	Irma Glenn Organ Morning Parade Will Osborne's Or.	Singing Strings Your Child Frivolities	Irma Glenn-Organ Betty Crocker Will Osborne's Or.	Magic Moments Morning Parade Melody Parade	Singing Strings Betty Crocker Will Osborne's Or.	Littlest Girl Morning Parade Helen and Mary
11:00	Nat B Nat R Col	Morn. Musicales Piano Duo Arnold & Buckley	Southern Singers U. S. Navy Band Kitchen Close-Ups	Southern Singers Ray Heatherton Frivolities	Southern Singers Juan Reyes, Piano Kitchen Close-Ups	Southern Singers Morning Parade Sunny Side Up	Music Appreciatn Music Appreciatn Kitchen Close-Ups	Southern Singers A. Schirmer, Pian.
11:15	Nat B Nat R Col	Morn. Musicales Capitol Family Arnold & Buckley	Singing Strings U. S. Navy Band Morning Moods	Morin Sisters Frances Barton Freddie Miller	Singing Strings Household Ins. Four Showmen	Sunny Side Up Singing Strings Frances Barton	Music Appreciatn Music Appreciatn Music Appreciatn	Happy Days Spanish Idylls The Vass Family
11:30	Nat B Nat R Col	Morning Musicales Capitol Family S. L. Choir-Organ	Rhythm Rambler U. S. Navy Band Tony Wons	Freddie Miller U. S. Marine Band Piano Concert	Household Ins. U. S. Army Band Interior Decorating	Frances Barton Sunny Side Up Rhythm Ramblers	Music Appreciatn Music Appreciatn Music Appreciatn	Happy Days Spanish Idylls Sonato Recital
11:45	Nat B Nat R Col	Don Hall Trio Capitol Family S. L. Choir-Organ	Rhythm Rambler U. S. Navy Band Rhythm Kings	U. S. Marine Band Minstrel Man Piano Team	Interior Decorating Tony Wons U. S. Army Band	Rhythm Ramblers U. S. Navy Band Medicine Acad.	Music Appreciatn Music Appreciatn Dancing Echoes	Concert Miniatures Organ Melodies Sonata Recital
12:00	Nat B Nat R Col	Don Hall Trio Capitol Family S. L. Choir-Organ	The Commodores Piano Duo Experience Voice	Marine Band Piano Duo Experience Voice	E. Taylor: Songs The Commodores Experience Voice	The Commodores Piano Duo Experience Voice	R. Wolfe: Sopr. The Commodores Experience Voice	Organ Melodies Down Lovers' Lane V. Traver's Orch.
12:15	Nat B Nat R Col	Baby Rose Marie Home Circle S. L. Choir-Organ	W. Hall: Ukulele J. Marvin, Tenor Gypsy Nina: Songs	Marine Band J. Marvin, Tenor C. Gates: Songs	W. Hall: Ukulele J. Marvin, Tenor Gypsy Nina	Words and Music J. Marvin, Tenor C. Gates: Songs	W. Hall: Ukulele J. Marvin, Tenor Gypsy Nina	Mobile Moaners Down Lovers' Lane V. Traver's Orch.
12:30	Nat B Nat R Col	Radio City Concert Chicago University Madison Ensemble	Farm-Home Hour Rex Battle's Or. Concert Miniatures	Farm-Home Hour Concert Ensemble G. Scherban's Or.	Farm-Home Hour On Wings of Song M. Raginsky's Or.	Farm-Home Hour On Wings of Song G. Scherban's Or.	Farm-Home Hour On Wings of Song G. Scherban's Or.	Grange Program Am. Legion E. Light's Orch.
12:45	Nat B Nat R Col	Radio City Concert Chicago University Madison Ensemble	Farm-Home Hour Concert Ensemble Concert Miniatures	Farm-Home Hour Concert Ensemble G. Scherban's Or.	Farm-Home Hour On Wings of Song M. Raginsky's Or.	Farm-Home Hour On Wings of Song G. Scherban's Or.	Farm-Home Hour On Wings of Song G. Scherban's Or.	Grange Program On Wings of Song E. Light's Orch.
1:00	Nat B Nat R Col	Radio City Concert Russian Choir Church of Air	Farm-Home Hour Market-Weather George Hall's Or.	Farm-Home Hour Market-Weather French Princess	Farm-Home Hour Market-Weather French Princess	Farm-Home Hour Market-Weather French Princess	Farm-Home Hour Market-Weather French Princess	Grange Program E. Kirkaby's Or.
1:15	Nat B Nat R Col	Radio City Concert Russian Choir Church of Air	Farm-Home Hour D. Fiddler's Or. George Hall's Or.	Farm-Home Hour Organ Concert Reis and Dunn	Farm-Home Hour Close Harmony The Playboys	Farm-Home Hour Ortiz Tirado: Ten.	Farm-Home Hour Ortiz Tirado: Ten.	Madison Ensemble Farm-Home Hour E. Kirkaby's Or.
1:30	Nat B Nat R Col	Youth Conference Maltex Program Minstrel Man	P. Albert, Piano Concert Ensemble M. Raginsky's Or.	The Merrie Men D. Fiddler's Or. Easy Aces	The Merrie Men Concert Ensemble Easy Aces	Reis and Dunn Rex Battle's Or. Concert Ensem.	Reis and Dunn Rex Battle's Or. Concert Ensem.	Madison Ensemble The Merrie Men Rex Battle's Or.
1:45	Nat B Nat R Col	Youth Conference Maltex Program Minstrel Man	Smackout Concert Ensemble M. Raginsky's Or.	Easy Aces Smackout D. Fiddler's Or.	Easy Aces Smackout Concert Ensemble	Concert Ensem. Rex Battle's Or. Painted Dreams	Concert Ensem. Rex Battle's Or. Painted Dreams	H. Knight's Orch. Smackout Rex Battle's Or.
2:00	Nat B Nat R Col	Bar X Days-Nights The Commodores Broadway Melodies	Originalities Revolving Stage Round Towners	Originalities Merry Madcaps Ann Leaf—Organ	Originalities D. Fiddler's Or. The Captivators	Originalities D. Fiddler's Or. Ann Leaf—Organ	Originalities Magic of Speech M. Warnow's Or.	Originalities Artist Recital Originalities
2:15	Nat B Nat R Col	Bar X Days-Nights The Commodores Broadway Melodies	Originalities Revolving Stage The Captivators	Originalities Merry Madcaps Ann Leaf—Organ	Originalities D. Fiddler's Or. Ann Leaf—Organ	Originalities D. Fiddler's Or. Ann Leaf—Organ	Originalities Magic of Speech M. Warnow's Or.	Artist Recital Concert Echoes
2:30	Nat B Nat R Col	Grenadier Guards Looking Over Week Hollywood Show	Widow and Angel Revolving Stage School of Air	Widow and Angel Mr. Pickwick: Sk.	Widow and Angel Two Balcony Seats School of Air	Widow and Angel Trio Romantique School of Air	Widow and Angel Trio Romantique School of Air	Ray Heatherton Dancing Echoes Concert Echoes
2:45	Nat B Nat R Col	Grenadier Guards Gems of Melody Hollywood Show	School of Air Syncopators Revolving Stage	School of Air Words and Music Mr. Pickwick: Sk.	School of Air Southern Symp. Two Balcony Seats	Pioneers: Quartet School of Air	Words and Music Fri. Steeplechase School of Air	Harmonians Dancing Echoes
3:00	Nat B Nat R Col	Inter. Tid Bits Wayne King's Or. Symphony Orch.	Radio Guild Your Health Oahu Serenaders	Rochester Civic Or. Blue Room Echoes Metropolitan Par.	Southern Symp. Golden Treasury Berumen Musicale	Words and Music The Upstaters Metropolitan Par.	Words and Music Fri. Steeplechase Grab Bag	Words and Music Merry Madcaps Round Towners
3:15	Nat B Nat R Col	Inter. Tid Bits Wayne King's Or. Symphony Orch.	Radio Guild Ray Heatherton Experience Voice	Rochester Civic Or. Blue Room Echoes Metropolitan Par.	Golden Treasury Happy Dixie Days Berumen Musicale	School Symphony Ray Heatherton Metropolitan Par.	Marine Band Fri. Steeplechase The Grab Bag	Words and Music Merry Madcaps Round Towners
3:30	Nat B Nat R Col	Yeast Foamers Symphony Orch.	Radio Guild Women's Review Marine Band	Rochester Civic Or. Woman's Review Patent Office	Happy Dixie Days Women's Review Manhattan Moods	School Symphony Women's Review Student Federatn	Marine Band Woman's Review Variety Program	Wealth of Harm'ny Matinee Gems Ann Leaf—Organ
3:45	Nat B Nat R Col	Yeast Foamers Symphony Orch.	Radio Guild Women's Review Marine Band	Rochester Civic Or. Woman's Review B. Cutter's Or.	Manhattan Moods Words and Music Women's Review	School Symphony Women's Review Curtis Institute	Woman's Review Variety Program	Wealth of Harm'ny Matinee Gems Ann Leaf—Organ
4:00	Nat B Nat R Col	Railroad Adven. Fiddlers Three Symphony Orch.	Betty and Bob Headlines in Song Bob Nolan's Or.	Betty and Bob E. Kirkaby's Or. U. S. Navy Band	Betty and Bob Pop Concert Musical Classics	Betty and Bob Winters & Weber Curtis Institute	Betty and Bob May We Present Artist Recital	Dance Masters Matinee Gems Syncopators
4:15	Nat B Nat R Col	Morin Sisters Wildroot Inst. Symphony Orch.	R. Kennedy, Bari. Kath. Stewart Bob Nolan's Or.	Mouth Health E. Kirkaby's Or. U. S. Navy Band	Rhythmic Serenade Pop Concert Musical Classics	Thursdays Special Winters & Weber Curtis Institute	Rhythmic Serenade May We Present Artist Recital	Dance Masters Matinee Gems Syncopators
4:30	Nat B Nat R Col	Organ Recital Hoover Sentinels Symphony Orch.	Words and Music Ray Heatherton Symphony Orch.	J. and L. Clemens E. Light's Orch. Harry Owen's Or.	J. & C. Clemens Educational Feat Morin Sisters	Thursdays Special L. Clemens' Piano Am. Legion	Calif. Ramblers Modern Columbus U. S. Army Band	Concert Favorites Week-End Revue M. Raginsky's Or.
4:45	Nat B Nat R Col	Organ Recital Hoover Sentinels Symphony Orch.	Lady Next Door Symphony Orch.	Tattered Man E. Light's Orch.	Lady Next Door The Merry-makers	Winnie the Pooh Artist Recital	U. S. Army Band	Week-End Revue M. Raginsky's Or.



Above: Harriet Davidson took time off from CBS studios for a Hallowe'en lark.

Right: The Morin sisters, Marge, Pauline and Evelyn, are Whiteman proteges.

Below: This is the Salad Bowl Revue: Phil Duey, Fred Allen above; Ferde Grofe, Roy Atwell, Portland Hoffa, below.



In demand in radio circles is winsome Jane Froman, who appears on numerous programs over Columbia

Here's an exotic type of headgear, the latest addition to the wardrobe of Gertrude Niesen of Columbia



Above: Ethel Waters, dusky blues singer, has turned her attention to radio.

Left: Myrt and Marge continue to broadcast to thousands of radio listeners.

Below: Columbia, be it known, is quite proud of her Parade of Champions. Top: Kate Smith and Helen Morgan; center: George Gershwin and bottom row: Morton Downey, Harry Richmond.

RADIO STARS



Bruno Walter, who leads the New York Philharmonic-Symphony Orchestra, alternated with Walter Damrosch and Frank Black at Radio City dedication

The songs and droll anecdotes of George E. Jessel, man-of-the-music-halls, have made the rafters ring in playhouses throughout the country



Canadian RADIO BROADCASTING COMMISSION Programs

LEGEND: The Canadian network is divided into four main divisions, while a fifth division, the Midwest, is a combination of the eastern part of the Pacific division, Alberta, linked with the western part of the Central division, Saskatchewan, and many regional programs are released by stations within the borders of each region. Thus the constituent division of the whole network is practically a counterpart of the divisions of Standard Time, Pacific division being in territory governed by Pacific Standard Time, the Midwest in Mountain, and Central in Central Time, the Midwest in Eastern Time, and the Maritime in Atlantic Time. The stations comprising these regional divisions are listed below, but in the program schedules time zones are used to indicate in which portions of the country a program may be heard. Thus: A to P means all zones from coast to coast, while A & E means the program is heard in the Atlantic and Eastern zones only. The origination of each program is also indicated at the left of each program, CBS and NBC indicating an American hook-up, while the first letters of Canadian cities indicate its origination there.

CANADIAN COMMISSION STATIONS

(BY REGIONAL DIVISIONS)

PACIFIC

(Pacific Time)

ALBERTA

CFCN Calgary
CJCA Edmonton
CJOC Lethbridge

BRITISH COLUMBIA

CFJC Kamloops
CRCV Vancouver
CHWK Chilliwack
CKOV Kelowna

CENTRAL

(Central Time)

MANITOBA

CKY Winnipeg
CKX Brandon

SASKATCHEWAN

CJRW Fleming
CJRM Moose Jaw
CHWC Regina
CKCK Regina
CFQC Saskatoon
CJGX Yorkton

MIDEAST

(Eastern Time)

ONTARIO

CRCO Ottawa
CKNC Toronto
CRCT Toronto
CKOC Hamilton
CFCO Chatham

QUEBEC

CFCF Montreal
CRCM Montreal
CHRC Quebec

MARITIME

(Atlantic Time)

NOVA SCOTIA

CHNS Halifax
CJCB Sydney

PRINCE EDWARD IS.

CFCY Charlottetown

CHGS Summerside

NEW BRUNSWICK

CFNB Fredericton
CFBO St John

TIME

ATLANTIC 3
EASTERN 2
CENTRAL 1
MOUNTAIN 12
PACIFIC 11

2:00
2:15
2:30
2:45

ATLANTIC 4
EASTERN 3
CENTRAL 2
MOUNTAIN 1
PACIFIC 12

3:00
3:15
3:30
3:45

ATLANTIC 5
EASTERN 4
CENTRAL 3
MOUNTAIN 2
PACIFIC 1

4:00
4:15
4:30
4:45

ATLANTIC 6
EASTERN 5
CENTRAL 4
MOUNTAIN 3
PACIFIC 2

5:00
5:15
5:30
5:45

ATLANTIC 7
EASTERN 6
CENTRAL 5
MOUNTAIN 4
PACIFIC 3

6:00
6:15
6:30
6:45

ATLANTIC 8
EASTERN 7
CENTRAL 6
MOUNTAIN 5
PACIFIC 4

7:00
7:15
7:30
7:45

ATLANTIC 9
EASTERN 8
CENTRAL 7
MOUNTAIN 6
PACIFIC 5

8:00
8:15
8:30
8:45

ATLANTIC 10
EASTERN 9
CENTRAL 8
MOUNTAIN 7
PACIFIC 6

9:00
9:15
9:30
9:45

ATLANTIC 11
EASTERN 10
CENTRAL 9
MOUNTAIN 8
PACIFIC 7

10:00
10:15
10:30
10:45

ATLANTIC 12
EASTERN 11
CENTRAL 10
MOUNTAIN 9
PACIFIC 8

11:00
11:15
11:30
11:45

ATLANTIC 1
EASTERN 12
CENTRAL 11
MOUNTAIN 10
PACIFIC 9

12:00
12:15
12:30
12:45

SUNDAY

Mon Lyric Trio A to P
Hal Mayor of Quebec A to P
Mon Imperial Grenadiers A to P
Mon Imperial Grenadiers A to P

CBS Philharmonic Orch. A to P
CBS Philharmonic Orch. A to P
CBS Philharmonic Orch. A to P
CBS Philharmonic Orch. A to P

CBS Philharmonic Orch. A to P
CBS Philharmonic Orch. A to P
CBS Philharmonic Orch. A to P
CBS Philharmonic Orch. A to P

Win Vesper Hour A to P
Win Vesper Hour A to P
Win Vesper Hour A to P
Win Vesper Hour A to P

Win Young Men's Club A to P
Tor Organ Recital A & E
Mon Dinner Music A & E
Mon Dinner Music A & E

Mon Dramatic Program A & E
Mon Dramatic Program A & E
Hal Atlantic Nocturne A & E
Hal Atlantic Nocturne A & E

Mon Ritz Carlton Trio A to P
Mon Ritz Carlton Trio A to P
Tor Albert Pratz, Violin A & E
Tor Albert Pratz, Violin A & E

Tor Musical Comedy A to P
Tor Musical Comedy A to P
Tor Musical Comedy A to P
Tor Musical Comedy A to P

Ott Cht. Laurier Musicale A to P
Ott Cht. Laurier Musicale A to P
Hal Philharmonic Society A to P
Mon Scottish Choir A to P

Reg The Fireside Hour A to P
Reg The Fireside Hour A to P

MONDAY

Ott Dinner Music A & E
Ott Dinner Music A & E

Tor Organ Recital A & E
Tor Organ Recital A & E
Mon Chamber Music A & E
Mon Chamber Music A & E

Edm Blackfoot Trails AECM
Edm Blackfoot Trails AECM
Tor Canadian Singers A & E
Tor The Canadianettes A & E

Tor Gaiety and Romance A to P
Tor Gaiety and Romance A to P
Tor Dance Moods A to P
Tor Dance Moods A to P

Ott Old World Echoes E Only
Ott Old World Echoes E Only
Reg Jack Dale, Tenor A to P
Reg Jack Dale, Tenor A to P

Edm Orchestra and Solos A to P
Edm Orchestra and Solos A to P

Win Heart Songs CMP
M. J. Rudolph's Band CMP

TUESDAY

Ham Dinner Music A & E
Ham Dinner Music A & E

Tor Rex Battle's Orch. A & E
Tor Rex Battle's Orch. A & E
Tor Modulations A & E
Tor Modulations A & E

Mon C. Dornberger's Orch. A & E
Mon C. Dornberger's Orch. A & E
Tor Romantic Pictures A & E
Tor Romantic Pictures A & E

Win Seville Fair A to P
Win Seville Fair A to P
Mon Les ponts de Paris A to P
Mon Les ponts de Paris A to P

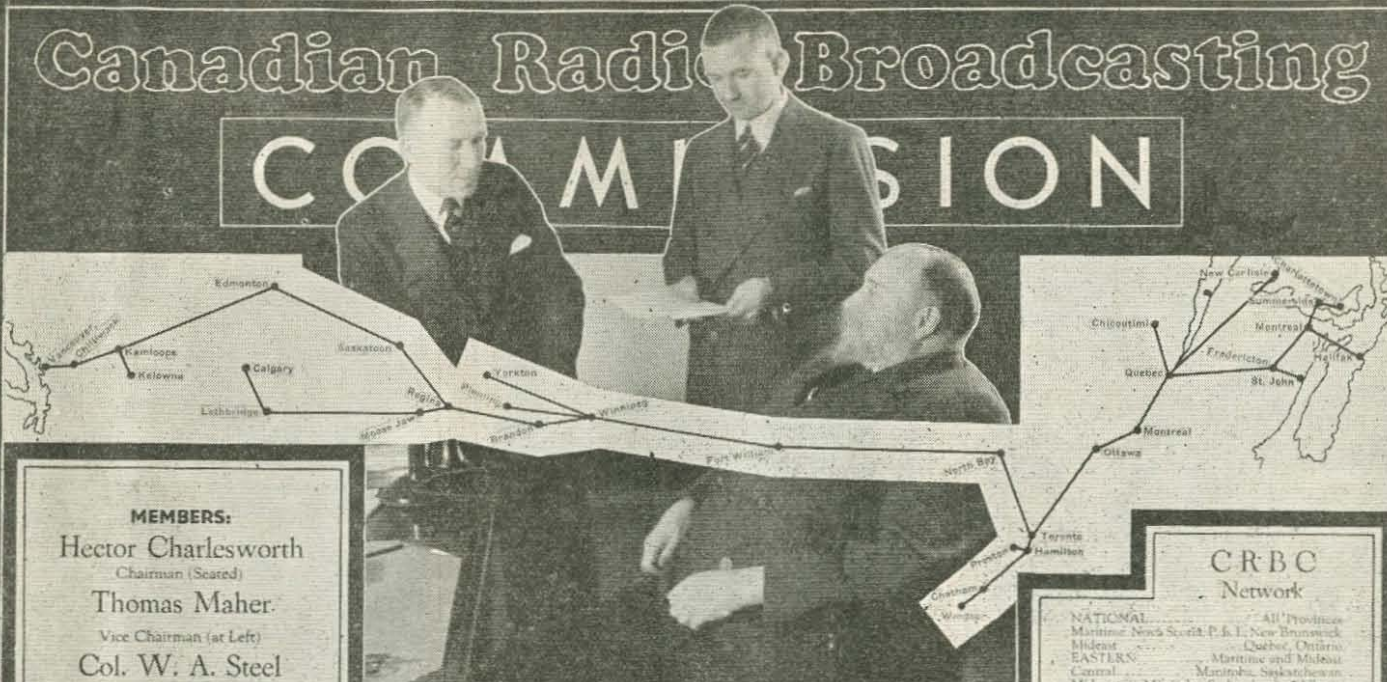
Mon Imperial Grenadiers E Only
Mon Imperial Grenadiers E Only
Mon Maurice Meerte's Orch. A to P
Mon Maurice Meerte's Orch. A to P

Van Don Pedro's Gypsies A to P
Van Don Pedro's Gypsies A to P

Win Sweethearts on Air CMP
Cal The Gamboliers CMP

The hours of Canadian broadcasting are variously from 2 in the afternoon until 1 in the morning and in this table the time is at the left, with a column across the double page for each day in the week. Each hour of each day is ruled off into squares and in each is the program on during each quarter hour period.

Canadian Radio Broadcasting COMMISSION



MEMBERS:
Hector Charlesworth
 Chairman (Seated)
Thomas Maher
 Vice Chairman (at Left)
Col. W. A. Steel
 Technical Member (Center)

CRBC Network

NATIONAL
 Maritime, New & Scott, P. & I., New Brunswick
 Midwest
 EASTERN
 Maritime and Atlantic
 Central
 Manitoba, Saskatchewan
 Midwest
 Minnesota, Saskatchewan, Alberta
 Pacific
 WESTERN
 Alberta, British Columbia
 Midwest and Pacific

Allen, Sangster, Ashley & Crippen

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

The time column at the left is easy to understand and the table will be found very handy once that it is clear. The large figures in the column are in Eastern standard time and each, of course, represent one hour's broadcasting; thus, by following through the different days of the week, you can ascertain the programs that are on during each quarter hour of the period. The hour, fifteen minute, half hour and forty-five minute periods follow in order, as indicated by the figures at the right of the large hour number. If you do not use Eastern time, the transcriptions for each of the five time zones will be found in smaller type immediately at the left of the large figure; thus, as a program is flashed across the continent, different time will be in effect in five zones.

Tor **Ch'ldren's Corner** A & E
 Tor **Ch'ldren's Corner** A & E

Tor **Organ Recital** A & E
 Tor **Organ Recital** A & E
 Cha **Maritime Presentations** A & E
 Cha **Maritime Presentations** A & E

Cal **"The Serenaders"** AECM
 Cal **"The Serenaders"** AECM

Mon **One Hour with You** A to P
 Mon **One Hour with You** A to P
 Mon **One Hour with You** A to P
 Mon **One Hour with You** A to P

Ott **Studio Program** E Only
 Ott **Studio Program** E Only
 Ott **Joe deCourcay's Orch.** A & E
 Ott **Joe deCourcay's Orch.** A & E

Sas **Varieties** A to P
 Sas **Varieties** A to P

Cal **The Cowboy** CMP
 Sas **F. Bradley, Violinist** CMP

Mon **The Music Box** A & E
 Mon **The Music Box** A & E

Tor **Rex Battle's Orch.** A & E
 Tor **Rex Battle's Orch.** A & E
 Tor **Book Review** A & E
 Tor **Comin' Thru the Rye** A & E

Win **Skipper Jim** CMP
 Win **Skipper Jim** CMP
 Ott **Musical Etchings** A & E
 Ott **Musical Etchings** A & E

Tor **Band Concert** A to P
 Tor **Band Concert** A to P
 Mon **Radio Guild** A to P
 Mon **Radio Guild** A to P

NBC **Hands Across Border** A to P
 NBC **Hands Across Border** A to P
 Mon **C. Dornberger's Orch.** A to P
 Mon **C. Dornberger's Orch.** A to P

Cal **Foothill Echoes** A to P
 Cal **Foothill Echoes** A to P

Cal **Rhapsodies in Rhythm** CMP
 Reg **Jack Dale, Tenor** CMP

Que **Dinner Music** A & E
 Que **Dinner Music** A & E

Tor **Organ Recital** A & E
 Tor **Organ Recital** A & E
 Tor **Oberon Group** A & E
 Tor **Oberon Group** A & E

Ott **Civil Service Inst.** A & E
 Ott **Chateau Laurier Or.** A & E
 Tor **J. Johnson, Zylophone** A & E
 Tor **J. Johnson, Zylophone** A & E

Reg **Gypsy Rhapsody** A to P
 Win **Gentleman Jim** A to P
 Tor **Symphonic Strings** A to P
 Tor **Symphonic Strings** A to P

Ott **Orpheon Trio** E Only
 Ott **Orpheon Trio** E Only
 Win **Roundup Rangers** A to P
 Win **Roundup Rangers** A to P

M. J. **Souvenirs** A to P
 M. J. **Souvenirs** A to P

Reg **Only a Rose** CMP
 Win **Heart Songs** CMP

Tor **Dinner Music** A & E
 Tor **Dinner Music** A & E

Tor **Rex Battle's Orch.** A & E
 Tor **Rex Battle's Orch.** A & E
 Hal **Concert Orchestra** A & E
 Hal **Concert Orchestra** A & E

Edm **Under Eastern Skies** CMP
 Mon **Maurice Meerte's Orch.** A & E
 Mon **Lyric Stage Gems** A to P
 Mon **Lyric Stage Gems** A to P

Mon **Lyric Stage Gems** A to P
 Mon **Lyric Stage Gems** A to P
 Mon **Lyric Stage Gems** A to P
 Mon **Lyric Stage Gems** A to P

Van **Billy Bissett's Or.** A & E
 Van **Billy Bissett's Or.** A & E

Van **Pacific Moonlight** A to P
 Van **Pacific Moonlight** A to P

Tor **Northern Messenger** E Only
 Tor **Northern Messenger** E Only

Win **Frank Wright's Orch.** CMP
 Win **Frank Wright's Orch.** CMP

PICTURES IN THE NEWS;

Juveniles



(Chicago Correspondence)

THE Lake Juvenile Stars (Arthur and Florence) are depicting the perplexities and discouragements incidental to crashing the glamorous gates to stardom, in their NBC broadcasts, *Babes in Hollywood*. Real brother and sister, the story is based on actual experiences.

Makes Film



(Los Angeles Correspondence)

RUBINOFF just couldn't wait any longer for his old friend Eddie Cantor to come on the air again, so he went to Hollywood to see when he would be through with his Picture "Roman Scandals". Eddie has at last finished and is again heard over the NBC network.

Popular



(New York Correspondence)

POTASH (Joseph Greenwald) and Purlmutter (Lou Welch) congratulated each other recently on the enlargement of the network that broadcasts their programs. After entertaining magazine readers for a quarter of a century, they have made their microphone debut.

Decorator



(New York Correspondence)

MARGARET Bourke-White, young American artist who has won international fame with her industrial photography, decorated the main rotunda of NBC's new headquarters in Radio City. The photo mural, 160 ft. long by 10 ft. high, is one of the world's largest.

Seen at Last



(Chicago Correspondence)

BEETLE, the sardonic, has at last been shown in the flesh. As he was secretly leaving a theatre where he had been heckling Phil Baker, the Armour Jester, the alert cameraman snapped him. Beetle, however, continues to haunt the frantic Jester each Friday over NBC.

A Surprise



(New York Correspondence)

FOR the first and only time in his fearsomely adventurous life, Baron Munchausen (Jack Pearl) was honestly surprised and genuinely astounded when a huge birthday cake was brought into the studio at the close of one of his broadcasts. Mrs. Jack Pearl was there, too.

THE NEWS IN PICTURES

Gives Prize



(New York Correspondence)

PAUL Whiteman has announced that each year he will present a gold medal and a year's scholarship to a leading music conservatory to the writer of the best musical composition in modern American form. Whiteman, assisted by musical notables, will select the winner.

New Studio



(New York Correspondence)

GLADYS Swarthout and Frank Chapman, famous stars of the opera and Mr. and Mrs. in private life, were among the many visitors to the National Broadcasting Company's plant in Radio City during the dedicatory broadcasts, just as the cameraman caught them.

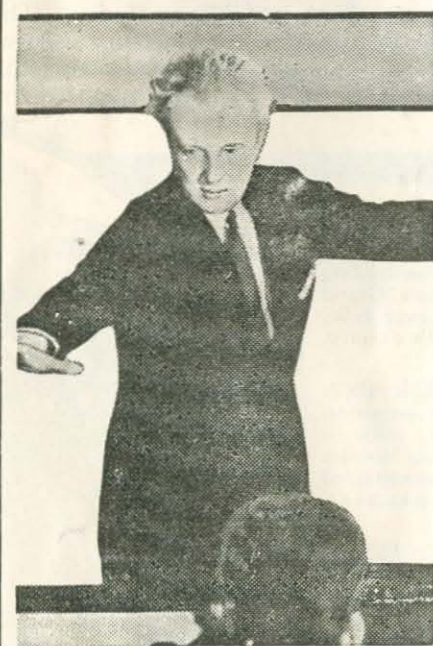
To Set Sail



(New York Correspondence)

PHILLIPS H. Lord, better known to listeners as Seth Parker, is going to realize his boyhood ambition and cruise around the world in his own four-masted schooner. During the first lap of the journey, weekly broadcasts will take place from the ship.

New Series



(New York Correspondence)

LEOPOLD Stokowski, distinguished conductor of the Philadelphia Orchestra, has introduced an innovation in his field in presenting his notable musical organization in a nightly series of programs over CBS. He is shown at the helm of his orchestra during a broadcast.

Comedians



(New York Correspondence)

THINGS look very black these days on the Old Gold program, since Moran and Mack, the Two Black Crows, have joined the program. Charlie Mack, left, and George Moran, right, are heard from the stage of Carnegie Hall with Fred Waring and his Pennsylvanians.

Hear Voice



(Los Angeles Correspondence)

SPEAKING, it is believed, for the first time over a national chain, Charlie Chaplin, who has constantly refused movie-goers the sound of his voice, was heard recently over CBS on behalf of a "Buy Now" campaign. Listeners were surprised and thrilled at his British accent.



Vera Van



Marian Hopkinson



Anne Seymour



Edna Odell



Bernardine Flynn



Alice Joy

VERA VAN, whose quickly won success keeps her increasingly busy over CBS, discovered her voice after an injury had halted her dancing career.

MARIAN HOPKINSON, young actress who frequently doubles for the First Lady of the Land over Columbia, is a New York society girl.

*Women
Large
indeed,
broad
activ*

the land; in fact, a major part

This is a woman's page—devoted to the women stars of radio. In the center are two sister teams, above: the Davidson twins, popular Columbia artists, and below, Arlene and Charlene, also of Columbia, and broadcasting from its Chicago studio. The only man on the page is Harry Richman and his appearance was due to a unique circumstance. Arlene and Charlene, new to the studios, were not sure of the proper technique for both broadcasting and picture taking, and Richman, a teammate on the broadcast, volunteered to hold the microphone. It can be noticed that Harry is plainly embarrassed—or is he?

ANNE SEYMOUR is very much before her public just now as the leading lady in Campana's "Grand Hotel" series over NBC each Sunday evening.

EDNA ODELL is NBC's new contralto sensation from Chicago. She is known as the Hoosier songbird and has attracted attention as a pianist.

BERNARDINE FLYNN plays dramatic leads in the NBC Chicago studios. She comes from the stage but has devoted herself to radio for sometime.

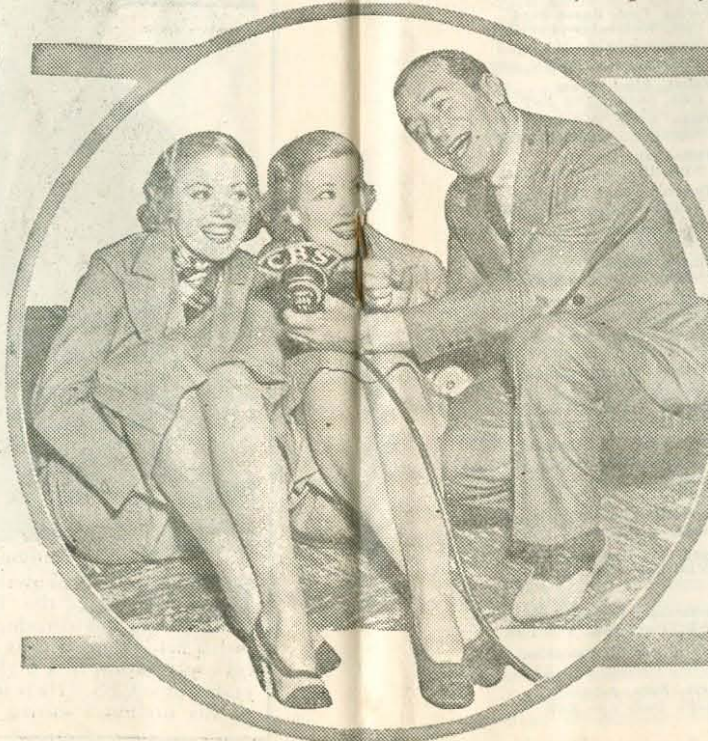
ALICE JOY, with the deep contralto voice, is frequently heard over both the major networks; she is appearing with Vincent Lopez over NBC.



ROSEMARY LANE, one of Columbia's leading artists, and her sister Priscilla both of whom are featured on the Old Gold broadcasts, are sisters of Lola Lane, motion picture actress.

ELAINE MELCHOIR, exotic radio actress, takes the part of Ardala Valtmar, the feminine menace of "Buck Rogers in the 25th Century," who is plotting to rule over the planet Venus.

*Play a
Part,
in the
casting
ities of*



ARLENE JACKSON, petite, blonde soprano has made the grade in the NBC New York studios after considerable experience in motion pictures.

IRENE BEASLEY is known as the tall girl from Dixie. She started out as a school teacher and landed in a broadcasting studio; over NBC.

RUTH ETTING, according to the press agents, sings sad-sweet syncopations and is a much sought after entertainer both by radio and musical shows.

ROSALINE GREENE is said to be Norma Talmadge's double. In fact she is often surrounded by admiring groups when she appears in public places.



Rosemary Lane



Elaine Melchoir



Arlene Jackson



Irene Beasley



Ruth Etting



Rosaline Greene

WHO'S



MURIEL WILSON

WHO;



WALTER TRUMBULL

WHEN;



LEAH RAY

WHERE



WAYNE KING

This Page Lists Your Favorite Radio Artists;

Obviously, it is impossible with the ever-changing parade of radio talent to list all the artists or even all the stars, but the majority of those best known to listeners will be found here. Likewise, not all the chain programs can be printed here, not even all the good ones; but, in classification, you will find those best known to American audiences and familiar in every home.

Allen, Fred, Comedian NBC-Red, Friday 9:00 EST Allen, Ida Bailey, Home Eco. CBS, Thur. 10:15 AM EST Ameche, Don, Actor NBC-Red, Friday 10 EST Ames, Mary Ellis, Home Econ. CBS, Friday 11:00 AM EST Amos 'n' Andy NBC-Blue, Daily 11:00 EST Atwell, Roy, Comedian NBC-Red, Friday 9:00 EST	Baker, Phil, Vaudeville NBC-Blue, Friday 9:30 EST Barthell, Betty, Vocalist CBS, Tuesday 6:30 EST Barton, Frances Lee, Cooking NBC-Red, Tues. 11:15 AM Battle, Rex, Concert Ensem. NBC-Red, Saturday 1:30 Beasley, Irene, Songs NBC-Red, Mon. 6:30 EST Belasco, Leon, Orchestra CBS, Mon. 12:00 Mid. EST Benny, Jack, Comedian NBC-Red, Sunday 10 EST Bernie, Ben, Orchestra NBC-Red, Tues. 9:00 EST Berwin, Bernice, Actress NBC-Pac., Wed. 8:30 PST Bestor, Don, Orchestra NBC-Blue, Friday 8:00 EST Black, Frank, Conductor NBC-Blue, Sun. 8:00 EST Boswell Sisters, Trio CBS, Mon., Fri. 11:15 EST Brooks, Jack, Orchestra CBS, Wed. 5:15 EST Bundeson, Dr. H., Health Tk. NBC-Blue, Thur. 8:30 EST Burns and Allen, Comedians CBS, Wednesday 9:30 EST	Davies, Edward, Baritone NBC-Blue, Wed. 10:30 EST Davis, Meyer, Orchestra NBC-Red, Tues. 1:30 EST Denny, Jack, Orchestra NBC-Red, Thur. 12:30 AM Dobbs, H. B., Ship of Joy NBC-Red, Mon. 9:30 EST Doley, Eddie, Football CBS, Thur. 6:30 EST Dragonette, Jessica, Soprano NBC-Red, Friday 8:00 EST Duchin, Eddie, Orch. CBS, Sun. 12 Midnite EST Ducey, Phil, Baritone CBS, Monday 8:00 EST Eton Boys, Quartet CBS, Thur. 9:00 AM EST Evans, Evan, Baritone CBS, Monday 10:45 EST Field, Catherine, Soprano NBC-Red, Mon. 3:15 EST Fioretti, Ted, Orchestra CBS, Sat. 12:30 Mid. EST Feibel, Fred, Organ CBS, Thur. 7:30 AM EST Foster, Everett, Baritone NBC-Pac., Mon. 8:30 PST Freeman, Jerry, Orch. CBS, Sunday, 2:00 EST Froman, Jane, Vocalist CBS, Monday 9:00 EST Gates, Connie, Songs CBS, Tuesday 12:15 EST Gibbons, F., Headline Hunter NBC-Blue, Friday 10:45 Gibson, Archer, Organist NBC-Blue, Thur. 10:30 EST Gibson, Josephine, Home Ec. NBC-Blue, Mon. 12:15 EST Glen, Irma, Organist NBC-Blue, Wed. 10:45 AM Gray, Glen, Orchestra CBS, Fri. 12 Midnite EST Guest, Edgar A., Poet NBC-Blue, Tuesday 9 EST Guizar, Tito, Tenor CBS, Saturday 6:45 EST Hall, George, Dance Band CBS, Monday 1:00 EST Hanshaw, Annette, Blues S. NBC-Red, Thursday 9 EST Harris, Phil, Orchestra NBC-Blue, Friday 9:00 EST Hays, Harvey, Actor NBC-Blue, Friday 2:45 EST Hays, Sam, Reporter NBC-Pac., Daily 10 PST	Hill, Edwin C., News Comm. CBS, Monday 8:15 EST Hilliard, Harriet, Vocalist NBC-Red, Sunday 7:30 EST Hitz, Elsie, Actress NBC-Blue, Wed. 8:30 EST Hoffa, Portland, Comedian NBC-Red, Friday 9 EST Horlick, Harry, Orchestra NBC-Red, Monday 9 EST Howe, Col. Lewis McHenry NBC-Red, Sun. 10:30 EST Husing, Ted, Sports Reporter CBS, Sunday 9:00 EST Jackson, Joseph Henry, Critic NBC-Pac. 9:15 PST Jessel, George, Comedian CBS, Friday 8:30 EST Johansen, Gunnar, Pianist NBC-Pac., Sunday 6 PST Jones, Isham, Dance Band CBS, Monday, 9:30 EST Joy, Alice, Contralto NBC-Blue, Sun. 7:00 EST Kaltenborn, H. V., Comment. CBS, Sunday 6:45 EST Kennedy, J. B., Commentator NBC-Red, Thur. 6:30 EST King, Wayne, Orchestra NBC-Blue, Thur. 9:30 EST Kirby, Ralph, Dream Singer NBC-Red, Daily 12 Mid. Klassen, Ben, Tenor NBC-Pac., Mon. 8:30 PST Knight, Harold, Orchestra CBS, Thur. 6:45 EST Knight, Raymond, Vaudeville NBC-Blue, Saturday 10:30 Kostelanetz, Andre, Orch. CBS, Thur. 10:30 EST Lang, Jeanie, Songs CBS, Thur. 7:30 EST Leaf, Ann, Organist CBS, Tuesday 2:00 EST Light, Enoch, Orchestra CBS, Wed. 1:00 AM EST Little, Little Jack, Vocalist CBS, Mon. 1:00 AM EST Lombardo, Guy, Dance Band CBS, Wednesday 9:30 EST Lopez, Vincent, Orchestra NBC-Blue, Sunday 7 EST Lord, Phillips (Seth Parker) NBC-Blue, Sunday 10:45 Lowe, Maxim, Orchestra NBC-Red, Friday 12:30 Mid Luther, Frank, Vocalist CBS, Monday 5:00 EST	Lyman, Abe, Orchestra CBS, Sunday 2:30 EST Lyon, Ruth, Soprano NBC-Blue, Wed. 10:30 EST Martini, Nino, Tenor CBS, Monday, 9:00 EST Marvin, Johnny, Songs NBC-Red, Daily 12:15 PM Maurel, Barbara, Contralto CBS, Friday 4:00 EST Maxwell, Ted, Actor NBC-Pac., Tues. 8:15 PST McConnell, Lula, Comedy CBS, Monday, 9:30 EST McCormack, John, Tenor NBC-Blue, Wed. 9:30 EST McNamee, Graham NBC-Red, Tues. 9:30 EST Meredith, June, Actress NBC-Red, Friday 10 EST Meroff, Benny, Orchestra NBC-Red, Thur. 11:15 EST Morgan, Helen, Singer CBS, Sunday 2:00 EST Munn, Frank, Tenor NBC-Red, Sun. 9:30 EST Myrt and Marge CBS, Daily 7:45 PST Nelson, Ozzie, Orchestra CBS, Wednesday 11:30 EST Niessen, Gertrude, Torch Sing. CBS, Sunday 8:30 EST Niesley, Myron, Tenor NBC-Pac., Mon. 8:30 PST Nina, Gypsy, Vocalist CBS, Wed. 12:15 (Noon) O'Keefe, Walter, Vaudeville NBC-Blue, Friday 8:00 EST Olson, George, Orchestra NBC-Red, Wed. 8:00 EST Osborne, Will, Dance Band CBS, Mon. 10:45 AM EST Page, Billy, Actor NBC-Pac., Tues. 8:15 PST Paige, Raymond, Orchestra CBS, Tuesday 9:30 EST Parker, Frank, Songs CBS, Wednesday 8:00 EST Pasternack, Josef, Orchestra NBC-Blue, Mon. 9:30 EST Pearce, Al, Entertainer NBC-Pac., Daily 2:00 PST Penner, Joe, Comedian NBC-Blue, Sun. 7:30 EST Piggott, Eileen, Actress NBC-Pac., Tues. 8:15 PST Raffetto, Michael, Actor NBC-Pac., Wed. 8:30 PST	Rapee, Erno, Conductor CBS, Monday 9:00 EST Rea, Virginia, Soprano NBC-Red, Sunday 9:30 EST Ray, Leah, Blues Singer NBC-Blue, Friday 8:00 EST Regan, Phil, Tenor CBS, Sunday 6:00 EST Reisman, Leo, Orchestra NBC-Red, Sat. 9:30 EST Renard, Jacques, Orchestra CBS, Monday 9:15 EST Rice, Gladys, Soprano CBS, Thur. 11:00 EST Rien, Irene, Chats NBC-Blue, Wed. 7:45 EST Rolle, B. A., Orchestra NBC-Red, Saturday 10:00 Ross, David, Readings CBS, Tuesday, 9:15 EST Ross, Lanny, Tenor NBC-Red, Thur. 9:00 EST Rubinoff, Violinist NBC-Red, Sunday 8:00 EST Sagerquist, Eric, Orchestra NBC-Red, Friday 10 EST Sanderson, Julia, Soloist NBC-Red, Tues. 8:00 EST Scherban, George, Orchestra CBS, Tuesday, 12:30 EST Scotti, Wm., Orchestra NBC-Blue, Sun. 11:30 EST Shaw, Elliot, Basso NBC-Red, Friday 8:00 EST Sherr, Norm, Pianist CBS, Tuesday, 6:15 EST Shope, Henry, Tenor NBC-Red, Friday 8:00 EST Shutta, Ethel, Comedian NBC-Blue, Friday 8:00 EST Sorey, Vincent, Orchestra CBS, Wed. 10:30 AM EST Smythe, J. Anthony, Actor NBC-Pac., Wed. 8:30 PST Souther, Cliff, Actor NBC-Red, Friday 10 EST Spalding, Albert, Violin CBS, Wednesday 8:30 EST Stanton, Harry, Basso NBC-Pac., Mon. 8:30 PST Steele, Mary, Soprano NBC-Blue, Daily 2:00 EST Stokowski, Leopold, Cond. CBS, Daily, 8:00 EST Sylvia, Madame, Beauty NBC-Red, Tues. 10:30 EST Tamara, Russian Blues Singer NBC-Red, Sunday, 9 EST Toplinger, Bob, Interviewer CBS, Saturday 6:00 EST Taylor, Deems, Commentator NBC-Red, Thur. 10:00 EST	Taylor, Eva, Crooner NBC-Blue, Wed. 12:00 EST Thibault, Conrad, Baritone NBC-Red, Thur. 9:00 EST Thomas, Lowell, News Comm. NBC-Blue, Daily 6:45 EST Tirado, Ortiz, Tenor NBC-Blue, Tues. 10:00 EST Travers, Vincent, Orchestra CBS, Wednesday 7:15 EST Trumbull, W., News Reporter NBC-Red, Sun. 10:30 EST Vallee, Rudy, Orchestra NBC-Red, Thur. 8:00 EST Van, Vera, Contralto CBS, Wednesday 6:30 EST Voorhees, Don, Band NBC-Red, Thur. 9:00 EST Walter, Bruno, Conductor CBS, Sunday 3:00 EST Waring, Fred, Dance Band CBS, Wednesday 10:00 EST Warnow, Mark, Orchestra CBS, Monday 8:30 AM EST Waters, Ethel, Blues CBS, Sunday 7:00 EST Weeks, Anson, Orchestra NBC-Pac., Mon. 10:15 PST White, Lew, Organist NBC-Blue, Daily 8:30 AM Whiteman, Paul, Orchestra NBC-Red, Thur. 10:00 EST Wile, Fred, Wm., Polit. Anal. CBS, Saturday 7:00 EST Willson, Meredith, Orchestra NBC-Pac., Sat. 9 MN PST Wilson, Kathleen, Actress NBC-Pac., Wed. 8:20 PST Wilson, Muriel, Soprano NBC-Red, Thur. 9:00 EST Winchell, Walter, Columnist NBC-Blue, Sun. 9:30 EST Winegar, Frank, Orchestra CBS, Saturday 10:00 EST Wons, Tony, Philosopher CBS, Daily 11:30 AM EST Wood, Mary, Soprano NBC-Pac., Sat. 9 MN PST Woolcott, Alex., Town Crier CBS, Monday 9:15 EST Wynn, Ed, Comedian NBC-Red, Tues. 9:30 EST Yarborough, Barton, Actor NBC-Pac., Wed. 8:30 PST Yess, Elmer E., Comedian CBS, Tuesday 8:00 EST Yorke, Ruth, Actress CBS, Daily 1:00 EST
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VOCALISTS;



EVERETT MARSHALL

DANCE BANDS;



RUDY VALLEE

VAUDEVILLE;



EDDIE CANTOR

THE DRAMA



OLD RANGER

And This Page Your Favorite Programs

POPULAR MUSIC

American Album of Familiar Music—NBC-Red, Sundays 9:30 EST
Ann Leaf at the Organ—CBS, Tues., Wed., Thur. 2:00 EST
Manhattan Merry-Go-Round—NBC-Red, Sundays 9:00 EST
Terraplane Program (B. A. Rolfe)—NBC-Red, Saturdays 10:00 EST
Vera Van—CBS, Mondays and Wednesdays 6:30 EST
"The King's Henchmen"—CBS, Saturdays 7:30 EST
Cities Service Concert—NBC-Red, Friday 8:00 EST
The Dream Singer (Ralph Kirbery)—NBC-Red, Daily 12:00 MN
The Singing Lady—NBC-Blue, Daily 5:30 EST
Broadway Melodies (Helen Morgan)—CBS, Sundays 2:00 EST
Boswell Sisters—CBS, Mondays, Fridays 11:15 EST
Connie Gates (Songs)—CBS, Tues. and Thurs. 12:15 EST
Bing Crosby—(Lennie Hayton's Orch.)—CBS, Mondays 8:30 EST
Irene Beasley—NBC-Red, Mondays 6:30 EST
Seven Star Revue—(Martini, Rapee, Froman)—CBS, Mon. 9:00 EST

MUSIC—CLASSICAL, RELIGIOUS

Salt Lake Tabernacle Choir and Songs—CBS, Sundays 11:30 AM EST
U. S. Army Band—CBS, Fri. 4:35; NBC-Red, Wed. 11:30 (AM) EST
U. S. Navy Band—CBS, Tues. 4:00 EST; NBC-Red, Mon. 11:15 EST
U. S. Marine Band—CBS, Monday 3:30 EST
Nino Martini—CBS, Tuesdays 10:00 EST
Standard Symphony Hour—NBC-Pac., Thursday 8:15 PST
Sous Les Ponts de Paris—NBC-Blue, Saturday 8:30 EST
Radio City Concert—NBC-Blue, Sunday 12:30 EST
Leopold Stokowski's Orchestra—CBS, Daily 9:00 EST
Paul Carson, Organist—NBC-Pac., Sunday 10:15 PST
Gunnar Johansen—NBC-Pac., Sundays 6:00 PST
John McCormack—NBC-Blue, Wednesdays 9:30 EST
Philharmonic-Symphony Orch. (Bruno Walter)—CBS, Sun. 3:00 EST

RELIGION

Catholic Hour—NBC-Red, Sundays 6:00 EST
Church of the Air—CBS, Sundays 10:00 (AM) and 1:00 EST
The Radio Pulpit—NBC-Red, Sundays 10:00 (AM) EST
National Vespers (Dr. Fosdick)—NBC-Blue, Sundays 5:00

BEAUTY-HEALTH-HOME

Bundeson (Horlick's Adven. Health)—NBC-Blue Tues.-Thur. 8:30
National Farm and Home Hour—NBC-Blue, Daily 12:30 EST
Lady Esther Serenade—NBC-Red, Sun. 3, Tues. 8:30, Thur. Blue 9:30
Visiting With Ida Bailey Allen—CBS, Thursdays 10:15 EST
Frances Lee Barton—NBC-Red, Tuesdays 11:15 EST
Madame Sylvia of Hollywood—NBC-Red, Tuesdays 10:30 EST
Woman's Mag. of the Air—NBC-Pac., Daily 10:30 PST

DANCE BANDS

Rudy Vallee's Connecticut Yankees—NBC-Red, Thursday 8:00 EST
Let's Listen to Harris—NBC-Blue, Fridays 9:00 EST
Fred Waring's Pennsylvanians (Old Gold)—CBS, Wednesdays 10 EST
Harry Horlick's A & P Gypsies—NBC-Red, Mondays 9:00 EST
Lombardo's Royal Canadians—CBS, Sun 11:00, Wed. 9:30
Vincent Lopez's Orchestra—NBC-Blue, Sundays 7:00 EST
Anson Weeks Orchestra—NBC-Pac., Daily 10:15 PST
Paul Whiteman—NBC-Red, Thursdays 10:00 EST

LITERATURE-EDUCATIONAL-PHILOSOPHY

Reader's Guide (Joseph Henry Jackson)—NBC-Pac., 9:15 PST
Tony Wons—CBS, Daily 11:30 (AM) EST
Between the Book Ends—CBS, Daily 7:45 EST

VAUDEVILLE

Texaco Fire Chief, Ed Wynn—NBC-Red, Tuesdays 9:30 EST
Armour Program (Phil Baker)—NBC-Blue, Friday 9:30 EST
White Owl (Lombardo-Burns & Allen)—CBS, Wednesdays 9:30 EST
Amos 'n' Andy—NBC-Blue, Daily 7:00 EST
Amos 'n' Andy—NBC-Pac., Daily 8:00 EST
Clara, Lu 'n' Em—NBC-Blue, Daily 10:15 AM EST
Best Foods (Fred Allen)—NBC-Red, Fridays 9:00 EST
Chase & Sanborn (Rubinoff & Cantor)—NBC-Red, Sun. 8:00 EST
Maxwell House Show Boat—NBC-Red, Thursdays 9:00 EST
Ben Bernie's Blue Ribbon Orchestra—NBC-Red, Tuesdays 9:00 EST
Kraft Cheese (Whiteman & Taylor)—NBC-Red, Thurs. 10:00 EST
Al Pearce and His Gang—NBC-Pac., Daily 2:00 PST
Gilmore Circus—NBC-Pac., Fridays 8:15 PST
Myrt and Marge—CBS-Pac., Daily 7:45 PST
Bakers Broadcast—NBC-Blue, Sundays 7:30 EST
Chevrolet Program—NBC-Red, Sundays 10:00 EST
George Jessel—CBS, Fridays 8:30 EST

NEWS REPORTERS

Richfield News Flashes (Sam Hays)—NBC-Pac., 10:00 PST
Louis McHenry Howe and W. Trumbull—NBC-Red., Sun., 10:30 EST
Back of the News in Washington—NBC-Red, Wednesdays 6:30 EST
Today's News (Lowell Thomas)—NBC-Blue, Daily 6:45 EST
Boaks Carter—CBS, Daily 7:45 EST
Walter Winchell—NBC-Blue, Sundays, 9:30 and 11:15 EST
News Columnist (Frederick Wm. Wile)—CBS, Saturday 7:00 EST
Human Side of News (Edwin C. Hill)—CBS, Mon., Wed., Fri. 8:15
Headline Hunter (Floyd Gibbons)—NBC-Blue, Fridays 10:45 EST
H. V. Kaltenborn (News)—CBS, Sundays 6:45, Fridays 6:00 EST
The Town Crier (Alex Woolcott)—CBS, Mon. and Wed. 9:15 EST

DRAMA-DETECTIVE-MYSTERY

One Man's Family (Wesson Oil)—NBC-Pac., Wed. 8:30 PST
One Man's Family (Wesson Oil)—NBC-Red, Sat. 11:00 EST
First Nighter (Campana Corporation)—NBC-Red, Friday 10:00 EST
Death Valley Days (Pacific Coast Borax) NBC-Blue, Thur. 9:00 EST
Death Valley Days—(Pac. Coast Borax)—NBC-Pac., Sun. 8:30 PST
The Goldbergs—NBC-Red, Daily 7:45 EST
Sunday at Seth Parkers—NBC-Red, Sundays 10:45 EST
Lives at Stake—NBC-Red, Tuesdays 10:00 EST
Memory Lane—NBC-Pac., Tuesdays 8:15 PST
Drama Hour—NBC-Pac., Mondays 9:15 PST
Story Teller—NBC-Pac., Tuesdays 9:00 EST
Dramatic Guild—CBS, Thursdays 9:15 EST
Babes in Hollywood—NBC-Blue, Daily 5:15 EST
Grand Hotel—NBC-Blue, Sundays 5:30 EST
Do You Believe in Ghosts—NBC-Pac., Thurs. 9:15, Sun. 9:00 PST
Marie, the Little French Princess—CBS, Daily 1:00 EST
Roses and Drums—CBS, Sundays 5:00 EST
Men Love Darkness—CBS, Sundays 8:30 EST
Dangerous Paradise—NBC-Blue, Fridays 8:30 EST

149
CHANNEL

CANADA

Bristol, WOPJ	150	Alberta (7)		Ontario (21)	
Chattanooga, WDDO	138	Calgary, CJCJ	69	Chatham, CFCC	120
Jackson, WTJS	131	CFAC	93	Cobalt, CKMC	121
Knoxville, WNOX	56	CFCN	103	Ft. William, CKPR	78
WROL	131	Edmonton, CHMA	58	Hamilton, CHML	101
Memphis, WREC	60	CKUA	58	CKOC	112
WMC	78	CJCA	73	Kingston, CFRC	150
WHBQ	137	Lethbridge, CJOC	84	London, CFPL	73
WNBR	143			North Bay, CFCH	93
Nashville, WSM	65			Ottawa, CRCC	88
WLAC	147			CKCO	101
Springfield, WSIX	121			Prescott, CFCL	93
Utah (3)				St. Catharines, CKTB	120
Ogden, KLO	140			Sudbury, CJCS	78
Salt Lake City, KSL	113			Toronto, CKCL	58
KDYL	129			CFRB	69
Vermont (5)				CRCT	96
Burlington, WCAX	120			CKNC	103
Rutland, WSYB	150			CFCA	112
Springfield, WNBX	126			Waterloo, CKCR	150
St. Albans, WQDM	137			Windsor, CKLW	84
Waterbury, WDEV	55			Quebec (9)	
Virginia (12)				Chicoutimi, CRCS	150
Alexandria, WJSV	146			Hull, CKCH	121
Charlottesville, WEHC	135			Montreal, CFCF	60
Danville, WBTM	137			CKAC	73
Lynchburg, WLVA	137			CRCM	91
Newport News, WHG	131			CHLP	112
Norfolk, WTAR	78			New Carlisle, CHNC	121
Petersburg, WPHR	120			Quebec, CHRC	93
Richmond, WRVA	111			CKCV	131
WBBL	121			Sask. (6)	
WMBG	121			Moose Jaw, CJRM	54
Roanoke, WDBJ	93			CHAB	120
WRBX	141			Regina, CHWC	101
Washington (22)				CKCK	107
Aberdeen, KXRO	131			Saskatoon, CFQC	123
Bellingham, KVO5	120			Yorkton, CJGX	63
Everett, KFBL	137			Mexico	
Olympia, KOY	121			Baja Calif. (3)	
Pullman, KWSC	122			Mexicali, XEAN	76
Seattle, KPCB	65			Elizabethton, XEFD	76
KXA	76			XEAE	100
KOMO	92			Chihuahua (3)	
KJR	97			Chihuahua, XEFI	100
KRSC	112			C. Juarez, XEJ	101
KTW	122			XEFV	137
KOL	127			Coahuila (4)	
KVL	137			Piedras Negras, XEPN	58
Spokane, KHQ	59			Saltillo, XEL	100
KFIO	112			Torreon, XETB	138
KFPY	134			Villa Acuna, XER	66
KGA	147			Distrito Fed. (15)	
Tacoma, KVI	57			Mexico City, XETR	61
KMO	133			XEN	71
Walla Walla, KUJ	137			XEYZ	76
Wenatchee, KPQ	150			XEP	78
Yakima, KIT	131			XETW	83
W. Virginia (5)				XEW	91
Bluefield, WHIS	141			XEFO	94
Charleston, WOBV	58			XETE	95
Fairmont, WMMN	89			XEK	99
Huntington, WSAZ	119			XEB	103
Wheeling, WVVA	116			XEFG	108
Wisconsin (16)				XEAI	109
Eau Claire, WTAQ	133			XEQ	133
Fond du Lac, KFIZ	142			XEFZ	137
Green Bay, WBZY	120			Tacuba, XEFA	125
Janesville, WCLO	120			Hidalgo (1)	
La Crosse, WKBH	138			Pachuca, XETU	89
Madison, WHA	94			Jalisco (2)	
WIBA	128			Guadalajara, XEA	100
Manitowoc, WOMT	121			XED	115
Milwaukee, WTMJ	62			Cuba	
WISN	112			Havana, CMW	59
Poyntelle, WIBU	121			CMCU	63
Racine, WRJN	137			CMQ	63
Sheboygan, WHBL	141			CMAF	68
Stevens Pt., WLBL	90			CMK	73
Superior, WBCB	129			CMBS	78
Wyoming (1)				CMCQ	84
Casper, KDFN	144			CMC	84
Costa Rica (15)				CMCF	89
Cartago, TIGA	101			CMX	93
TIFS	144			CMBW	93
Heredia, TI4NRH	95			CMDE	93
San Jose, TISO	60			CMED	97
TIXA	61			CMCW	97
TIGP	67			CMCBZ	101
TIFB	71			CMCB	107
TIEA	83			CMBG	107
TIVL	86			CMBJ	114
TIC	88			CMCD	114
TICR	91			CMJC	119
TITV	100			CMCA	123
TIRC	118			CMBY	123
TITR	133			CMBC	127
TIEP	145			CMCP	127
Newfoundland (8)				CMCY	132
St. John's, VOGT	89			CMCR	138
VOAS	75			CMCM	141
VOGY	88			CMCH	141
VONA	95			CMBK	145
VOX	103			CMBL	145
VONF	111			Dominican Rep (2)	
VOKW	130			Santo Domingo, HIX	63
Salvador (1)				HJK	118
Salvador, RUS	66			Honduras (2)	
Guatemala (1)				San Pedro Sulo, JRL	131
Guatemala, TGW	132			Tegucigalpa, HRB	131
Haiti (1)					
Port au Prince, HHK	92				

Call	Location	Owner	Watts	Channel
CFAC	Calgary, Alta.	The Calgary Herald	(500)	93
CFBO	St. John, N. B.	C. A. Munro, Ltd.	(100)	121
CFCA	Toronto, Ont.	Star Pub. & Ptg. Co.	(100)	112
CFCH	Montreal, Que.	Canadian Marconi Co.	(500)	60
CFCH	North Bay, Ont.	Northern Supplies, Ltd.	(100)	93
CFCH	Calgary, Alta.	W. W. Grant and H. G. Love	(10,000)	103
CFCH	Chatham, Ont.	John Beardsall	(50)	60
CFCT	Victoria, B. C.	Victoria Broadcasting Assn.	(50)	145
CFCT	Charlottetown, P.E.I.	Island Radio Broadcasting Co.	(500)	63
CFJC	Kamloops, B. C.	Review Publishing Co., Ltd.	(100)	131
CFJC	Prescott, Ont.	Radio Association of Prescott	(100)	93
CFNB	Fredericton, N. B.	James S. Neill & Sons, Ltd.	(500)	103
CFPL	London, Ont.	London Free Press & Ptg. Co.	(100)	73
CFQC	Saskatoon, Sask.	The Electric Shop, Ltd.	(500)	123
CFRB	Toronto, Ont.	Rogers Majestic Corp., Ltd.	(10,000)	69
CFRC	Kingston, Ont.	Queen's University	(100)	150
CHAB	Moose Jaw, Sask.	Moose Jaw Radio Association	(25)	120
CHCK	Charlottetown, P.E.I.	W. E. Burke & J. A. Gesner	(100)	131
CHGS	Summerside, P.E.I.	R. T. Holman, Ltd.	(100)	112
CHLP	Montreal, Que.	La Patrie Pub. Co., Ltd.	(100)	112
CHMA	Edmonton, Alta.	Christian & Missionary Alliance	(250)	58
CHML	Hamilton, Ont.	Maple Leaf Radio Co., Ltd.	(50)	101
CHNC	New Carlisle, Que.	Dr. Charles Houde	(100)	121
CHNS	Halifax, N. S.	Maritime Broadcast Co., Ltd.	(500)	105
CHRC	Quebec, Que.	CHRC, Limited	(100)	93
CHWC	Regina, Sask.	R. H. Williams & Sons, Ltd.	(500)	101
CHWK	Chilliwack, B. C.	Chilliwack Broadcasting Co., Ltd.	(100)	78
CJCA	Edmonton, Alta.	The Edmonton Journal, Ltd.	(1000)	73
CJCB	Sydney, N. S.	N. Nathanson	(50)	88
CJCC	Calgary, Alta.	The Alberta Pub. Co., Ltd.	(500)	69
CJCS	Surrey, Ont.	Geo. McLeod Cootes	(500)	78
CJGX	Yorkton, Sask.	The Winnipeg Grain Exchange	(500)	63
CJOC	Lethbridge, Alta.	Harold R. Carson	(100)	84
CJOR	Vancouver, B. C.	G. C. Chandler	(500)	60
CJRM	Moose Jaw, Sask.	Jas. Richardson & Sons, Ltd.	(500)	54
CJRW	Winnipeg, Man.	Jas. Richardson & Sons, Ltd.	(500)	54
CKAC	Montreal, Que.	La Presse Pub. Co., Ltd.	(5000)	73
CKCD	Vancouver, B. C.	Vancouver Daily Province	(100)	101
CKCH	Hull, Quebec	Dr. J. L. Chabot	(100)	121
CKCK	Regina, Sask.	Leader-Post, Limited	(500)	101
CKCL	Toronto, Ont.	The Dominion Battery Co.	(500)	58
CKCO	Ottawa, Ont.	Dr. G. M. Geldert	(100)	101
CKCR	Westerloo, Ont.	W. C. Mitchell and G. Liddle	(100)	150
CKCV	Quebec, Que.	Vandry, Inc.	(50)	131
CKFC	Vancouver, B. C.	United Church of Canada	(50)	141
CKIC	Wolfville, N. S.	Acadia University	(50)	101
CKLW	Windsor, Ont.	Western Ontario Bdcst. Co. Ltd	(5000)	84
CKMC	Cobalt, Ont.	R. L. MacAdam	(100)	121
CKMO	Vancouver, B. C.	Sprott-Shaw Radio Co.	(100)	141
CKNC	Toronto, Ont.	Canadian Natl. Carbon Co., Ltd.	(100)	103
CKOC	Hamilton, Ont.	Wentworth Broadcast Co., Ltd.	(500)	112
CKOV	Kelowna, B. C.	J. W. B. Browne	(100)	121
CKPC	Preston, Ont.	Cyrus Dolph	(100)	93

Alpha Call

Complete
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North
America

Call	Location	Owner	Watts	Channel
CKPR	Fort William, Ont.	Douglas Motor Car Co., Ltd.	(100)	78
CKTB	St. Catharines, Ont.		(100)	120
CKUA	Edmonton, Alta.	University of Alberta	(500)	58
CKWX	Vancouver, B. C.	Western Broadcasting Company	(100)	101
CKX	Brandon, Man.	Manitoba Telephone System	(500)	145
CKY	Winnipeg, Man.	Manitoba Telephone System	(5000)	91
CMAB	Pinar del Rio	Jose Silveira	(20)	125
CMAF	Havana	Int. Broadcasting Co.	(1000)	68
CMBC	Havana	Domingo Fernandez Cruz	(150)	127
CMBD	Havana	Luis Perez Garcia	(150)	97
CMBG	Havana	John L. Stowers	(225)	107
CMBJ	Havana	Emilio Perera	(150)	114
CMBK	Havana	Alberto Alvarez	(15)	145
CMBL	Havana	Julio C. Hidalgo	(20)	145
CMBN	Regla	G. de Sequeira	(150)	119
CMBR	Arroyo Apolo, Cuba	Tomas Basal	(40)	148
CMBS	Havana	Enrique Artalejo	(150)	78
CMBW	Havana	Alvarez-Moris	(150)	93
CMBY	Havana	Callejas-Estefani	(350)	123
CMCZ	Havana	Manuel y Guillermo Salas	(150)	101
CMC	Havana	Cuban Telephone Co.	(500)	84
CMCA	Havana	Manuel Cruz	(150)	123
CMCB	Havana	Antonio Capablanca	(150)	107
CMCD	Havana	Angel Bertemay	(250)	114
CMCF	Havana	Raoul Karman	(250)	89
CMCH	Havana	Wilfredo Fontanals	(20)	141
CMCJ	Havana	Rafael Rodriguez	(400)	119
CMCM	Havana	Aurelio Balino	(15)	141
CMCN	Marianao	Antonio Ginard	(250)	138
CMCP	Havana	Jose A. Yaniz	(150)	127
CMCQ	Havana	Andrez Martinez	(1000)	78
CMCR	Havana	Aurelio Hernandez	(150)	138
CMCU	Havana	Jorge Garcia Serra	(150)	63
CMCW	Havana	Jose Lorenzo	(150)	97
CMCY	Havana	M. D. Autran	(500)	132
CMDE	Havana	Radio Aerial, Ad.	(150)	93
CMGA	Colon	Leopoldo V. Figueroa	(100)	83
CMGB	Matanzas	Jose Anorga	(30)	121
CMGC	Matanzas	Oscar S. Mechese	(30)	82
CMGE	Cardenas	Genaro Sabater	(30)	138
CMGF	Matanzas	Bernabe R. de la Torre	(100)	99
CMGH	Matanzas	Octavio J. Alvarez	(15)	104
CMHD	Caibarien	Manuel Alvarez	(250)	95
CMHI	Santa Clara	Laviz y Paz	(30)	103
CMHJ	Cienfuegos	Victorino Lopez	(40)	113
CMHK	Cruces	Virgilio Villanueva	(15)	123
CMHL	Cienfuegos	Oscar Zayas	(20)	129
CMJC	Camaguey	Felix Sanchez	(150)	138
CMJE	Camaguey	Manuel Fernandez	(50)	118
CMJF	Camaguey	John L. Stowers	(200)	93
CMJG	Camaguey	Jose Antonio Lefran	(50)	105
CMJH	Ciego de Avila	Luis Marauri	(30)	115
CMJI	Ciego de Avila	Gilberto Gesso	(45)	134

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Call	Location	Owner	Watts	Channel
KGB	San Diego, Cal.	Don Lee Broadcasting System	(1000)	133
KGBX	Springfield, Mo.	KGBX, Inc.	(100)	131
KGBZ	York, Neb.	Dr. Geo. R. Miller	(500)	93
KGBU	Ketchikan, Alaska	Alaska Radio & Service Co., Inc.	(500)	90
KGCA	Decorah, Iowa	Chas. W. Greenley	(100)	127
KGCR	Watertown, S. D.	Greater Kampeska Radio Corp.	(100)	121
KGCU	Mandan, N. D.	Mandan Radio Assn.	(250)	124
KGCX	Wolf Point, Mont.	E. E. Krebsbach	(100)	131
KGDA	Mitchell, S. D.	Mitchell Broadcasting Corp.	(100)	137
KGDE	Fergus Falls, Minn.	Charles L. Jaren	(100)	120
KGDM	Stockton, Cal.	E. F. Pfeffer	(250)	110
KGDY	Huron, S. D.	Voice of So. Dakota	(250)	134
KGEK	Yuma, Colo.	Elmer G. Beehler	(100)	120
KGER	Long Beach, Cal.	Cons. Broadcasting Corp., Ltd.	(1000)	136
KGLZ	Kalispell, Mont.	Donald C. Treloar	(100)	131
KGFF	Shawnee, Okla.	KGFF Broadcasting Co.	(100)	142
KGFG	Oklahoma City	Oklahoma Broadcasting Co., Inc.	(100)	137
KGFJ	Los Angeles, Cal.	Ben S. McGlashan, Inc.	(100)	150
KGFL	Roswell, N. M.	KGFL, Inc.	(100)	137
KGFW	Kearney, Neb.	Central Nebraska Brdstg. Co.	(100)	131
KGFY	Pierre, S. D.	Dana McNeil	(200)	63
KGGC	San Francisco, Cal.	Golden Gate Broadcasting Co.	(100)	142
KGGF	Coffeyville, Kansas	Powell & Platz	(500)	101
KGGM	Albuquerque, N. M.	New Mexico Broadcasting Co.	(250)	123
KGHF	Pueblo, Colo.	George J. Ikleman	(250)	132
KGHI	Little Rock, Ark.	Lloyd Judd Company	(100)	120
KGHL	Billings, Mont.	Northwestern Auto Sup. Co., Inc.	(1000)	95
KGIR	Butte, Mont.	KGIR, Inc.	(500)	136
KGIW	Alamosa, Colo.	Leonard E. Wilson	(100)	142
KGIX	Las Vegas, Nev.	J. M. Heaton	(100)	142
KGIZ	Springfield, Mo.	KGBX, Inc.	(500)	56
KGKB	Tyler, Tex.	East Texas Broadcasting Co.	(100)	150
KGKL	San Angelo, Tex.	KGKL, Inc.	(100)	137
KGKO	Wichita Falls, Tex.	Wichita Falls Broadcasting Co.	(250)	57
KGKY	Scottsbluff, Neb.	Hillard Co., Inc.	(100)	150
KGMB	Honolulu, T. H.	Honolulu Broads. Co., Ltd.	(250)	132
KGNF	North Platte, Neb.	Great Plains Broadcasting Co.	(500)	143
KGNO	Dodge City, Kan.	Dodge City Broads. Co., Inc.	(250)	134
KGO	San Francisco	National Broadcasting Co., Inc.	(7500)	79
KGRS	Amarillo, Tex.	Gish Radio Service	(1000)	141
KGVO	Missoula, Mont.	Mosby's, Incorporated	(100)	120
KGU	Honolulu, T. H.	Marion A. Mulreny Pub. Co.	(2500)	75
KGAR	Tucson, Ariz.	Tucson Motor Service Co.	(100)	137

Call	Location	Owner	Watts	Channel
KOMA	Oklahoma City	National Radio Mfg. Co.	(5,000)	148
KOMO	Seattle, Wash.	Fisher's Blend Station, Inc.	(1000)	92
KONO	San Antonio, Tex.	Mission Broadcasting Co.	(100)	137
KOOS	Marshallfield, Ore.	H. H. Hanseth, Inc.	(100)	137
KORE	Eugene, Ore.	Eugene Broadcast Station	(100)	142
KOY	Phoenix, Ariz.	Nielsen Radio Company	(500)	139
KPCB	Queen City Broadcast Co.	Seattle, Wash.	(100)	65
KPJM	Prescott, Ariz.	Scott and Sturn	(100)	150
KPO	San Francisco	National Broadcasting Co., Inc.	(50,000)	68
KPOF	Denver, Colo.	Pillar of Fire, Inc.	(500)	88
KPPC	Pasadena, Cal.	Pasadena Presbyterian Church	(50)	121
KPQ	Wenatchee, Wash.	Westcoast Broadcasting Co.	(100)	150
KPRC	Houston, Tex.	Houston Printing Co.	(1000)	92
KQV	Pittsburgh, Pa.	KQV Broadcasting Co.	(500)	138
KQW	San Jose, Cal.	Pacific Agri. Foundation, Ltd.	(500)	101
KRE	Berkeley, Cal.	First Cong. Church of Berkeley	(100)	137
KREG	Santa Ana, Cal.	The Voice of the Orange Empire	(100)	150
KRGV	Harlingen, Tex.	KRGV, Inc.	(500)	126
KRKD	Los Angeles, Cal.	Fireside Broadcasting Co.	(500)	112
KRLD	Dallas, Tex.	KRLD Radio Corp.	(10,000)	104
KRMD	Shreveport, La.	Radio Station KRMD, Inc.	(100)	131
KROW	Oakland, Cal.	Educational Broadcasting Corp.	(500)	93
KRSC	Seattle, Wash.	Radio Sales Corp.	(100)	112
KSAC	Manhattan, Kan.	Kansas State Agri. College	(500)	53
KSCJ	Sioux City, Iowa	Perkins Bros. Co.	(1000)	133
KSD	St. Louis, Mo.	Pulitzer Publishing Co.	(500)	55
KSEI	Pocatello, Idaho	Radio Service Corporation	(250)	90
KSL	Salt Lake, Utah	Serv. Corp. of Utah	(50,000)	113
KSO	Des Moines, Iowa	Iowa Broadcasting Co.	(100)	137
KSOO	Sioux Falls, S. D.	Sioux Falls Broadcast Assn., Inc.	(2500)	111
KSTP	St. Paul, Minn.	National Battery Broads. Co.	(10,000)	146
KSUN	Lowell, Ariz.	Copper Electric Company, Inc.	(100)	120
KTAB	Oakland, Cal.	Associated Broadcasters, Inc.	(1000)	56
KTAR	Phoenix, Ariz.	KTAR Broadcasting Co.	(500)	62
KTAT	Fort Worth, Texas	KTAT Broadcast Co., Inc.	(1000)	124
KTBS	Shreveport, La.	Tri State Broadcasting System	(1000)	145
KTFI	Twin Falls, Idaho	Radio Broadcasting Corp.	(500)	58
KTLB	Monroe, La.	Liner's Broadcasting Station, Inc.	(100)	120
KMMJ	Clay Center, Neb.	The M. M. Johnson Co.	(1000)	74
KMO	Tacoma, Wash.	KMO, Inc.	(250)	133
KMOX	St. Louis, Mo.	Voice of St. Louis, Inc.	(50,000)	109
KMPK	Beverly Hills, Cal.	Beverly Hills Broadcasting Corp.	(500)	71
KMTR	Los Angeles, Cal.	KMTR Radio Corp.	(500)	57
KNOW	Austin, Tex.	KUT Broadcasting Company	(100)	150
KNX	Los Angeles, Cal.	Western Broadcast Co.	(50,000)	105
KOA	Denver, Colo.	National Broadcasting Co., Inc.	(50,000)	83
KOAC	Corvallis, Ore.	Oregon State Agri. College	(1000)	55
KOB	Albuquerque	N. M. College of Agri. & M. Arts	(10,000)	118
KOCW	Tulsa, Okla.	J. T. Griffin	(250)	140
KOH	Reno, Nev.	The Bee, Inc.	(500)	138
KOIL	Council Bluffs, Ia.	Mona Motor Oil Co.	(1000)	126
KOIN	Portland, Ore.	KOIN, Inc.	(1000)	94
KOL	Seattle, Wash.	Seattle Broadcasting Co., Inc.	(1000)	127
KVOS	Bellingham, Wash.	KVOS, Inc.	(100)	120

Call	Location	Owner	Watts	Channel
KWCR	Cedar Rapids, Iowa	Cedar Rapids Broadcasting Co.	(100)	142
KWEA	Shreveport, La.	Internat. Broadcasting Corp.	(100)	121
KWFF	Hilo, Hawaii	Hilo Broadcasting Co., Ltd.	(100)	121
KWG	Stockton, Cal.	Portable Wireless Tel. Co., Inc.	(100)	120
KWJJ	Portland, Ore.	KWJJ Broadcasting Co., Inc.	(500)	106
KWK	St. Louis, Mo.	Thomas Patrick, Incorporated	(1000)	135
KWKC	Kansas City, Mo.	Wilson Duncan Broadcasting Co.	(100)	137
KWKH	Shreveport, La.	Internat. Broadcasting Corp.	(10,000)	85
KWLC	Decorah, Iowa	Luther College	(100)	127
KWSC	Pullman, Wash.	State College of Washington	(1000)	122
KWWG	Brownsville, Tex.	Frank P. Jackson Co.	(500)	126
KXA	Seattle, Wash.	American Radio Tel. Co.	(250)	76
KXL	Portland, Ore.	KXL Broadcasters, Inc.	(100)	142
KXO	El Centro, Cal.	E. R. Irey and F. M. Bowles	(100)	150
KXRO	Aberdeen, Wash.	KXRO, Inc.	(100)	131
KXYZ	Houston, Tex.	Harris County Broadcast Co.	(250)	144
KYA	San Francisco, Cal.	Pacific Broadcasting Corp.	(1000)	123
KYW	Chicago, Ill.	Westinghouse Elec. & Mfg. Co.	(10,000)	102
RUS	San Salvador	Dir. Gen. de Correos y Telegr.	(500)	66
TGW	Guatemala, Guat.	Radiodifusion Nacional	(250)	132
TIC	San Jose, Costa Rica	Gobierno de Costa Rica	(15)	88
TICR	San Jose, Costa Rica	Gobierno de Costa Rica	(75)	91
TIEA	San Jose, Costa Rica		(8)	83
TIEP	San Jose, Costa Rica		(8)	145
TIFB	San Jose, Costa Rica	Font and Barquero	(30)	71
TIFS	Cartago, Costa Rica		(8)	144
TIGA	Cartago, Costa Rica		(30)	101
TIEP	San Jose, Costa Rica	Gonzalo Pinto	(75)	67
TIRC	San Jose, Costa Rica		(30)	118
TISO	San Jose, Costa Rica	Pedro F. Saborio	(50)	60
TITR	San Jose, Costa Rica	Perry Gorton	(75)	133
TITV	San Jose, Costa Rica	Felipe J. Alvarado	(8)	100
TIVL	San Jose, Costa Rica		(30)	86
TIXA	San Jose, Costa Rica		(8)	61
TIAHRH	Heredia, Costa R.	Armando Cespedes Marin	(75)	95
VAS	Glace Bay, N. S.	Canadian Marconi Company	(2000)	69
VOAS	St. Johns	Ayre & Sons, Ltd.	(100)	81
VOGT	Bell Island	Rev. E. J. Rawlins, P. P.	(100)	89
VOGY	St. Johns	Newfoundl. Broadcasting Co.	(100)	88
VOKW	St. Johns, Newfdld.	C. H. Parkins	(15)	130
VONA	St. Johns	Oscar Hierlihy	(25)	95
VONF	St. Johns	Dominion Broadcasting Co.	(100)	111
VOWR	St. Johns	Wesley United Church	(500)	75
VOX	St. Johns	H. G. Reid, Inc.	(100)	103
WAAB	Boston, Mass.	Bay State Brdstg. Corp.	(1,000)	141
WAFF	Chicago, Ill.	Drovers Journal Pub. Co.	(500)	92
WAAT	Jersey City, N. J.	Bremer Broadcasting Corp.	(500)	94
WAOW	Omaha, Neb.	Omaha Grain Exchange	(500)	66
WABC	New York, N. Y.	Atlantic Broadcasting Corp.	(50,000)	86
WABI	Bangor, Maine	First Universalist Soc. of Bangor	(100)	120
WACO	Waco, Tex.	Central Texas Broadcasting, Inc.	(100)	142
WADC	Lima, Ohio	Allen T. Simmons	(1000)	132
WAGM	Presque Isle, Me.	Aroostook Broadcasting Corp.	(100)	142

Call	Location	Owner	Watts	Channel
WAIU	Columbus, Ohio	(500) Associated Radio-casting Corp.	64	
WALR	Zanesville, Ohio	(100) WALR Broadcasting Corp.	121	
WAMC	Anniston, Ala.	(100) Raymond C. Hammett	142	
WAML	Laurel, Miss.	(100) The Southland Radio Corp.	131	
WAPI	Birmingham, Ala.	(25,000) WAPI Broadcasting Corporation	114	
WARD	Brooklyn, N. Y.	(500) U. S. Broadcasting Corp.	140	
WASH	Grand Rapids, Mich.	(500) Kunsy-Trendle Broadcast Corp.	127	
WAWZ	Zarephath, N. J.	(250) Pillar of Fire	135	
WAZL	Hazleton, Pa.	(100) Hazleton Broadcasting Serv. Inc.	142	
WBAA	W. Lafayette, Ind.	(500) Purdue University	140	
WBAK	Harrisburg, Pa.	(500) Pennsylvania State Police	143	
WBAL	Baltimore, Md.	(10,000) Cons. Gas Elec. Lt. & Power Co.	106	
WBAP	Ft. Worth, Tex.	(50,000) Carter Publications, Inc.	80	
WBAX	Wilkes-Barre, Pa.	(100) John H. Stenger, Jr.	121	
WBBC	Brooklyn, N. Y.	(500) Brooklyn Broadcasting Corp.	140	
WBBL	Richmond, Va.	(100) Grace Covenant Pres. Church	121	
WBBM	Chicago, Ill.	(25,000) WBBM Broadcasting Corp.	77	
WBBR	New York, N. Y.	(1000) Peoples Pulpit Assn.	130	
WBBX	New Orleans, La.	(100) Samuel D. Reeks	120	
WBBZ	Ponca City, Okla.	(100) C. L. Carrell	120	
WBCM	Bay City, Mich.	(500) James E. Davidson	141	
WBEN	Buffalo, N. Y.	(1000) WBEN, Incorporated	90	
WBEO	Marquette, Mich.	(100) Lake Superior Broadcasting Co.	131	
WBHS	Huntsville, Ala.	(100) The Hutchins Co.	120	
WBIG	Greensboro, N. C.	(100) No. Carolina Broad. Co. Inc.	144	
WBMS	Hackensack, N. J.	(250) WBMS Broadcasting Corp.	145	
WBNX	New York, N. Y.	(250) Standard Cahill Co., Inc.	135	
WBOW	Terre Haute, Ind.	(100) Banks of Wabash, Inc.	131	
WBRC	Birmingham, Ala.	(500) Frank M. King	93	
WBSO	Needham, Mass.	(500) Broadcasting Service Org., Inc.	92	
WBT	Charlotte, N. C.	(25,000) Station WBT, Inc.	108	
WBTM	Danville, Va.	(100) Piedmont Broadcasting Corp.	137	
WBZ	Boston, Mass.	(25,000) Westinghouse Elec. & Mfg. Co.	99	
WBZA	Boston, Mass.	(1000) Westinghouse Elec. & Mfg. Co.	99	
WCAC	Storrs, Conn.	(250) Connecticut Agr. College	60	
WCAD	Canton, N. Y.	(500) St. Lawrence University	122	
WCAE	Pittsburgh, Pa.	(1000) WCAE, Incorporated	122	
WCAH	Columbus, Ohio	(500) Commercial Radio Service Co.	143	
WCAL	Northfield, Minn.	(1000) St. Olaf College	125	
WCAM	Camden, N. J.	(500) City of Camden	128	
WCAO	Baltimore, Md.	(250) Monumental Radio Co.	60	
WCAP	Asbury Park, N. J.	(500) Radio Industries Broadcast Co.	128	
WCAT	Rapid City, S. D.	(100) S. D. State School of Mines	120	
WCAU	Philadelphia, Pa.	(50,000) WCAU Broadcasting Co.	117	
WCAX	Burlington, Vt.	(100) Burlington Daily News, Inc.	120	
WCAZ	Carthage, Ill.	(50) Superior Broadcasting Service	107	
WCBA	Allentown, Pa.	(250) B. Bryan Musselman	144	
WCBD	Zion, Ill.	(5000) Wilbur Glenn Voliva	108	
WCBM	Baltimore, Md.	(100) Baltimore Broadcasting Corp.	137	
WCBS	Springfield, Ill.	(100) WCBS, Inc.	121	
WCCO	Minneapolis, Minn.	(50,000) Northwestern Broadcasting, Inc.	81	
WCFL	Chicago, Ill.	(5000) Chicago Federation of Labor	97	

Page (34)

Call	Location	Owner	Watts	Channel
WCKY	Covington, Ky.	(5000) L. B. Wilson, Inc.	149	
WCLO	Janesville, Wis.	(100) WCLO Radio Corporation	120	
WCLS	Joliet, Ill.	(100) WCLS, Inc.	131	
WCMA	Culver, Ind.	(500) General Broadcasting Corp.	140	
WCNW	Brooklyn, N. Y.	(100) Arthur Faske	150	
WCOA	Pensacola, Fla.	(500) Pensacola Broadcasting Co.	134	
WCOC	Meridian, Miss.	(500) Mississippi Broadcasting Co.	88	
WCOD	Harrisburg, Pa.	(100) Keystone Broadcasting Corp.	120	
WCRW	Chicago, Ill.	(100) Clinton R. White	121	
WCSC	Charleston, S. C.	(500) South Carolina Broadcasting Co.	136	
WCSH	Portland, Maine	(1000) Congress Square Hotel Co.	94	
WDAE	Tampa, Fla.	(1000) Tampa Publishing Co.	122	
WDAF	Kansas City, Mo.	(1000) Kansas City Star Co.	61	
WDAG	Amarillo, Tex.	(1000) National Radio Broad. Corp.	141	
WDAH	El Paso, Tex.	(100) Tri-State Broadcasting Co., Inc.	131	
WDAS	Philadelphia, Pa.	(100) WDAS Broadcasting Station	137	
WDAY	Fargo, N. D.	(1000) WDAY, Inc.	94	
WDBJ	Roanoke, Va.	(250) Times-World Corp.	93	
WDBO	Orlando, Fla.	(250) Orlando Broadcasting Co., Inc.	58	
WDEL	Wilmington, Del.	(250) WDEL, Inc.	112	
WDEV	Waterbury, Vt.	(500) Harry C. Whitehill	55	
WDGY	Minneapolis, Minn.	(1000) Dr. Geo. W. Young	118	
WDDO	Chattanooga, Tenn.	(1000) WDDO Broadcasting Co.	128	
WDRG	Hartford, Conn.	(1000) WDRG, Incorporated	133	
WDSU	New Orleans, La.	(1000) Joseph H. Uhalt	125	
WDZ	Tuscola, Ill.	(100) James L. Bush	107	
WEAF	New York, N. Y.	(50,000) National Broadcasting Co., Inc.	66	
WEAN	Providence, R. I.	(250) Shepard Broadcasting Service	78	
WEBQ	Harrisburg, Ill.	(100) Harrisburg Broadcasting Co.	121	
WEBR	Buffalo, N. Y.	(100) Howell Broadcasting Co., Inc.	131	
WEDC	Chicago, Ill.	(100) Emil Denemark, Inc.	121	
WEED	Greenville, N. C.	(100) Wm. Avera Wynne	142	
WEFI	Boston, Mass.	(1000) Edison Elec. Illum. Co.	59	
WEFU	Reading, Pa.	(1000) Berks Broadcasting Co.	83	
WEHC	Charlottesville, Va.	(500) Community Broadcasting Corp.	135	
WEHS	Chicago, Ill.	(100) WEHS, Inc.	142	
WELL	Battle Creek, Mich.	(50) Enquirer-News Co.	142	
WENC	Americus, Ga.	(100) Americus Broadcast Corp.	142	
WENR	Chicago, Ill.	(50,000) National Broadcasting Co., Inc.	87	
WESG	Elmira, N. Y.	(1000) Cornell University	104	
WEVD	New York, N. Y.	(500) Debs Memorial Radio Fund, Inc.	130	
WEW	St. Louis, Mo.	(1000) St. Louis University	76	
WEXL	Royal Oak, Mich.	(50) Royal Oak Broadcasting Co.	131	
WFAA	Dallas, Tex.	(50,000) Dallas News & Dallas Journal	80	
WFAB	New York, N. Y.	(1000) Fifth Avenue Broadcasting Corp.	130	
WFAM	South Bend, Ind.	(100) South Bend Tribune	120	
WFAS	White Plains, N. Y.	(100) Westchester Broadcasting Corp.	121	
WFBC	Greenville, S. C.	(100) Greenville News-Piedmont Co.	120	
WFBE	Cincinnati, Ohio	(100) Radio Station WFBE, Inc.	120	
WFBG	Altoona, Pa.	(100) The Gable Broadcasting Co.	131	
WFBL	Syracuse, N. Y.	(1000) The Onondaga Broadcasting Co.	136	
WFBM	Indianapolis, Ind.	(1000) Indianapolis Power & Light Co.	123	

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Call	Location	Owner	Watts	Channel
WFBR	Baltimore, Md.	(500) Baltimore Radio Show, Inc.	121	
WFDL	Flint, Mich.	(100) Flint Broadcasting Co.	131	
WFDV	Rome, Ga.	(100) Rome Broadcasting Corporation	150	
WFEA	Manchester, N. H.	(500) New Hampshire Broadcast. Corp.	143	
WFI	Philadelphia, Pa.	(500) WFI Broadcasting Company	56	
WFIW	Hopkinsville, Ky.	(1000) WFIW, Incorporated	94	
WFLA	Clearwater, Fla.	(1000) Clearwater-St. Petersburg Co. of C.	62	
WFOX	Brooklyn, N. Y.	(500) Paramount Broadcast. Corp.	140	
WGA	Lancaster, Pa.	(100) WGA, Inc.	131	
WGAR	Cleveland, Ohio	(500) The WGAR Broadcasting Co.	145	
WGBB	Freeport, N. Y.	(100) Harry H. Carman	121	
WGBF	Evansville, Ind.	(500) Evansville on the Air, Inc.	63	
WGBI	Scranton, Pa.	(250) Scranton Broadcasters, Inc.	88	
WGCM	Mississippi City	(100) Great Southern Land Co., Inc.	121	
WGCP	Newark, N. J.	(250) May Radio Broadcast Corp.	125	
WGES	Chicago, Ill.	(500) Oak Leaves Broad. Sta., Inc.	136	
WGH	Newport News, Va.	(100) Hampton Roads Broadcasting Co.	131	
WGL	Ft. Wayne, Ind.	(100) Fred C. Zeig	137	
WGLC	Hudson Falls, N. Y.	(50) O. T. Griffin & G. F. Bissell	72	
WGN	Chicago, Ill.	(25,000) WGN, Incorporated	72	
WGNV	Chester Twp., N. Y.	(100) Peter Goelet	121	
WGR	Buffalo, N. Y.	(1000) Buffalo Broadcasting Corp., Inc.	55	
WGST	Atlanta, Ga.	(250) Georgia School of Technology	89	
WGY	Schenectady, N. Y.	(50,000) General Electric Co.	79	
WHA	Madison, Wis.	(1000) University of Wisconsin	94	
WHAD	Milwaukee, Wis.	(250) Marquette University	112	
WHAS	Louisville, Ky.	(25,000) Courier-Journal & Times	82	
WHAT	Philadelphia, Pa.	(100) Independence Broadcasting Co.	131	
WHAZ	Troy, N. Y.	(500) Rensselaer Poly. Inst.	130	
WHB	Kansas City, Mo.	(500) WHB Broadcasting Co.	86	
WHBC	Canton, Ohio	(100) Edward P. Graham	120	
WHBD	Mt. Orab, Ohio	(100) Southern Ohio Broadcasting Co.	137	
WHBF	Rock Island, Ill.	(100) Rock Island Broadcasting Co.	121	
WHBL	Sheboygan, Wis.	(500) Press Publishing Co.	141	
WHBQ	Memphis, Tenn.	(100) Broad. Station WHBQ, Inc.	137	
WHBU	Anderson, Ind.	(100) Anderson Broadcasting Corp.	121	
WHBY	Green Bay, Wis.	(100) WHBY, Inc.	120	
WHDF	Calumet, Mich.	(100) Upper Michigan Broad. Co.	137	
WHDH	Boston, Mass.	(1000) Matheson Radio Co., Inc.	83	
WHDL	Tupper Lake, N. Y.	(100) Tupper Lake Broad. Co., Inc.	142	
WHEB	Portsmouth, N. H.	(250) Granite State Broadcasting Corp.	74	
WHEC	Rochester, N. Y.	(500) WHEC, Incorporated	143	
WHEF	Kosciusko, Miss.	(100) Attala Milling & Produce Co.	150	
WHET	Dothan, Alabama	(100) Troy Broadcasting Co.	137	
WHFC	Chicago, Ill.	(100) WHFC, Incorporated	142	
WHIS	Bluefield, W. Va.	(250) Daily Telegraph Printing Co.	141	
WHK	Cleveland, Ohio	(1000) Radio Air Service Corp.	139	
WHN	New York, N. Y.	(250) Marcus Loew Booking Agency	101	
WHOM	Jersey City, N. J.	(250) New Jersey Broadcasting Corp.	145	
WHP	Harrisburg, Pa.	(500) WHP Incorporated	143	

ECTION)

Call	Location	Owner	Watts	Channel
WKBW	Buffalo, N. Y.	(5000) Buffalo Broadcasting Corp.	148	
WKBZ	Ludington, Mich.	(100) K. L. Ashbacher	150	
WKEU	La Grange, Ga.	(100) Radio Station WKEU	150	
WKFI	Greenwood, Miss.	(100) J. Pat Scully	121	
WKJC	Lancaster, Pa.	(100) Lancaster Broadcasting Service	120	
WKOK	Sunbury, Pa.	(100) Charles S. Elue	121	
WKRC	Cincinnati, Ohio	(500) WKRC, Inc.	55	
WKY	Oklahoma City	(1000) WKY Radiophone Company	90	
WKZO	Kalamazoo, Mich.	(1000) WKZO, Inc.	59	
WLAC	Nashville, Tenn.	(5000) Life & Casualty Ins. Co. of Tenn.	147	
WLAP	Louisville, Ky.	(100) Am. Broad. Corp. of Kentucky	120	
WLB	Minneapolis, Minn.	(1000) University of Minnesota	125	
WLBG	Muncie, Ind.	(100) Donald A. Burton	131	
WLBK	Kansas City, Kan.	(100) WLBK Broadcasting Co.	142	
WLBZ	Bangor, Maine	(500) Maine Broadcasting Co., Inc.	62	
WLBI	Stevens Pt., Wis.	(2500) Wisconsin Dept. of Markets	90	
WLBW	Erie, Pa.	(500) Broadcasters of Penna., Inc.	126	
WLBZ	Bangor, Maine	(500) Maine Broadcasting Co., Inc.	62	
WLCT	Ithaca, N. Y.	(50) Lutheran Assn. of Ithaca	121	
WLEU	Erie, Pa.	(100) Leo J. Amelian	142	
WLEY	Lexington, Mass.	(100) Albert S. Moffat	137	
WLIT	Philadelphia, Pa.	(500) Lit Brothers	56	
WLOE	Boston, Mass.	(100) Boston Broadcasting Co.	150	
WLS	Chicago, Ill.	(50,000) Agricultural Broadcasting Co.	87	
WLTH	Brooklyn, N. Y.	(500) Voice of Brooklyn, Inc.	140	
WLVA	Lynchburg, Va.	(100) Lynchburg Broadcasting Corp.	137	
WLW	Cincinnati, Ohio	(50,000) Crosley Radio Corp.	70	
WLWL	New York, N. Y.	(5000) Missionary Society of St. Paul	110	
WMAL	Washington, D. C.	(250) National Broadcasting Co.	63	
WMAQ	Chicago, Ill.	(5000) National Broadcasting Co.	67	
WMAS	Springfield, Mass.	(100) WMAS, Inc.	142	
WMAZ	Macon, Ga.	(500) Southeastern Broad. Co., Inc.	118	
WMBC	Detroit, Mich.	(100) Michigan Broadcasting Co., Inc.	142	
WMBD	Peoria, Ill.	(500) Peoria Broadcasting Co.	144	
WMBG	Richmond, Va.	(100) Havens & Martin, Inc.	121	
WMBH	Joplin, Mo.	(100) W. M. Robertson	142	
WMBI	Chicago, Ill.	(5000) The Moody Bible Inst.	108	
WMBQ	Auburn, N. Y.	(100) WMBQ, Incorporated	131	
WMBQ	Brooklyn, N. Y.	(100) Paul J. Golhofer	150	
WMBR	Tampa, Fla.	(100) F. J. Reynolds	137	
WMC	Memphis, Tenn.	(500) WMC, Inc.	78	
WMCA	New York, N. Y.	(500) Knickerbocker Broad. Co., Inc.	57	
WMNN	Fairmont, W. Va.	(250) A. M. Rowe, Inc.	89	
WMPC	Lapeer, Mich.	(100) First Methodist Protestant Ch.	150	
WMT	Waterloo, Iowa	(500) Waterloo Broadcasting Co.	60	
WNAC	Boston, Mass.	(1000) Shepard Broadcasting Service	123	
WNAD	Norman, Okla.	(500) University of Oklahoma	101	
WNAX	Yankton, S. D.	(1000) House of Gurney, Inc.	57	
WNB	Binghamton, N. Y.	(100) Howitt-Wood Radio Co., Inc.	150	
WNBH	New Bedford, Mass.	(100) New Bedford Broadcasting Co.	131	
WNBO	Silver Haven, Pa.	(100) John Brownlee Spriggs	120	
WNBR	Memphis, Tenn.	(500) Memphis Broadcasting Co.	143	

Page (35)

Call	Location	Owner	Watts	Channel
WNBW	Carbondale, Pa.	(10) WNBW, Inc.	120	
WNBX	Springfield, Vt.	(250) WNBX Broadcasting Corp.	126	
WNBZ	Saranac Lake, N. Y.	(50) Smith & Mace	129	
WNOX	Knoxville, Tenn.	(1000) WNOX, Inc.	56	
WNRA	Muscle Shoals, Ala.	(100) Kathryn Jones	142	
WNYC	New York, N. Y.	(500) City of New York	81	
WOAI	San Antonio	(50,000) Southern Industries, Inc.	119	
WOBU	Charleston, W. Va.	(250) WOBU, Inc.	58	
WOC	Des Moines, Iowa	(50,000) Central Broadcasting Co.	100	
WOCL	Jamestown, N. Y.	(50) A. E. Newton	121	
WODA	Newark, N. J.	(1000) Wodaam Corp.	125	
WODX	Mobile, Ala.	(500) Mobile Broadcasting Corp.	141	
WOI	Ames, Iowa	(5000) Iowa State Col. of Agriculture	64	
WOKO	Albany, N. Y.	(500) WOKO, Inc.	143	
WOL	Washington, D. C.	(100) American Broadcasting Co.	131	
WOMT	Manitowoc, Wis.	(100) Francis M. Kadow	121	
WOOD	Grand Rapids, Mich.	(500) Kunsy-Trendle Broadcast. Corp.	127	
WOPI	Bristol, Tenn.	(100) Radiophone Broadcasting Sta.	150	
WOQ	Kansas City, Mo.	(1000) Unity School of Christianity	130	
WOR	Newark, N. J.	(50,000) Bamberger Broadcasting Service	71	
WORC	Worcester, Mass.	(100) Alfred Frank Kleindienst	128	
WORK	York, Pa.	(1000) York Broadcasting Company	100	
WOS	Jefferson City, Mo.	(500) Missouri State Highway Patrol	63	
WOSU	Columbus, Ohio	(1000) Ohio State University	57	
WOV	New York, N. Y.	(1000) International Broadcasting Corp.	113	
WOW	Omaha, Neb.	(1000) W. O. W. Life Ins. Assn.	59	
WOWO	Ft. Wayne, Ind.	(10,000) Main Auto Supply Co.	116	
WPAD	Paducah, Ky.	(100) Paducah Broadcasting Co.	142	
WPCC	Chicago, Ill.	(500) North Shore Church	56	
WPEN	Philadelphia, Pa.	(100) Wm. Penn Broadcasting Co.	150	
WPFB	Hattiesburg, Miss.	(100) Otis Perry Eure	137	
WPG	Atlantic City, N. J.	(5000) WPG Broadcasting Corporation	110	
WPHR	Petersburg, Va.	(100) WLBG, Inc.	120	
WPRO	Providence, R. I.	(100) Cherry & Webb Broadcasting Co.	121	
WPTF	Raleigh, N. C.	(5000) WPTF Radio Co.	68	
WQAM	Miami, Fla.	(1000) Miami Broadcasting Co.	56	
WQAN	Scranton, Pa.	(250) E. J. Lynett, Proprietor	88	

Austria (6)

Graz, 852

Innsbruck, 1058

Klagenfurt, 662

Linz-an-Donau, 1220

Vienna, 242

580

Belgium (14)

Antwerp, ON4EB 1445

Brussels, No. 1 590

No. 2 887

ON4FO 1219

ON4GT 1375

ON4RC 1448

Chatelineau, ON4CE 1388

Dampremy, ON4FG 1455

Ghent, ON4RG 1219

Liege, 1071

1236

Ottomont, ON4EX 1388

Velthem, 887

Verviers, ON4CE 1455

Bulgaria (1)

Sofia, 941

Czechoslovakia 5

Bratislava, OKR 1075

Brno, OKB 878

Kosice, OKK 1022

Moravska-Ostrava, 1137

Prague, OKP 614

Danzig (1)

Danzig, PTB 662

Denmark (3)

Copenhagen, 1067

Kallundborg, 260

Soro, 309

Estonia (4)

Tallinn, 250

1004

Tartu, 515

735

France (34)

Angers, 1091

Beziere, 1364

Biarritz, 1515

Bordeaux, 986

1265

Caen, 1080

1265

Fecamp, 1080

Grenoble, 526

914

Lille, PTT 1128

Limoges, 1022

Lyon, YR 1030

Lyons, YN 644

1054

Mont-de-Marsan, 750

Marseille, 950

Montpellier, 1049

Nice, 1205

Nimes, 901

1250

Paris, RP 174

Eiffel Tower, 207

FFT 671

LL 810

PP 914

RV 959

Radio Ogen, 662

Rennes, 1103

Rheims, 777

St. Etienne, 1364

Strasbourg, SPTT 867

Toulon, 1200

Toulouse, 779

MRD 1175

Finland (12)

Abo, 1220

Bjorneborg, (Pori) 662

1220

Helsingfors 835

Helsinki, OFA 815

Jacobstad OFC 960

OFC 1220

Lahti, 167

Tammerfors, 540

Tampere, 536

Oleaborg, 435

Viborg, 1031

Greece (1)

Thesalonik, 1110

Irish Free St. (3)

Athlone, 725

Cork, 6CK 1337

Dublin, 2RN 725

Germany (32)

Augsburg, 536

Berlin, 716

1058

1635

Bremen, 950

1112

Breslau, 923

Cassel, 1157

Dresden, 941

Deutschlandsender, 183

Flensburg, 1319

Frankfurt, 770

Frankfurt-am-Main 1157

Frieburg, 1319

Gleiwitz, 1185

Hamburg, 806

Hanover, 1319

Heilsburg, 1085

Kaiserlautern, 536

1112

Kassel, 1220

Kiel, 1292

Konigsberg, 1382

Langenburg, 635

Leipzig, 770

1184

Magdeburg, 1058

Munich, 563

Nuremburg, 1256

Stettin, 1058

Stuttgart, 832

Trier, 1184

Hungary (6)

Budapest, 357

545

HAC 1430

Nyiregyhaza, 1122

Magyarovar, 1430

Miskolc, 1430

Iceland (1)

Reykjavik, TFA 250

Italy (11)

Bari, I1BA 1112

Bolzano, I1BZ 815

Florence, IFI 598

Genoa, IGE 959

Milan, 662

905

IMI 905

Naples, INA 941

Palermo, IPA 556

Rome, IRO 690

Trieste, IITR 1211

Turin, ITO 1096

Latavia (4)

Liepaja, 1730

Madona, 664

Riga, YLZ 571

1510

Lithuania (1)

Kaunas, RYK 155

Luxemburg (2)

Luxembourg, 252

LOAA 1344

Netherlands (7)

Amsterdam, PH9 160

PFB1 1013

Bloemendaal, 1220

Chatinneau, 1391

Kootwyk, 160

Scheveningen, 280

The Hague, 1000

Norway (14)

Aalesund, LKA 671

Bergen, LKB 824

Bodo, LKD 662

Fredrikstad, LKF 815

Hamar, LKH 522

Kristiansand, LKK 1274

Notodden, LKN 671

Oso, LKO 277

Porsgrund, LKP 662

Rjukan, LKR 671

Stavanger, LKS 1247

Tromsøe, LKM 662

Trondelag, LKT 608

Trondheim, 605

Poland (10)

Katowice, 734

Krakow, 959

Lodz, 1283

Lwow, 788

Poznan, 897

1098

Warsaw, 203

No. 1 212

Wilna, 533

770

Portugal (15)

Lisbon, CTIAA 1056

CTIAN 1056

Lisbon, CT1GL 885

CT1DH 952

CT1B0 936

CT1B8 1056

CT1BE 1056

CT1DS 1058

CT1GK 1062

1063

CT1BP 1275

Oliveira de Azmeis, 1304

Oporto, PRP1 1249

CSIRS 1448

Paredé, 696

Seia, CT1FV 696

Rumania (1)

Bucharest, 760

Spain (14)

Almeria, EAJ18 1193

Barcelona, EAJ1 860

EAJ15 1195

Bilbao, 1477

Cadiz, 896

Cartagena, 1220

Madrid, EAJ2 708

EAJ7 708

Radio-Galicia, EAJ4 815

Oviedo, EAJ19 1119

Salamanca, EAJ22 662

San Sebastian, EAJ8 662

Seville, EAJ5 815

Valencia, EAJ3 1121

Sweden (32)

Boden, 244

SBE 1235

Boras, SCA 1450

Ekiskluna, SCB 1220

Falun, SCC 977

Gavle, SCE 1470

Goteborg, SBB 932

Halmstad, SCE 1391

Halsingborg, SCG 1301

Horby, SBB 1166

Hudiksvall, SCF 1327

Jonkoping, SCB 1490

Kalmar, SCI 1211

Karlskrona, SCJ 1530

Karlstad, SCK 1382

Kiruna, SCL 1220

Kristinehamn, SCM 1477

Malmberget, SCN 689

Malmö, SBC 1301

Motala, SBG 222

Norrköping, SCO 1265

Norrbro, SCV 1460

Ornskoldsvik, SCW 1460

Osterund, SBF 389

Saffle, SCP 1220

Stockholm, SBA 689

Sundsvall, SBD 554

Trollhattan, SCQ 1193

Uddevalla, SCR 1310

Umea, SCS 1301

Uppsala, SCT 662

Varberg, SCU 1202

Switzerland (6)

Basel, 1229

Bern, 1220

Beromunster, 653

Geneva, 395

Monte Ceneri, 265

Sottens, VAUD 743

Un. Kingdom (19)

London, 843

London N 1471

Davenport, 193

Midland N 752

Manchester, 625

North R 995

North N 797

South R 1040

South N 968

West R 1147

Aberdeen, G2BD 1400

Belfast, 1238

Bournemouth, G2BM 1040

Edinburgh, 800

G2EH 1040

Glasgow, G5SC 797

Newcastle, G5NO 1420

Plymouth, G5PY 1040

Swansea, G5SX 1040

Yugoslavia (3)

Belgrade, 696

Blujbiljana, 522

Zagreb, 977

Turkey (3)

Angora, TAE 153

Ankara, 195

Istanbul, 250

Radio the W

The Earth's Broadcasting at a Glance

Q This double page of broadcasting station listings has been exactly compiled from official data furnished by the nations of the earth. It contains not only accurate and up-to-the-minute particulars of all broadcasting stations; but indicates as well the stations in each city, in each state and country; also the total number in each continent and the world, as the list is arranged entirely, of course, according to location. The number following the call is the station frequency (kilocycle).

South Amer

Russia (88)			
Achkhabad, RW19	334	Krasnodar, RW33	6506
Alma Ata, RW60	310	Makhatch Kala, RW27	796
Achangelsk, RW36	770	Minsk	271
Armavir, RV50	587	RW10	429
Artemovsk, RV26	811	Moscow, RW1	203
Astrakhan, RW35	589		205
Baku, RW8	238	RW49	230
RW43	238	RW58	269
Bogorodsk, RA8	400		273
Dnepropetrovsk, RW30	511	RW2	417
Erivan, RV21	343		707
Gomel, RW40	621	RW37	793
Grozni, RV23	676	RW39	793
Ijevsk, RW69	825	Nalechik, RW51	748
Izmeni Pop, RV58	273	Nijni Novgorod,	598
Irkutsk, RW14	188	Gorki, RW42	598
		Nikolaev, RV43	820
Ivanovo-Vosnesensk,		Novurmansk,	743
RW31	625	Novorossiisk, RA33	268
Katowice,	734	Novosibirsk,	
Kazan, RW17	644	RW6	217
Kharbarkovsk, RW54	1053	Odessa, RW13	662
Kharkov, RW4	320	Omsk, RW44	472
RW20	815	Orenburg, RW45	462
Kiev, RW9	290	Oufa, RW22	617
RW9	368	Penza, RW56	640
Koursk, RA34	521	Petrovavlovsk, RW46	687
		Petrozavodsk, RW29	469
Leningrad, RW3	300	Piatigorsk, RW24	865
RW53	300	Pokrovsk, RW55	730
RW70	351		
RV36	856		
		Rostov on Don,	271
		RW12	354
		Samara, RW16	522
		Samarkand, RW18	343
		Saratov, RA32	714
		Sevastopol, RA9	800
		Simferopol, RW52	630
		RW52	725
		Smolensk, RW24	725
		Stafino, RW26	779
		Stavropol, RW32	608
		Stekelovo, RV49	320
		Sverdlovsk, RW5	364
		RV53	541
		Tcheliabinsk, RW68	824
		Tashkent, RW11	256
		RW47	421
		Tcheboksary, RW74	680
		Tiflis, RW7	280
		Tiraspol, RW57	838
		Tomsk, RW48	645
		Tver, RA44	430
		Ulyanovsk, RA51	600
		Veliki Oustug, RW41	560
		Vladikavkaz, RW64	752
		Vladivostok, RW28	636
		RW28	725
		Vologda, RW28	752
		Voronozh, RW25	63

'Round world

Official Listings From Every Nation

How Many Stations in the World?

The following table gives you the count segregated by continents and the number in each country is indicated by the figure in parenthesis following the name of each country or state:

North America	802
South America	111
Africa	17
Asia	109
Oceania	100
Europe	353
Total	1492

ica; Oceania;

Argentina (37)		Mendoza, LT4	760	Chile (31)
Azul, LU9	1470	LV10		Concepcion, CE108
Bahia Blanca, LU2	800	San Juan, LV1	730	Rancagua, _____
Buenos Aires, LP4	670	LV5	1120	
LP6	590	Santa Fe, LT10	1390	
LU3	630	Tucuman, LV7	820	Santiago,
LS1	710			CE62
LR7	750	Bolivia (2)		CE70
LR1	790	La Paz, CPX	1230	CE74
LR5	830	CP4	600	CE78
LR6	870			CE82
LR2	910	Brazil (17)		CE86
LR3	950	Bahia, PRAH	500	CE90
LRH	990	Curitiba, PRAN	789	CE94
LR9	1030	Franca, PRAZ	1110	CE98
LS5	1110	Juiz de Fora, PRAJ	789	CE102
LR8	1150	Mogy das Cruzes,		_____
LS2	1190	PRAY	789	_____
LS8	1230	Pelotas, PRAD	920	_____
LS9	1270	Pernambuco, PRAP	967	_____
LS6	1350	Porto Alegre, PRAG	706	_____
Cordoba, LV2	920	Ribeirao Preto, PRAI	857	_____
LV3	620	Rio de Janeiro, PRAA	750	Temuco, CE128
La Plata, LP9	1430	PRAB	937	Valparaiso,
Las Heras, LV10	860	PRAC	857	_____
Mar del Plata, LU6	1380	PRAK	1153	CE88
Punta Alta, LU7	1280	PRAX	1364	_____
Rosario, LT1	780	Sao Paulo, PRAE	921	CE126
LT8	840	PRAR	1006	_____
LV9	900		1284	_____
LT9	1060			_____
LT3	1080			_____

Colombia (2)

Bogota, JGN690

Bogota, HJ3ABD881

Paraguay (4)

Asuncion, ZP11135

ZP31000

ZP41275

ZP51465

Peru (3)

Arequipa, OA6U1764

Lima, OAX790

OA4M1428

Uruguay (34)

Artigas, CW421580

Canelones, CW471480

Durazano, CW461460

Florida, CW391320

Melo, CW431400

Montevideo, CX6650

CX8690

CX10730

CX12770

CX14810

CX16850

CX18890

CX20930

CX22970

Montevideo, CX241010

CX251050

CX281090

CX301130

CX321170

CX341210

CX351250

CX381290

CX401330

CX421370

CX441410

CX461450

CX481490

Paysandu, CW441420

Salto, CW321180

CW341220

CW361260

CW381300

Tucuman, CW301140

CW461360

Venezuela (6)

Caracas, YV1BC960

YV2BC882

YV3BC1200

YV4BSG750

Maracaibo, YV11BMO1035

YV17BMO1153

Algeria (1)

Algiers,824

Canary Is. (1)

Las Palmas, EAR51071

Egypt (5)

Alexandria,780

1080

Cairo,710

780

Port Said,1080

Kenya (1)

Nairobi, VQ7LO750

Morocco (2)

Casablanca, CNO983

Rabat,721

Tunisia (2)

Kasbah,222

Tunis, TUA1275

U. of S. Africa (5)

Bloemfontaine, ZTB589

Cape Town, ZTC809

Lahore, ZTD731

Johannesburg, ZTJ645

Porters, ZTP1000

Manchuria (1)

Hoten, ZILY900

India (5)

Bombay, VUB840

Calcutta, VUC810

Lahore, VUL1200

Madras, VUM770

Rangoon, ZHZ857

Japan (32)

Akita, JOUK645

Asahikawa, JOCG655

Dairen, JQAK760

Fukui, JOFG990

Fukuoka, JOLK680

Hakodate, JOVK680

Hakamatsu, JOFK635

Hiroshima, JOJK850

Kanazawa, JOJK710

Keijo JODK No. 1610

JODK No. 2900

Kochi, JORK720

Kokura, JOSK735

Kumamoto, JOGK790

Kyoto, JOOK920

Maebashi, JOBG970

Matsuye, JOTK625

Nagano, JONK635

Narasaki, JOAK930

Nagoya, JOCK1175

Niigata, JOQK920

Okayama, JOKK700

Osaka, JOBK No. 1810

JOBK No. 21085

Sapporo, JOIK830

Sendai, JOHK770

Shizuoka, JOJK780

Taihoku, JFAK670

Tainan, JFBK720

Tokyo, JOAK No. 2590

JOAK No. 1870

Tokushima, JOXK980

China (59)

Canton, CAB658

CMB681

Changchow, XGWT1304

Chinan, STB986

CYWE986

Chuanhsia, XTMK838

Chungking, XGCK990

Chungking, XGY977

Ho Yang, XGVC1110

Lo Hwang, XGPB1090

Moo Shik, XGWS1376

Nanking, XGZ606

XGOA681

Ningpo, XGNP1153

Peiping, XNPP937

Peking, XOPP950

Pootung, XGSG882

Shanghai, XHHA700

XGKO820

XHHE940

XHHF960

XHHG1020

XHHH1040

XHHI1060

XHHJ1080

XGHS1100

XLHM1120

XGCU1140

XHHU1160

XHHM1180

XHHN1200

XCBL1280

XGHC1300

XHHR1340

QQHD1360

XLHE1380

XHHK1420

RYOK1421

XLHQ1440

XQH1460

XSX1214

XSXC1210

XSYS1485

900

Soochow, XGBL833

XGYW882

XGSM1170

XGLS1230

XGKL1240

XGSM1327

Sungkiang, XSAC937

XGYZ901

XGTZ1209

Tientsin, COTN625

XOST857

Tungyio, LUHO666

Wing Nang, XGOY698

Wuseh, XGWS1388

Yon Ning, XGSL1400

Fr. In.-China (1)

Saigon, F31CD840

Hong Kong (1)

Victoria Peak, ZBW845

Ceylon (2)

Colombo, VPB600

705

Siam (3)

Bangkok, HSPI857

HS7PJ750

HSP3938

Australia (32)

Adelaide, VKSCL730

VK5DN960

VK5KA1200

VK5AD1310

Albury, VK2AY1480

Ballarat, VK3BA1300

Bendigo, VK3BO970

Brisbane, VK4BC1145

VK4BH1380

VK4BK1290

VK4MB1060

VK4QG760

Bunbury, VK6BY980

Canberra, VK2CA1050

Corowa, VK2CO1050

Crystal Brook, VK5CK635

Geelong, VK3GL1400

Glenburn, VK2GN1390

Gunnedah, VK2MO1320

VK7HO890

VK7ZL580

Horaham, VK3HS1370

Kalgoorlie, VK6KG1220

Kingston, VK2CA1050

Launceston, VK7LA1100

Lismore, VK2XN1340

Mackay, VK4MK1190

Melbourne, VK3AK1500

VK3AR610

VK3LO800

VK3AW1425

VK3DB1180

Melbourne, VK3UZ130

VK3KZ1350

VK3YB900

Mildura, VK3MA900

Newcastle, VK2HD1110

VK2KO1415

VK2NC1245

Perth, VK6ML1135

VK6PR880

VK6WF690

VK6IX1470

Port Pirie, VK5PI1041

Rockhampton, VK4RK930

VR4RO1280

Sale, VK3TR1280

Swan Hill, VK3SH1080

Sydney, VK2CH1210

VK2BL855

VK2FC665

VK2GB949

VK2UW1125

VK2KY1071

VK2SM1270

VK2UE1025

Toowoomba, VK4GR1000

Townsville, VK4TO1170

Ulverston, VK7UV1460

Wagga, VK2WG1155

Wangaratta, VK3WR1260

Wollongong, VK2WL1435

New Zealand (38)

Auckland, ZL1YA650

ZL1VX880

ZL1ZB1090

ZL1ZB1190

ZL1ZD1220

ZL1ZJ1310

ZL1ZS1420

Balclutha, ZL4ZR1340

Christchurch, ZL3YA720

ZL3ZC1200

ZL3ZM1450

Otago, ZL4ZC1280

Dunedin, ZL4YA790

ZL4ZM1050

ZL4ZO1050

ZL4ZB1050

ZL4ZL1220

ZL4ZF1220

ZL4ZW1470

Gisborne, ZL2ZJ980

ZL2ZM1150

Greymouth, ZL3ZR940

ZL3ZE1300

Hamilton, ZL1ZH770

ZL3HA1010

Hastings, VK2ZL1240

Invercargill, ZL4ZP620

Manurewa, ZL1ZM1260

Masterston, ZL2ZD1170

Napier, ZL2ZH820

Nelson, ZL2ZR1110

New Plymouth, ZL2YB750

Palmerston N., ZL2ZF960

ZL2ZC1400

Wairoa, ZL2ZP900

Wellington, ZL2YA570

ZL2YC840

ZL2ZW1060

Philippines (4)

Cebu, KZRC937

Manila, KZEG618

KZRM618

KZKA1110

Brit. Malaya (1)

Kuala Lumpur,

Airline Distances

(Western Hemisphere)

TABLE NO. 2

It is possible to arrange only a limited number of cities in a distance table, for quick finding and on this page is a table that is one of a series that embraces

No. 1: United States-Canada Distances

No. 2: Western Hemisphere Distances

No. 3: Eastern Hemisphere Distances

No. 4: All-World Distances

It will be noted that 48 cities are included in this chart and the arrangement places 48 on each side and 24 each on top and bottom. The diagonal row of hands in the upper and lower halves divides the figures applying to the cities at the left and those at the right.

[illegible]

The Short Waves

"BELOW 100 METERS"

Q Radio Log and Lore maintains and publishes at intervals, many pages of short wave classified logs, charts and maps, of interest to short wave fans, nearly as many as this entire issue. It is, therefore, obviously impossible to present all in a single issue of this magazine and subsequent issues will contain other equally interesting pages. By preserving and combining them, a short wave log, never before attempted for completeness and comprehensiveness, may be obtained.

About Our Short Wave Listings

There are many kinds of short wave stations, performing many functions, and lists are classified and published at intervals by this magazine as follows:

BROADCASTING (Program)	CODE (Press Reports)
RADIOTELEPHONE (Transoceanic)	AIR (Air Field Stations)
POLICE (Emergency)	SHIP (Ship Radiotelephone)
EXPERIMENTAL (Intermittent Broadcasting)	TELEVISION (Visual Broadcasting)
AMATEUR (Voice and Code)	

Functions of short wave stations are indicated by their classification and of these, program or broadcasting stations are most eagerly sought. However, the thrill of a voice from the opposite side of the earth is not without its effect and distance, therefore, becomes an important consideration. ¶ ¶ In addition to the classified lists, a master frequency list is published, listing either individual stations or channels inhabited by many stations; also, a spectrum containing many station and channel listings, and illustrating the entire span of radio.

In many of the tables, meters are omitted, as most sets are now calibrated in megacycles and both megacycles and kilocycles are convertible by a shifting of the decimal point. Where space permits both meters and kilocycles (or megacycles) are given.

No attempt is made to include stations that hold a license but seldom operate, or stations that operate only at infrequent intervals. Broadcast stations only actually on the air, phone stations that transmit messages and ship and code stations actually heard by listeners are included.

When Short Wave Reception Is at Its Best

The high frequencies (short waves) are used to span great distances so that the short wave set in a word, as compared to the long wave or broadcast wave receiver, is a set of great distances; but there are many factors which control reception and make the success of reception uncertain. Two fundamental factors in short wave broadcasting, however, have been discovered and used to advantage by broadcasters which have, in a measure, reduced uncertainty and improved on the results that may be obtained.

One of these is the time of day when reception is at its best for a given frequency. The other is the influence that both time of day and frequency exert on the "skip distance". Above 12,000 kilocycles reception generally is more satisfactory during the day than at night, whereas in frequencies below 6,000 kilo-

cycles night-time reception is better. It has been found experimentally that frequencies above 15,000 kilocycles can be heard only when the path between the transmitting station and the receiver lies entirely in daylight. For frequencies between 15,000 to 8,000 kilocycles reception is best when either the transmitter or the receiver lies in darkness, but not both. The reliable range of the sky wave will vary slowly from season to season, but very rapidly from day to night. The "skip distance" is at the minimum at noon, and increases to a maximum at midnight. The most unusual conditions of reception are encountered at sunrise and sunset when the most rapid changes occur. "Skip distance" is greater when the frequency is higher.

The foregoing accounts for broadcasters, well familiar with these physical agencies,

using different frequencies for different periods of the day as well as a frequency suitable for reaching the locality the broadcast is intended to cover.

The seasons of the year affect greatly short wave reception. Better reception on the shorter waves or higher frequencies may be expected, as a rule, during the Summer months, and better reception at 6,000 kilocycles and below during the Winter months. The higher frequencies are affected least by atmospheric disturbances or static, and good results may be obtained even in Midsummer during a severe thunder storm. On the other hand, these shorter waves are affected more by interference from trolley-cars, dial telephones, automobiles, electrical appliances, elevators and the many smaller electrical devices than the standard broadcast waves.

In the Forenoon Dial . . .	Above 15,000 Kilocycles
In the Afternoon Dial . . .	8,000 to 15,000 Kilocycles
In the Evening Dial . . .	Below 8,000 Kilocycles

4,110 M. 72.99 W. 150 QUITO, Ecuador Daily 8-10 pm (Same EST)	6005 M. 49.96 W. 50 DRUMMONDVILLE, Canada Relays CFCF 7-Midnight (Same EST)	6,090 M. 49.26 W. 49.26 ST. JOHN'S, N. B. 5-11 pm (Same EST)	6,243 M. 48.05 W. 48.05 BARRANQUILLA, Colombia Daily 8-10 pm (Same EST)
4,273 M. 70.2 W. 20,000 KHABAROVSK, Russia 7-10 pm (5-8 am EST)	6005 M. 49.96 W. 2,500 TEGUCIGALPA, Honduras Daily except Sat. 7 pm-Midnight (Same 8 pm-1 am, EST)	6095 M. 49.22 W. 4,000 BOWMANVILLE, Canada Week Days 3-9 pm, Sun 11 a. 7 p (Same EST)	6250 M. 48 W. 48 CASABLANCA, Morocco Relays Rabat, Mon. & Tue. 9-10 p (4-5 pm, EST)
4795 M. 62.56 W. 8,000 LONDON, Canada Begins Midnight Saturday (Same EST)	6020 M. 49.83 W. 8,000 ZEESEN, Germany	6098 M. 49.20 W. 5,000 JOHANNESBURG, So. Africa Daily 6:30-11:30 pm (11:30 am-4:30 pm, EST)	6250 M. 48 W. 48 BOGOTA, Colombia
5145 M. 58.31 W. 58.31 PRAGUE, Czechoslovakia	6,030 M. 49.75 W. 49.75 MEXICO CITY, Mexico 6-9 pm Sunday (8-11 pm Sunday, EST)	6100 M. 49.18 W. 5,000 CHICAGO, Ill. Relays WENR—3:30 pm-1 am (4:30 pm-2 am, EST)	6382 M. 47 W. 47 CALI, Colombia
5,170 M. 58.03 W. 58.03 BANDONG, Java 1:40-3:40 pm (12:40-2:40 am, EST) 7:40-8:40 pm (6:40-9:40 am, EST)	6,030 M. 49.75 W. 49.75 CALGARY, Alta.	6100 M. 49.18 W. 20,000 BOUND BROOK, N. J. Daily 4 pm-Midnight (Same EST)	6382 M. 47 W. 50 QUITO, Ecuador Daily 8-10 pm (Same EST)
5502 M. 54.52 W. 54.52 NEW YORK, N. Y. Relays WCGU	6040 M. 49.67 W. 2,500 MIAMI BEACH, Fla. 5 and 11 pm (Same EST)	6,109 M. 49.11 W. 500 CALCUTTA, India	6,389 M. 46.96 W. 46.96 BOUND BROOK, New Jersey No regular schedule
5,497 M. 62.56 W. 62.56 LONG ISLAND CITY, N. Y. Friday 7-9:30 pm (Same EST)	6040 M. 49.67 W. 3,000 BOSTON, Mass.	6110 M. 49.1 W. 49.1 CALGARY, Alta.	
5692 M. 52.70 W. 500 TANANARIVE, Madagascar Sat., Sun. 9-11 pm (1-3 pm EST) Daily 5:15-7:15 p (9:15-11:15 a EST)	6050 M. 49.59 W. 49.59 HALIFAX, Canada Relays CHNS Mon., Tues., 7-11 pm (6-10 pm)	6,112 M. 49.08 W. 200 CARACAS, Venezuela	
5,710 M. 52.54 W. 52.54 WINNIPEG, Canada	6050 M. 49.59 W. 20,000 DAVENTRY, England 6-8 pm, 8:30-10:30 pm and 1-3 am (1-3 pm, 3:30-5:30 pm and 8-10 pm, EST)	6120 M. 49.02 W. 1,000 NEW YORK, N. Y.	
5857 M. 51.22 W. 20,000 MEXICO CITY, Mexico	6060 M. 49.5 W. 49.5 HAVANA, Cuba 9-11 pm (Same EST)	6120 M. 49.02 W. 49.02 PARIS, France	
5,880 M. 51.02 W. 51.02 TUNJA, Colombia	6060 M. 49.50 W. 500 NAIROBI, Kenya, Africa 6-10 pm (10 am-2 pm, EST)	6122 M. 49 W. 5,000 JOHANNESBURG, South Africa	
5,928 M. 50.60 W. 50.60 MEDELLIN, Colombia Week Days 8-10 pm (Same EST)	6060 M. 49.5 W. 10,000 CINCINNATI, Ohio Relays WLW, 1:30-3 pm and 6-1:30 am (Same EST)	6125 M. 49.98 W. 200 HALIFAX, Canada	
5,940 M. 50.51 W. 50.51 BARRANQUILLA, Colombia	6060 M. 49.5 W. 1,000 PHILADELPHIA, Pa. Afternoon and Evening (Same EST)	6129 M. 48.95 W. 48.95 MARACAIBO, Venezuela 8-11 pm (Same EST)	
5970 M. 50.25 W. 10,000 ROME, Italy Daily 8-8:15 pm (2-2:15 pm EST) Sun. 11-11:30 am (5-5:30 am EST)	6,060 M. 49.5 W. 49.5 WELLINGTON, New Zealand Mon., Wed., Thur., Sat. 5-8:30 pm (Same 12:30-4 am, EST)	6140 M. 48.86 W. 40,000 PITTSBURGH, Pa. Wed. and Sat. 5-10 pm (Same EST)	6,426 M. 46.67 W. 46.67 LONDON, Canada Wed. 8:30-9:30 pm, Fri. 7-7:55 pm Sat. 8-11 pm (Same EST)
6000 M. 50.00 W. 300 BUCHAREST, Roumania	6070 M. 49.42 W. 49.42 VANCOUVER, B. C. Sun. 12:30-9 pm (3:30-Midnight) Fri. 9-10:30 pm (Midn.-1:30, EST)	6,150 M. 48.78 W. 3,500 WINNIPEG, Canada Daily (except Sat.) 6:30-8:30 pm (7:30-9:30 pm, EST)	6,610 M. 45.38 W. 10,000 MOSCOW, Russia Relays Moscow 8 pm-1 am (1-6 pm, EST)
6000 M. 50 W. 20,000 MOSCOW, Russia Thurs. and Sun. 11-Midnight (4-5 pm, EST)	6072 M. 49.41 W. 49.41 VIENNA, Austria Tue. & Thu. 2:30-6 p (8:30-noon) 9-11 pm (1-5 pm, EST)	6,150 M. 48.78 W. 48.78 BARRANQUILLA, Colombia 8-10 pm (Same EST)	6,620 M. 45.31 W. 45.31 RIOBAMBA, Ecuador Thursdays 9-11 pm (Same EST)
6000 M. 50 W. 50 BARCELONA, Spain Saturday 9-10 pm (4-5 pm, EST)	6,075 M. 49.4 W. 49.4 SKAMLEBAEK, Denmark	6205 M. 48.35 W. 48.35 BOGOTA, Colombia Daily 11 am (Same EST)	6,667 M. 45 W. 200 CONSTANTINE, Algeria
6000 M. 50 W. 50 BARRANQUILLA, Colombia	6080 M. 49.34 W. 500 CHICAGO, Ill. Relays WCFL except Mon. & Fri. Irregular hours	6220 M. 48.23 W. 48.23 ROME, Italy	6,667 M. 45 W. 10 GUATEMALA CITY, Guatemala 8-10 pm (9-11 pm, EST)
			6,976 M. 43 W. 43 MADRID, Spain Tues. and Sat. 11:30 pm (6:30 pm, EST)
			7,211 M. 41.6 W. 41.6 MANIZALES, Colombia

Kilocycle Listing

The list, gathered from many sources, comprises all world stations that regularly and consistently broadcast programs. Complete station information meters, as well as kilo-

7,211 M. 41.6 W. 50 TENERIFE, Canary Islands Sat. and Sun. 8:30-10 pm (4:30-6 pm, EST)	9,510 M. 31.55 W. 20,000 DAVENTRY, England 8:30-10:30 pm and 1-3 pm (3:30-5:30 pm and 8-10 am, EST)	11,730 M. 25.58 W. 20,000 EINDHOVEN, Holland	15,140 M. 19.84 W. 10,000 ROME, Italy Daily 1-1:20 pm (7-7:20 am, EST)
7,444 M. 40.3 W. 40.3 RADIO NATIONS, Switzerland (Sun. 5 pm, EST)	9,520 M. 31.51 W. 500 SKAMLEBAEK, Denmark Relays Copenhagen Daily 8 pm (2 pm, EST)	11,750 M. 25.53 W. 20,000 DAVENTRY, England 9:30-11:30 am (4:30-6:30 am, EST)	15,200 M. 19.82 W. 15,000 DAVENTRY, England Irregular
7,556 M. 39.7 W. 39.7 BOGOTA, Colombia Daily 7-11 pm (Same EST)	9,530 M. 31.48 W. 40,000 SCHENECTADY, New York Relays WGY Daily 6-Midnight (Same EST)	11,760 M. 25.51 W. 8,000 ZEESEN, Germany	15,200 M. 19.73 W. 8,000 ZEEZEN, Germany Mon., Fri., Sat. and Sun 2-7 pm (8-1 pm, EST)
7,610 M. 39.42 W. 39.42 BOGOTA, Colombia Daily 7-11 pm (Same EST)	9,560 M. 31.38 W. 8,000 ZEESEN, Germany 2-3 and 4:30-7:30 pm (8-9 am, 10:30 am-1:30, EST)	11,760 M. 25.51 W. 20,000 MEXICO CITY, Mexico	15,210 M. 19.73 W. 40,000 PITTSBURGH, Pa. Relays KDKA Wed. & Sat. 6 a-4 p (Same, EST)
7,799 M. 38.47 W. 38.47 RADIO NATIONS, Switzerland Testing	9,570 M. 31.35 W. 5,000 SPRINGFIELD, Mass. Relays WBZ Daily 6-10 am-10 pm (Same EST)	11,780 M. 25.47 W. 25.47 DRUMMONDVILLE, Canada	15,243 M. 19.68 W. 12,000 PARIS, France Daily 1-4 pm (8-11 am, EST)
7,880 M. 38.07 W. 38.07 TOKIO, Japan Daily 5-7:45 pm (Daily 5-7:45 am, EST)	9,570 M. 31.35 W. 40,000 PITTSBURGH, Pa. Relays KDKA	11,790 M. 25.45 W. 5,000 BOSTON, Massachusetts Irregular	15,250 M. 19.66 W. 5,000 COYTESVILLE, N. J.
	9,585 M. 31.3 W. 20,000 DAVENTRY, England 9:30-11:30 am and 6-8 pm (4:30-6:30 am and 1-3 pm, EST)	11,810 M. 25.4 W. 9,000 ROME, ITALY 5-6:30 pm (11 am-12:30, EST) 9-11:30 pm (3-5:30 pm, EST)	15,270 M. 19.64 W. 1,000 NEW YORK, N. Y.
	9,590 M. 31.28 W. 1,000 PHILADELPHIA, Pa. Relays WCAU 3 pm-Midnight except Thur. & Fri. (Same, EST)	11,810 M. 25.4 W. 25.4 BOWMANVILLE, Canada Week Days Noon-3 pm (Same EST)	15,330 M. 19.56 W. 20,000 SCHENECTADY, N. Y. Relays WGY, Daily 3-6 pm, Sat. and Sun. 1-6 pm (Same, EST)
	9,590 M. 31.28 W. 12,000 SYDNEY, Australia Sun. 4-6 pm (Sat. 1-3 am, EST) Sun. 8-Midn. (Sat. 5-9 am, EST)	11,830 M. 25.36 W. 1,000 NEW YORK, N. Y.	15,490 M. 19.36 W. 19.36 TOKIO, Japan
	9,595 M. 31.27 W. 18,000 RADIO NATIONS, Switzerland	11,830 M. 25.36 W. 500 CHICAGO, Ill. Relays WCFL Broadcasts Irregularly	17,760 M. 16.89 W. 8,000 ZEESEN, Germany
	9,598 M. 31.25 W. 2,000 LISBON, Portugal Tues., Thur., Fri. 9-Midnight (4-7 pm, EST)	11,850 M. 25.27 W. 40,000 PITTSBURGH, Pa. Relays KDKA 11 am-9 pm (Same EST)	17,770 M. 16.88 W. 15,000 DAVENTRY, England 2:30-4:30 pm (9:30-11:30 am, EST)
	9,678 M. 31 W. 150 HEREDIA, Costa Rica Mon. to Fri. 8-9 pm (9-10 pm, EST)	11,865 M. 25.28 W. 20,000 DAVENTRY, England 9:30-11:30 am, EST)	17,775 M. 16.88 W. 20,000 EINDHOVEN, Holland
8,000 M. 37.5 W. 37.5 QUAYAQUIL, Ecuador	9,869 M. 30.4 W. 20,000 MADRID, Spain Daily 12:30-2 am, Sat. 6-8 pm (7:30-9 pm, Sat. 1-3 pm, EST)	11,905 M. 25.2 W. 12,000 PARIS, France Daily 3:30-6:30 pm (10:30-1:30 pm, EST)	17,780 M. 16.87 W. 20,000 BOUND BROOK, N. J. 8-4 pm (Same EST)
8,110 M. 36.99 W. 36.99 QUITO, Ecuador	10,350 M. 28.99 W. 28.99 BUENOS AIRES, Argentina Tests 9-11 pm (8-10 pm, EST)	12,825 M. 23.39 W. 2,500 RABAT, Morocco	17,780 M. 16.87 W. 5,000 CHICAGO, Ill. Relays WENR 2:30-6 p (3:30-7 p) 7:30-Midnight (8:30-1 am, EST)
8,650 M. 34.68 W. 34.68 LONDON, Canada Monday 3-4 pm, Irregular hours (Same EST)	10,578 M. 28.36 W. 28.36 FUNCHAL, Madeira Tue, Thu 9:30-11:30 p (5:30-7:30 p, EST), Sun 3:30-5 p (11:30 a-1, EST)	12,850 M. 23.35 W. 23.35 SCHENECTADY, N. Y.	17,780 M. 16.87 W. 40,000 PITTSBURGH, Pa. Relays KDKA
8,928 M. 33.50 W. 33.50 GUATEMALA CITY, Guatemala Saturday 9-11 pm (Saturday 10-Midnight, EST)	9,300 M. 32.26 W. 6,000 RABAT, Morocco Sun. 1 pm (Sun. 8 am, EST)	13,950 M. 21.51 W. 21.51 BUCHAREST, Roumania	17,780 M. 16.87 W. 500 CHICAGO, Ill. Relays WCFL
9,490 M. 31.61 W. 1,000 POZNAN, Poland Tue. 7:45-10:45 p, Thu. 7:30 pm-2 (1:45-4:45 pm, 1:30-8 pm, EST)	9,510 M. 31.55 W. 3,000 MELBOURNE, Australia Wed. and Sat. 9:00-10:30 pm (6-7:30 am, EST)	14,630 M. 20.51 W. 20,000 MEXICO CITY, Mexico	21,460 M. 13.98 W. 5,000 BOSTON, Mass.
		15,008 M. 19.9 W. 19.9 HAVANA, Cuba	21,540 M. 13.93 W. 40,000 PITTSBURGH, Pa.

Program Stations

cycle and power in watts. As much information regarding time schedules as space will permit, time at the broadcast station being given as well as Eastern Standard Time.

EMERGENCY RADIO ALARM

Municipal Police State Police STATIONS Municipal Marine Fire

Practically every metropolitan police department in North America is now either equipped with a radio communication service or is having the service installed, which permits instant communication between the central station and its prowler cars everywhere. Following is a list of municipal and state police stations that have been licensed by the government. Dialing police stations and listening to reports of crime has become a popular practice but it is also the habit of many people to hurry to their automobiles and attempt to beat police cars to the scene of the crime. These people think they are helping the police, but in reality they are only hindering them and aiding the criminals in their efforts to get away. During the last year alone, many lives were lost as a result of curious people either chasing or preceding prowler cars to the place where the crime was committed.

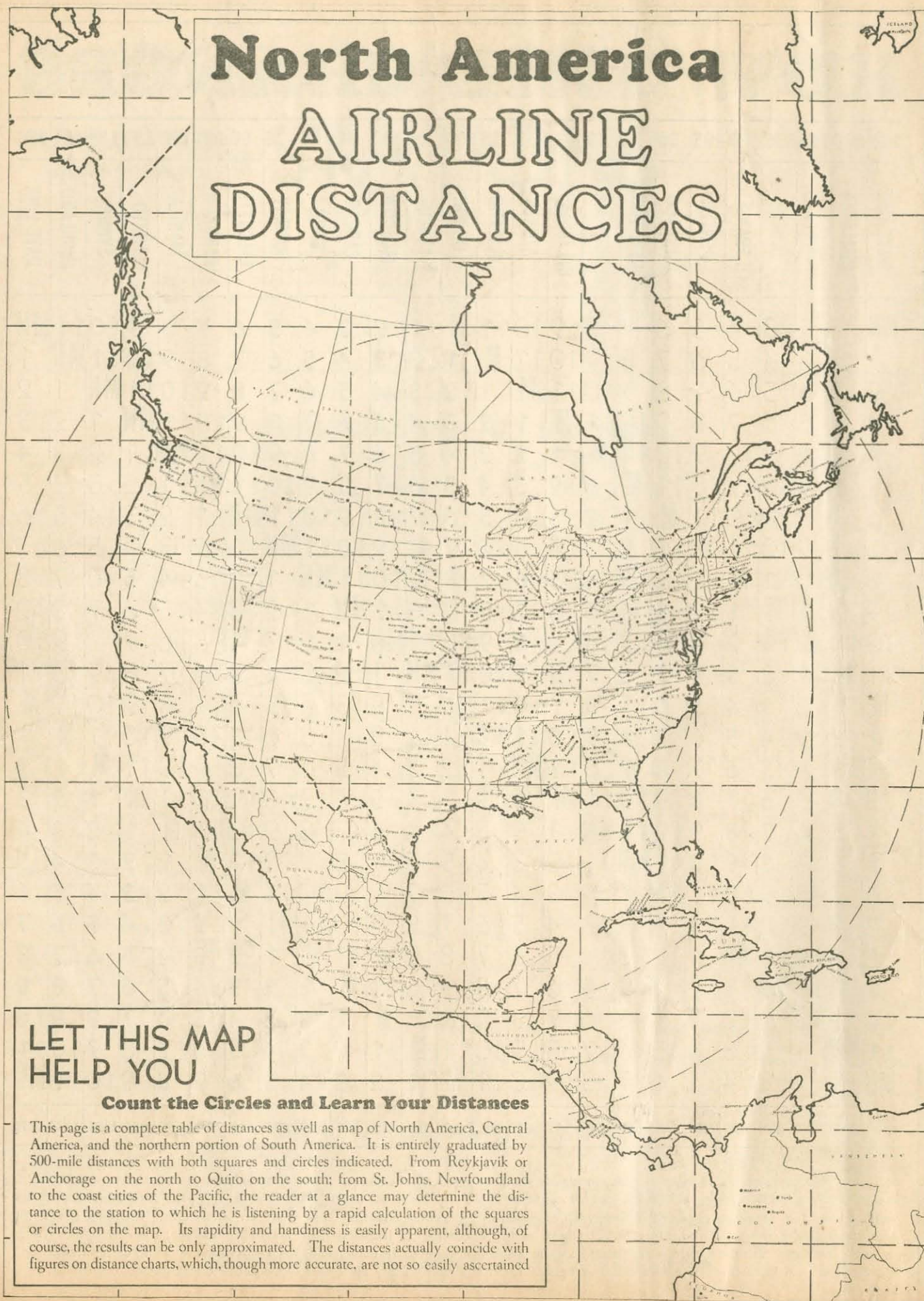
(Alphabetically by Cities)			
MUNICIPAL POLICE STATIONS			
Akron, Ohio WPDQ (122.05) 2,458	Columbus, Ohio WPDJ (123.45) 2,430	Jacksonville, Fla. WPGF (122.85) 2,442	Newton, Mass. WPFA (175.23) 1,712
Arlington, Mass. WPED (175.23) 1,712	Columbus, Ga. WPFI (124.28) 2,414	Johnson City, Tenn. WPRF (121.50) 2,470	Oklahoma City, Okla. KGPH (152.40) 2,450
Asheville, N. C. WPFS (122.05) 2,458	Dallas, Texas KVP (175.23) 1,712	Kansas City, Mo. KGPE (123.85) 2,422	Omaha, Neb. KGPI (121.50) 2,470
Atlanta, Ga. WPDY (124.28) 2,414	Davenport, Iowa KGN (121.50) 2,470	Klamath Falls, Oregon KGZH (122.85) 2,442	Palm Beach, Fla. WPFX (122.85) 2,442
Auburn, N. Y. WPDN (122.05) 2,458	Dayton, Ohio WPDH (123.50) 2,430	Knoxville, Tenn. WPFO (121.50) 2,470	Pasadena, Cal. KGJX (175.23) 1,712
Bakersfield, Cal. KGPS (124.28) 2,414	Denver, Colo. KGX (122.85) 2,442	Kokomo, Ind. WPDJ (121.50) 2,470	Passaic, N. J. WPDJ (124.17) 2,416
Baltimore, Md. WPFH (124.28) 2,414	Des Moines, Iowa KGZG (121.50) 2,470	Lakeland, Fla. WPF (123.86) 2,442	Pawtucket, R. I. WPFV (121.50) 2,470
Beaumont, Texas KGJ (175.23) 1,712	Detroit, Mich. WCK (124.28) 2,414	Lansing, Mich. WPD (122.85) 2,442	Philadelphia, Pa. WPD (121.50) 2,470
Berkeley, Cal. KSW (123.86) 2,422	Lexington, Ky. WPD (124.28) 2,414	Lexington, Ky. WPD (124.28) 2,414	Phoenix, Ariz. KGJ (123.50) 2,430
Birmingham, Ala. WPFM (124.28) 2,414	El Paso, Texas KGZM (124.28) 2,414	Los Angeles, Cal. KGPL (175.23) 1,712	Pittsburgh, Pa. WPD (175.23) 1,712
Brookline, Mass. WPEJ (175.23) 1,712	Flint, Mich. WPDF (122.85) 2,442	Louisville, Ky. WPD (122.85) 2,442	Portland, Me. WPFU (123.86) 2,422
Brooklyn, N. Y. WPEE (122.40) 2,450	Fort Wayne, Ind. WPDZ (121.50) 2,470	McAlester, Okla. KGZS (122.40) 2,450	Portland, Ore. KGPP (122.85) 2,442
Buffalo, N. Y. WMJ (123.86) 2,422	Fort Worth, Texas KGPR (175.23) 1,712	Memphis, Tenn. WPEC (121.50) 2,470	Providence, R. I. WPEI (175.23) 1,712
Cedar Rapids, Iowa KGOZ (121.50) 2,470	Fresno, Cal. KGZA (124.28) 2,414	Miami, Fla. WNDA (123.00) 2,440	Richmond, Ind. WPDH (122.85) 2,442
Chanute, Kansas KGZF (122.40) 2,450	Gary, Ind. WPF (121.50) 2,470	Milwaukee, Wis. WPDK (122.40) 2,450	Rochester, N. Y. WPD (122.05) 2,458
Charlotte, N. C. WPDV (122.05) 2,458	Grand Rapids, Mich. WPEB (122.85) 2,442	Minneapolis, Minn. KGFB (123.50) 2,430	St. Louis, Mo. KGPC (175.23) 1,712
Chattanooga, Tenn. WPEY (121.50) 2,470	Grosse Pointe, Mich. WRDR (124.28) 2,414	Mt. Pleasant, N. Y. WPFW (124.28) 2,414	St. Paul, Minn. WPD (123.50) 2,430
Chicago, Ill. WPD (175.23) 1,712	Hackensack, N. J. WPFK (123.50) 2,430	Muskegon, Mich. WPEC (122.85) 2,442	Salem, Ore. KGZR (122.85) 2,442
Clarkburg, W. Va. WPF (124.28) 2,414	Hammond, Ind. WPFJ (175.23) 1,712	New Bedford, Mass. WPFN (175.23) 1,712	Salt Lake City, Utah KGPW (121.50) 2,470
Cleveland, Ohio WRBH (122.05) 2,458	Highland Park, Ill. WPF (175.23) 1,712	New Orleans, La. WPEK (123.50) 2,430	San Diego, Cal. KGZD (123.50) 2,430
Coffeyville, Kans. KGZP (122.40) 2,450	Honolulu, T. H. KGQ (122.40) 2,450	New York, N. Y. WPEG (122.40) 2,450	San Francisco, Cal. KGPD (124.50) 2,470
	Houston, Texas KGZB (175.23) 1,712	WPY (685.00) 438	San Jose, Cal. KGPM (121.50) 2,470
	Indianapolis, Ind. WMDZ (122.85) 2,442	WPEF (122.40) 2,450	
STATE POLICE STATIONS			
Baton Rouge, La. WPEQ (190.59) 1,574	East Lansing, Mich. WRDS (190.59) 1,574	Greensburg, Pa. WJL (1578.94) 190	Northampton, Mass. WPEW (190.59) 1,574
Butler, Pa. WBR (1578.94) 190	Framingham, Mass. WMP (190.59) 1,574	Harrisburg, Pa. WBA (1578.94) 190	Reading, Pa. WMB (1578.94) 190
Des Moines, Iowa KGHO (190.59) 1,534	WPEZ (190.59) 1,574	Middleboro, Mass. WPEL (190.59) 1,574	San Antonio, Texas KGZE (119.71) 2,506
MUNICIPAL MARINE FIRE STATIONS			
Boston, Mass. WEY (192.55) 1,558	Detroit, Mich. WKDT (192.55) 1,558	San Francisco, Cal. KGPD (192.55) 1,558	Seattle, Wash. KIDA (192.55) 1,558

HOW TIME CHANGES

180	165	150	135	120	105	90	75	60	45	30	15	0	15	30	45	60	75	90	105	120	135	150	165	180
DATE LINE	UNALASKA	SEWARD	JUNEAU	SAN FRANCISCO	DENVER	CHICAGO	NEW YORK	BUENOS AIRES	RIO JANEIRO	AZORES	ICELAND	LONDON	BERLIN	MOSCOW	BAGDAD	BAKU	BOMBAY	CALCUTTA	BANGKOK	MANILA	TOKYO	SYDNEY	AUCKLAND	DATE LINE
MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN
1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1
2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2
3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3
4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4
5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5
6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6
7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7
8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8
9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9
10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10
11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11
M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M
1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1
2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2
3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3
4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4
5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5
6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6
7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7
8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8
9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9
10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10
11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN
12P	11P	10P	9P	8P	7P	6P	5P	4P	3P	2P	1P	0	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M	11M	12M

This table contains the changes in time, in plainly printed figures, that occur as the time zones of the earth are traversed, and is designed for instant reckoning of time as given in another zone. Its design is identical with the double page time zone map of the world on the two following pages with Greenwich meridian in the center and the "date line" on either side. The map shows the boundaries of the zones but the printed table affords easier reckoning. M indicates noon and MN midnight; the AM figures (from midnight to noon) are printed in light face figures and the PM figures are dark. As on the map the degree figures (at the top) indicate the meridian while the plus and minus figures (at the bottom) show the hours to be added or subtracted from mean time at Greenwich.

North America AIRLINE DISTANCES



LET THIS MAP HELP YOU

Count the Circles and Learn Your Distances

This page is a complete table of distances as well as map of North America, Central America, and the northern portion of South America. It is entirely graduated by 500-mile distances with both squares and circles indicated. From Reykjavik or Anchorage on the north to Quito on the south; from St. Johns, Newfoundland to the coast cities of the Pacific, the reader at a glance may determine the distance to the station to which he is listening by a rapid calculation of the squares or circles on the map. Its rapidity and handiness is easily apparent, although, of course, the results can be only approximated. The distances actually coincide with figures on distance charts, which, though more accurate, are not so easily ascertained

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