

DD  
1.25

# Radio Log

15c

Rudy Vallee



Bing Crosby



Jack Pearl



Jess'ca Dragonette



Jane Froman

RADIO  
SOUNDS  
EXPOSED

STATION  
LISTINGS  
COMPLETE

**GLENN RADIO COMPANY**  
4705 WISCONSIN AVE.  
Phone CLEVELAND 9613 - WASHINGTON, D. C.

The Sign  
of  
Efficiency



NATIONAL UNION manufactures the finest radio tubes that modern science, plus years of experience, can devise. But that is not all National Union means to you.

The ability to repair the thousand and one makes of radio sets quickly and efficiently, depends not only on the intelligence and training of the serviceman, but also on his information about your set circuit and the instruments with which he has to work.

National Union works hand in hand with your radio serviceman so that he can render more efficient service to you in your radio problems. It costs less to have your radio repaired quickly and correctly the first time without a repeat visit to the shop.

*In the long run you will find it pays you to give your radio patronage where you see*

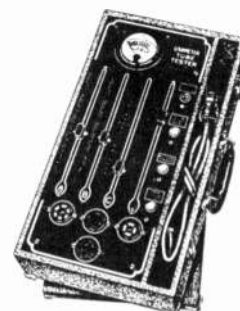
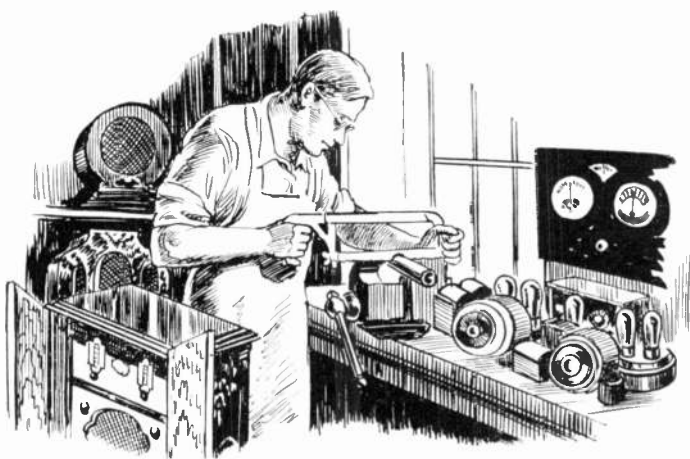
THE SIGN OF EFFICIENCY



Set Analyzer



Portable Tube Tester



Tube Tester

# WHO'S WHO BEHIND THE MIKE

## MEET THE ANNOUNCERS



**HARLOW WILCOX** . . . has the job of announcing the majority of evening programs from Columbia's Chicago studios because he's the ace announcer there. Being a salesman by profession and an actor by inclination, he was in a devil of a fix until radio came along and offered him a chance to combine the roles. He's six feet tall, 185 pounds, black hair, brown eyes, is single and 32.



**CHARLES O'CONNOR** . . . is the youngest of the young at NBC. Was born in Cambridge, Mass., only 23 years ago. Attended Boston College for a year, acted in stock companies and in a theatrical colony and started announcing over WBZ in Boston. He's very much unmarried (girls, address him in care of RADIO STARS), stands five feet eleven and is real good-looking.

**PAUL DOUGLAS** . . . a six-footer, with blue eyes and dark brown hair, is the fellow who runs the children's show at Columbia. Announces lots of other shows, too. He's 26 years young, tips the scales at 195 (but doesn't look it) and is married. Philadelphia is the old home town. Paul is an extra friendly fellow and everybody's friend in the studio and out.



**CHARLES LYON** . . . was born in Detroit in 1905. He's from NBC, played in movies, was an ordinary seaman on an ocean freighter, juggled dishes at night for a N. Y. cafe. 'Tis said he lost 9 pounds announcing the first days of the Democratic Convention last summer. Won fame when he flew to Edmonton, Canada, to announce the arrival of Mattern, who didn't arrive, and Post, who did.



**LOUIS DEAN** . . . is from down in Alabama. Valley Head is the town. He's 32 years old, five feet eleven, weighs 160 pounds. Eyes are blue and hair is dark brown. Yes, he's single. Likes double-breasted suits and is awfully neat. Likes, too, to dance and golf and read good books. He's the fellow who announced Col. Stoopnagle and Bud.



**JOHN S. YOUNG** . . . is NBC's best-dressed announcer, they say. And he's a Doctor of Law, if you please. Born in Springfield, Mass., educated at Yale, he debuted here for one of those WBZ mikes in Boston in 1925. A choice job he had was of the special program for Admiral Byrd at Little America at the South Pole.

**KENNETH ROBERTS** . . . a real New Yorker—born there and always lived there. He's two inches over six feet, weighs 175 pounds and has black curly hair and brown eyes. Though only 23 years old, he's married (love will find a way). Frequently poses before wooden mikes, just for atmosphere. Columbia has him. You hear him announcing lots of dance bands.



**HOWARD A. PETRIE** . . . just a few months ago took unto himself a bride (as announcers sometimes do). Miss Alice Wood, NBC hostess, is now Mrs. Petrie. Like so many others of his tribe, he, too, started in Boston and graduated to NBC. Then he studied music and was bass in a Boston Church. He's also a violinist of note. He's six feet four inches, blond and blue-eyed.



**HARRY VON ZELL** . . . from Indianapolis, Ind., came to announce for Columbia. His tailor reports 160 pounds, five feet eight inches and easy to fit. His friends say he's happily married and 27 years old. We know he has blue-grey eyes and light brown hair. Folks find it easy to mispell his last name. But it doesn't annoy him.



**JEAN PAUL KING** . . . was born in North Bend, Nebraska (that state scores again), as the son of a Methodist pastor. Moved to Tacoma, Washington, where he attended the University and was a Beta Theta Pi and Sigma Delta Chi (What! No Tau Phi Keg!). Played in stock, started for NBC in San Francisco and ended up in Chicago.

**ANDRE BARUCH** . . . is Paris, France's gift to the Columbia Broadcasting System. He's a 29-year-old, blue-eyed announcer of five feet ten. And if you really want to know, he weighs exactly 165 pounds and has dark brown hair. And is single—so far. Speaks English with a complete lack of his native accent.



**FORD BOND** . . . since his thirteenth year has earned his own way as a musician. Not that he had to, but he wanted to. To humor his parents, he pretended to study medicine, but by 19 was directing choirs and glee clubs. Radio claimed him in Louisville, Ky. New York got him in 1939. On the side he still sings in a church.



**DON BALL** . . . our hat's off to Don Ball of CBS for having a name easy to catch over the air. Block Island, R. I., was his home before he reached 11 inches over 5 feet in his vertical movement. Weighing 165 pounds and with reddish brown, wavy hair and blue eyes, he could convince anyone to buy Ipsy Wipsy Wash Cloths. He's 29 and married.



**WALLACE BUTTERWORTH** . . . from a store clerk to a radio announcer was the step Wallace took when he went with NBC. Graduated from high school in 1920. From clerking he got funds to study voice. Father was a concert pianist. Caruso was his idol. Wallingford, Pa., was the home town. Did concert work. Net result: a swell announcer.

## BACKSTAGE AT A



**R**ADIO has conquered the elements. Fact is, it's conquered about everything in the role of life and nature and even the unreal.

When a broadcaster wants rain, he gets rain. When he wants thunder, he gets thunder. And when he wants the roar of an airplane screaming into the kilocycles, he gets all the roaring he wants. And therein lies one of the most fascinating tales of modern radio.

Let's go backstage and see how this business works.

Studios, sometimes, are small rooms, but large or small there's a place in a corner for tubs and wagons, and drain pipes and bells and what-have-you. That's the case in this typical broadcast.

Look at that table. See the bells, the old shoes, the electric motor and the other little doo-dads. Well, they all are going to have something to do with this broadcast.

The clock hands point out the hour. The announcer says his bit and we're on the air. A stirring tune from the orchestra fades and then—CRASH! What the devil! Did you ever hear such thunder. But look! See that fellow over there shaking that big sheet of tin for all he's worth. So that's the thunder is it. Of course, this is a mystery drama and thunder always starts off a mystery drama.

The thunder dies and we hear the roar of an airplane. It's the hero coming to save our little Nell who, at the end of last week's episode, was left dangling in the web of Fagan, the Villain.

Hummm . . . hummm. The plane comes closer—the noise of the motor is beginning to deafen our ears.

But we're forgetting ourselves. That's no plane. Look at the guy in a smock at the sound table. He's speeding up just a common every-day electric motor. The wobbly table makes the motor louder than usual. And little pieces of leather on the fly-wheel hitting against the necks of bottles make the noise. And right smack in front of the motor is a microphone. We're seeing and hearing an ordinary motor playing on bottles. Radio listeners are hearing and visualizing a speeding plane in the clouds. Fooled? Yes. But that's the sound effects chief's business. He gets paid to think up those ideas.

But there's more. The drama has progressed and the plane has landed, allowing our hero to grope his way through the forest to the villain's cabin in the pines.

Hear that rain? It's pouring. Some listener out in Minnesota might even be looking out his window to see

if it's real or radio. But we know what it is. It's the chief pouring sand on cellophane. Well! Of all things!

Northern woods where villains have cabins usually have waterfalls. And so we hear the roar of the falls while Mr. Sound Effects Man spins a home-made paddle in a tub of water—just like they do on the Show Boat program when the boat steams up the Mississippi—only the Show Boat paddle is smaller. After all, our broadcast is a waterfall. Not a river boat.

Of course there must be some wind moaning through the night. And there it is. Listen to it. Sounds positively creepy. But glance again to the corner. In front of the dear old mike which hears all and sees nothing is that same motor which represented the airplane. But this time a ring carrying four long sticks is attached to it. As the motor turns, the sticks fly through the air like an electric fan. Sticks like this give a moaning, swishing sound. Try it with a switch some time. That's wind. It's one of the things these sound men have figured out.

Our hero walks on. But, lo! The banks of the chasm are slipping. There's a landslide. We know, however, that it's just a box of gravel dumped on a child's play-yard slide, rushing and tumbling down to a box on the floor. But our hero is safe.

And now the drama picks up speed. Mr. Hero is at the cabin. He tip-toes to the door, but he doesn't tip-toe enough. We hear his footsteps. The listeners on the outside hear them, too—but you and I see that it's merely a fellow crunching shoes in a pan of corn flakes. The effect is that of footsteps on gravel.

In he goes, and the door slams. It's not a studio door, but a wooden door set in a frame that has been brought to the studio for this program.

Look at that fellow slapping leather with a stick. Could that be the pistol shot we just heard? That's it.

Like all good dramas—the kind that parents don't want children to listen to—we must have action. So as our hero shoots to defend himself (he mustn't shoot under any other circumstance), the old villain throws an explosive of some sort. The cabin bursts into flames. Fire shoots skyward, burning and crackling and sizzling and—well, whatever else fire does in mystery dramas.

But look to our table of element conquerors. There stands that same fellow crushing a lot of cellophane. And he's got to crush a lot for this fire. It's a big one.

## BROADCAST . . .



Come backstage and see how those funny—and real, too—sounds are made! Too bad all thunder can't be just a sheet of tin

By WILSON  
BROWN

{Opposite page} Scene from an actual broadcast of Fred Allen's show. The girl is Portland Hoffa. Next, Jack Smart of many voices. Then Fred himself. (Left) Sound Effects Chief Johnson and assistant of CBS standing before a waterfall (the tub), and other sound doo-dads.

In the excitement, our hero and his Nell escape and the flames die (the man is running out of paper).

As they escape they hear the cabin fall under the burnt timbers. And back in that same old corner, a wooden basket—the sort in which you buy grapes and peaches and apples—is being crushed in front of a microphone.

And as the cabin collapses, we hear the breaking of glass as windows fall. That's a hammer being dropped into a box of cracked glass.

Outside, safe and nearing home, the weather is kind to our characters. The sun is out and the birds are singing. And doesn't that man look funny standing there blowing on water whistles. But if we must have birds we must have them. And he blows on one and blows on another and so on until the larks, the sparrows, the robins and all the other birds have had their say.

The couple now hear the family dog barking a welcome. It's Bradley Barker (yes, that's his real name) standing at a mike barking with all his heart for so many dollars per bark. That happens to be Bradley's specialty. When they want dogs, they call him. He substitutes now and then for cats and cows and horses and chickens and such. But tonight it's a dog they want.

In the house they go. Another dog lies tapping his tail on the floor. It's really a man tapping his forehead with a padded stick. And so, safe at last, they turn on the phonograph which is the orchestra's excuse to come in and play a ditty or two. There must be music, you know.

Again the music fades and outside in the fields we hear a threshing machine. (It's in the country, you see.) But again it's a combination of intricate machinery and a baby's rattle making the noise. A horse gallops by the open window. It's a man slapping his chest with both hands. A little dog yelps into the microphone—or so it sounds—but it's really a rosined string being pulled through the bottom of a tin pail. That fellow better watch his stuff. If it's a big pail, he'll get the roar of a lion. And lions don't roam in this neck of Nell's woods.

Outside bees are swarming and buzzing their buzz, while Mr. Sound Man does it with a little toy horn.

It's getting late and our hero must go home. Otherwise how can the story ever end? And time on the air costs lots of money. So he leaves, and that door that leads nowhere except through that frame is slammed, and Nell hums a tune which the orchestra takes up.

Theme songs seem to be the vogue, so up steps a slender, dapper baritone. He takes his position at the side of a mike (by singing from the side he changes somewhat the quality of his voice) and warbles a few lines about moonlight and love. Notice that he has his hand to his ear. That's so he can hear himself above the music of the orchestra. This studio is sound proof and sounds are a bit odd anyway to a person in the studio. By cupping his ear he can tell if he's on pitch.

In the last bars of the song the music calls for a short trombone solo. The trombone player comes up from his chair in the very last row to the mike so the little black box that registers all sound for radio listeners will get a full share of trombone. He plays his part and returns to his place while some other instrument gets the glory.

Now, the number is over. Up steps the announcer in his double-breasted suit (they always wear double-breasted suits) to a stand on which is a little red light. That light is his signal that the program is "on the air." From a sheaf of papers in his hand, he reads. And he tells you that this program of Nell and her hero came to you through the courtesy of Ipsy Wipsy Tooth Paste and proceeds to expound the merits of this paste, telling you that Nell and the boy friend will be back next week at the same time, and then—he's only got four seconds to go—comes the words: "This is the So-in-So Broadcasting Company."

That sentence is the cue to a couple of men sitting behind a glass window to shut the program off for station announcements all over the country.

These men, by the way, on the other side of that glass window, are busy throughout the program turning dials and throwing switches and making funny signs to the people in the studio. You see they're the engineers and they must tone down the harsh and loud parts, tone up the too soft parts and see that all goes smoothly. Microphones are sensitive things, and every sound that goes into them must be controlled. And those funny signs the men make are signals to the actors and musicians to sing or talk louder or softer or to stand further away from the mike or to stand closer and all of those things.

And so another broadcast is over. Over in the corner the sound man packs up his doo-dads and what-have-yous preparatory to going home, bed and a well-earned rest. Tomorrow may be worse. Maybe it will be a zoo or a World War scene. So it goes, day after day after day.

# OUR RADIO LOG

## Our Radio Log

In attempting to present a radio log, the editors must strive for accuracy, completeness and simplicity in presentation. In the following pages you will find a log as complete as any ever published for practical use. Accuracy has been our foremost consideration. The very latest information available at time of press was secured through the Federal Radio Commission of the United States and the Canadian Radio Commission and other sources. One thing, however, must be noted. Changes in station power, station ownership, kilocycle allocation and even call letters are constantly being made. Such changes made after this log was compiled could not, of course, be incorporated in these pages. We have aimed toward simplicity—to present the log in a way easily read and easily understood for your convenience. We hope it meets your needs.

### ABBREVIATIONS

w:—watts.  
kw:—kilowatts.

KFUD	Clayton, Mo.	500w	550
KFVD	Los Angeles, Calif.	250w	1,000
KFVS	Cape Girardeau, Mo.	100w	1,210
KFWB	Hollywood, Calif.	1kw	950
KFXD	Nampa, Idaho	100w	1,200
KFXJ	Denver, Colo.	500w	920
KFXM	Grand Junction, Colo.	100w	1,200
KFXR	San Bernardino, Calif.	100w	1,210
KFYO	Oklahoma City, Okla.	100w	1,310
KFYR	Lubbock, Texas	100w	1,310
KGA	Bismarck, N. D.	1kw	550
KGAR	Spokane, Wash.	5kw	1,470
KGB	Tucson, Ariz.	100w	1,370
KG3U	San Diego, Calif.	1kw	1,330
KG3X	Ketchikan, Alaska	500w	900
KG3Z	Springfield, Mo.	100w	1,310
KGCA	York, Neb.	500w	1,930
KGCR	Decorah, Iowa	100w	1,270
KGCU	Watertown, S. O.	100w	1,210
KGCV	Manjan, N. D.	250w	1,240
KGCX	Wolf Point, Mont.	250w	1,310
KGDE	Fergus Falls, Minn.	100w	1,200
KGDM	Stockton, Calif.	250w	1,100
KGDY	Huron, S. D.	250w	1,340
KGEK	Yuma, Colo.	100w	1,200
KGER	Long Beach, Calif.	1kw	1,360
KGEZ	Kaispell, Mont.	100w	1,310
KGFF	Alva, Okla.	100w	1,420
KGFG	Oklahoma City, Okla.	100w	1,370
KGFI	Corpus Christi, Texas	250w	1,500
KGFI	Los Angeles, Calif.	100w	1,200

KJBS	San Francisco, Calif.	100w	1,070
KJR	Seattle, Wash.	5kw	970
KLCN	Blytheville, Arx.	100w	1,290
KLO	Ogden, Utah	500w	1,400
KLPM	Minot, N. D.	250w	1,240
KLRA	Little Rock, Ark.	1kw	1,390
KLS	Oakland, Calif.	250w	1,440
KLUF	Galveston, Texas	100w	1,370
KLX	Oakland, Calif.	1kw	880
KLZ	Denver, Colo.	1kw	560
KMA	Shenandoah, Iowa	500w	930
KMAC	San Antonio, Texas	100w	1,370
KMBC	Kansas City, Mo.	1kw	950
KMED	Medford, Ore.	100w	1,310
KMJ	Fresno, Calif.	500w	580
KMLB	Monroe, La.	100w	1,200
KMMJ	Clay Center, Nebr.	1kw	740
KMO	Tacoma, Wash.	250w	1,330
KMOC	St. Louis, Mo.	50kw	1,090
KMPC	Beverly Hills, Calif.	500w	710
KMTR	Los Angeles, Calif.	500w	570
KMOW	Austin, Texas	100w	1,500
KNX	Los Angeles, Calif.	25kw	1,050
KOA	Denver, Colo.	50kw	830
KOAC	Corvallis, Ore.	1kw	550
KOB	Albuquerque, N. Mex	10kw	1,180
KOH	Reno, Nev.	500w	1,380
KOIL	Council Bluffs, Iowa	1kw	1,260
KOIN	Portland, Ore.	1kw	940
KOL	Seattle, Wash.	1kw	1,270
KOMA	Oklahoma City, Okla.	5kw	1,430
KOMO	Seattle, Wash.	1kw	920
KONO	San Antonio, Texas	100w	1,370
KOOS	Marshfield, Ore.	100w	1,370
KORE	Eugene, Ore.	100w	1,420
KOY	Phoenix, Ariz.	500w	1,390
KPCB	Seattle, Wash.	100w	650
KPJM	Prescott, Ariz.	100w	1,500
KPO	San Francisco, Calif.	50kw	680
KPOF	Denver, Colo.	500w	800
KPPC	Pasadena, Calif.	50w	1,210
KPQ	Wenatchee, Wash.	100w	1,500
KPRC	Houston, Texas	1kw	920
KQV	Pittsburgh, Pa.	500w	1,340
KOW	San Jose, Calif.	500w	1,010
KRE	Berkeley, Calif.	100w	1,370
KREG	Santa Ana, Calif.	100w	1,500
KRGV	Harlingen, Texas	500w	1,260
KRKO	Los Angeles, Calif.	500w	1,120
KRLD	Oallas, Texas	10kw	1,040
KRMD	Shreveport, La.	100w	1,310
KRWO	Oakland, Calif.	1kw	930
KRSC	Seattle, Wash.	100w	1,120
KSAC	Manhattan, Kans.	500w	540
KSCJ	Sioux City, Iowa	21kw	1,330
KSD	St. Louis, Mo.	500w	550
KSEI	Pocatello, Idaho	500w	890
KSL	Salt Lake City, Utah	50kw	1,130
KSO	Des Moines, Iowa	250w	1,370
KSOO	Sioux Falls, S. O.	21kw	1,110
KSTP	St. Paul, Minn.	25kw	1,160
KSUN	Lowell, Ariz.	100w	1,200
KTAB	San Francisco, Calif.	1kw	560
KTAR	Phoenix, Ariz.	500w	620
KTAT	Ft. Worth, Texas	1kw	1,240
KTBS	Shreveport, La.	1kw	1,450
KTFI	Twin Falls, Idaho	500w	1,240
KTHS	Hot Springs, Ark.	10kw	1,040
KTM	Los Angeles, Calif.	1kw	780
KTRH	Houston, Texas	1kw	1,120
KTSA	San Antonio, Texas	1kw	1,290
KTSM	El Paso, Texas	100w	1,310
KTUL	Tulsa, Okla.	250w	1,400
KTW	Seattle, Wash.	1kw	1,220
KUJ	Walla Walla, Wash.	100w	1,370
KUMA	Yuma, Ariz.	100w	1,420
KUOA	Fayetteville, Ark.	1kw	1,260
KUSO	Vermillion, S. D.	500w	800
KVI	Tacoma, Wash.	500w	570
KVL	Seattle, Wash.	100w	1,370
KVOA	Tucson, Ariz.	500w	1,260
KVOO	Tulsa, Okla.	25kw	1,140
KVOR	Colorado Springs, Colo.	1kw	1,270
KVOS	Bellingham, Wash.	100w	1,200
KWCR	Cedar Rapids, Iowa	100w	1,420
KWEA	Shreveport, Iowa	100w	1,210
KWFV	Hilo, T. H.	100w	1,210
KWG	Stockton, Calif.	100w	1,200
KWJJ	Portland, Ore.	500w	1,060
KWK	St. Louis, Mo.	1kw	1,350
KWKC	Kansas City, Mo.	100w	1,370
KWKH	Shreveport, La.	10kw	850
KWLC	Decorah, Iowa	100w	1,270
KWSC	Pullman, Wash.	1kw	1,220
KWWG	Brownsville, Texas	500w	1,260
KXA	Seattle, Wash.	500w	760
KXL	Portland, Ore.	100w	1,420
KXO	El Centro, Calif.	100w	1,500
KXRO	Aberdeen, Wash.	100w	1,310
KXYZ	Houston, Texas	250w	1,440
KYA	San Francisco, Calif.	1kw	1,230
KYW	Chicago, Ill.	10kw	1,020
WAAB	Boston, Mass.	500w	1,410
WAAP	Chicago, Ill.	500w	920
WAAM	Newark, N. J.	21kw	1,250
WAAT	Jersey City, N. J.	500w	940
WAAB	Omaha, Nebr.	500w	660
WABC	New York, N. Y.	50kw	860
WABI	Bangor, Me.	100w	1,290
WACO	Waco, Texas	100w	1,400
WADC	Akron, Ohio	1kw	1,320
WAGM	Presque Isle, Me.	100w	1,420



Jeannie Lang is heard with Jack Denny and his orchestra.

## Stations of the United States

(Arranged Alphabetically by call letters)

Call Letters	Location	Power	Kilo-cycles
KABC	San Antonio, Tex.	100w	1,420
KALE	Portland, Ore.	500w	1,300
KARK	Little Rock, Ark.	500w	890
KASA	Eik City, Okla.	100w	1,210
KBPS	Portland, Ore.	100w	1,420
KBTM	Jonesboro, Ark.	100w	1,200
KCMC	Texarkana, Ark.	100w	1,420
KCRC	Enid, Okla.	250w	1,370
KCRJ	Jerome, Ariz.	100w	1,310
KOB	Santa Barbara, Calif.	100w	1,500
KDFN	Casper, Wyo.	500w	1,440
KDKA	Pittsburgh, Pa.	50kw	980
KDLR	Devils Lake, N. D.	100w	1,210
KDYL	Salt Lake City, Utah	1kw	1,290
KECA	Los Angeles, Calif.	1kw	1,430
KELW	Burbank, Calif.	500w	780
KERN	Bakersfield, Calif.	100w	1,200
KEX	Portland, Ore.	5kw	1,180
KFAB	Lincoln, Neb.	25kw	770
KFAC	Los Angeles, Calif.	1kw	1,300
KFBB	Great Falls, Mont.	1kw	1,280
KFBI	Abitene, Kansas	5kw	1,050
KFBK	Sacramento, Calif.	100w	1,310
KFBL	Everett, Wash.	50w	1,370
KFDM	Beaumont, Tex.	500w	560
KFDY	Brookings, S. D.	1kw	550
KFEL	Denver, Colo.	500w	920
KFEQ	St. Joseph, Mo.	21kw	680
KFEQ	Boone, Iowa	100w	1,310
KFH	Wichita, Kans.	1kw	1,300
KFI	Los Angeles, Calif.	50kw	640
KFIO	Spokane, Wash.	100w	1,120
KFIZ	Fond du Lac, Wis.	100w	1,420
KFJB	Marshalltown, Iowa	100w	1,200
KFJI	Klamath Falls, Ore.	100w	1,210
KFJM	Grand Forks, N. D.	100w	1,370
KFJR	Portland, Ore.	500w	1,300
KFJZ	Fort Worth, Texas	100w	1,470
KFKA	Greely, Colo.	500w	880
KFKU	Lawrence, Kan.	1kw	1,220
KFLV	Rockford, Ill.	500w	1,410
KFNF	Shenandoah, Iowa	500w	890
KFOR	Lincoln, Neb.	250w	1,210
KFOX	Long Beach, Calif.	1kw	1,250
KFPL	Dublin, Texas	100w	1,310
KFPM	Greenville, Texas	15w	1,310
KFPW	Ft. Smith, Ark.	100w	1,210
KEPY	Spokane, Wash.	1kw	1,340
KFQD	Anchorage, Alaska	250w	600
KFRU	San Francisco, Calif.	1kw	610
KFRU	Columbia, Mo.	500w	630
KFSO	San Diego, Calif.	1kw	600
KFSG	Los Angeles, Calif.	500w	1,120

KGFK	Moorhead, Minn.	100w	1,500
KGFL	Roswell, N. Mexico	100w	1,370
KGFW	Revanna, Nebr.	100w	1,310
KGFX	Pierre, S. D.	200w	630
KGGC	San Francisco, Calif.	100w	1,420
KGGF	Coffeyville, Kans.	500w	1,010
KGGM	Albuquerque, N. Mex.	500w	1,230
KGHF	Pueblo, Colo.	250w	1,320
KGHI	Little Rock, Ark.	250w	1,200
KGHL	Billings, Mont.	1kw	950
KGIR	Butte, Mont.	500w	1,360
KGIW	Alamosa, Colo.	100w	1,420
KGIX	Las Vegas, Nev.	100w	1,420
KGIZ	Grand City, Mo.	500w	560
KGKB	Tyler, Texas	100w	1,500
KGKL	San Angelo, Texas	100w	1,370
KGKO	Wichita Falls, Texas	250w	570
KGKY	Scottsbluff, Nebr.	100w	1,500
KGMB	Honolulu, Hawaii	250w	1,320
KGNF	North Platte, Nebr.	500w	1,430
KGNO	Dodge City, Kans.	250w	1,340
KGO	San Francisco, Calif.	10kw	790
KGRS	Amarillo, Texas	1kw	1,410
KGU	Honolulu, Hawaii	21kw	750
KGVO	Missoula, Mont.	100w	1,200
KGW	Portland, Ore.	1kw	620
KGY	Olympia, Wash.	100w	1,210
KHJ	Los Angeles, Calif.	1kw	900
KHQ	Spokane, Wash.	2kw	590
KICA	Clovis, N. Mex.	100w	1,370
KICK	Carter Lake, Iowa	100w	1,420
KID	Idaho Falls, Idaho	500w	1,320
KIDO	Boise, Idaho	1kw	1,350
KIDW	Lamar, Colo.	100w	1,420
KIEM	Eureka, Calif.	100w	1,210
KIEV	Glendale, Calif.	100w	850
KIFH	Juneau, Alaska	100w	1,310
KIT	Yakima, Wash.	100w	1,310

# RADIO LOG

<p><b>WAIU</b> Columbus Ohio 500w 640  <b>WALR</b> Zanesville, Ohio 100w 1,210  <b>WAMC</b> Anniston, Ala. 100w 1,420  <b>WAML</b> Laurel, Miss. 100w 1,310  <b>WAPI</b> Birmingham, Ala. 25kw 1,140  <b>WARD</b> Brooklyn, N. Y. 500w 1,400  <b>WASH</b> Grand Rapids, Mich. 500w 1,270  <b>WAVE</b> Louisville, Ky. 1kw 940  <b>WAWZ</b> New York, N. Y. 250w 1,350  <b>WAZL</b> Hazleton, Pa. 100w 1,420  <b>WBAA</b> Lafayette, Ind. 500w 1,400  <b>WBAB</b> Harrisburg, Pa. 1kw 1,430  <b>WBAL</b> Baltimore, Md. 10kw 1,060  <b>WBAP</b> Ft. Worth, Texas 50kw 800  <b>WBAX</b> Wilkes-Barre, Pa. 100w 1,210  <b>WBBC</b> Brooklyn, N. Y. 500w 1,400  <b>WBBL</b> Richmond, Va. 100w 1,210  <b>WBBM</b> Chicago, Ill. 25kw 770  <b>WBBR</b> Brooklyn, N. Y. 1kw 1,300  <b>WBBX</b> New Orleans, La. 100w 1,200  <b>WBBZ</b> Ponca City, Okla. 100w 1,200  <b>WBCM</b> Bay City, Mich. 500w 1,410  <b>WBEN</b> Buffalo, N. Y. 1kw 900  <b>WBEO</b> Marquette, Mich. 100w 1,310  <b>WBHS</b> Huntsville, Ala. 100w 1,200  <b>WBIG</b> Greensboro, N. C. 500w 1,440  <b>WBNX</b> New York, N. Y. 250w 1,350  <b>WBOQ</b> New York, N. Y. 5kw 860  <b>WBOV</b> Terre Haute, Ind. 100w 1,310  <b>WBRC</b> Birmingham, Ala. 1kw 930  <b>WBRE</b> Wilkes-Barre, Pa. 100w 1,310  <b>WBSO</b> Needham, Mass. 500w 920  <b>WBT</b> Charlotte, N. C. 50kw 1,080  <b>WBTM</b> Danville, Va. 100w 1,370  <b>WBZ</b> Springfield, Mass. 50kw 990  <b>WBZA</b> Boston, Mass. 1kw 990  <b>WCAC</b> Storrs, Conn. 500w 600  <b>WCAO</b> Canton, N. Y. 500w 1,220  <b>WCAE</b> Pittsburgh, Pa. 1kw 1,220  <b>WCAH</b> Columbus, Ohio 500w 1,430  <b>WCAL</b> Northfield, Minn. 1kw 1,250  <b>WCAM</b> Camden, N. J. 500w 1,280  <b>WCAO</b> Baltimore, Md. 250w 600  <b>WCAP</b> Asbury Park, N. J. 500w 1,280  <b>WCAT</b> Rapid City, S. D. 100w 1,200  <b>WCAU</b> Philadelphia, Pa. 50kw 1,170  <b>WCAX</b> Burlington, Vt. 100w 1,200  <b>WCAZ</b> Carthage, Ill. 50w 1,070  <b>WCBA</b> Allentown, Pa. 250w 1,440  <b>WCBD</b> Zion, Ill. 5kw 1,080  <b>WCBM</b> Baltimore, Md. 250w 1,370  <b>WCBS</b> Springfield, Ill. 100w 1,210  <b>WCCO</b> Minneapolis, Minn. 50kw 810  <b>WCFL</b> Chicago, Ill. 1 1/2 kw 970  <b>WCKY</b> Covington, Ky. 5kw 1,490  <b>WCLO</b> Janesville, Wis. 100w 1,200  <b>WCLS</b> Joliet, Ill. 100w 1,310  <b>WCNW</b> Brooklyn, N. Y. 100w 1,500  <b>WCOA</b> Pensacola, Fla. 500w 1,340  <b>WCOC</b> Meridian, Miss. 1kw 880  <b>WCRW</b> Chicago, Ill. 100w 1,210  <b>WCSC</b> Charleston, S. C. 500w 1,360  <b>WCSH</b> Portland, Me. 2 1/2 kw 940  <b>WDAE</b> Tampa, Fla. 1kw 1,220  <b>WDAF</b> Kansas City, Mo. 1kw 610  <b>WDAW</b> Amarillo, Texas 1kw 1,410  <b>WDAH</b> El Paso, Texas 100w 1,310  <b>WDAZ</b> Philadelphia, Pa. 250w 1,370  <b>WDAY</b> Fargo, N. D. 1kw 940  <b>WDBJ</b> Roanoke, Va. 500w 930  <b>WDBO</b> Orlando, Fla. 25kw 580  <b>WDEL</b> Wilmington, Del. 250w 1,120  <b>WDEV</b> Waterbury, Vt. 500w 550  <b>WDGY</b> Minneapolis, Minn. 1kw 1,180  <b>WDOD</b> Chattanooga, Tenn. 1kw 1,280  <b>WDRG</b> Hartford, Conn. 1kw 1,330  <b>WDSU</b> New Orleans, La. 1kw 1,250  <b>WDTZ</b> Tuscola, Ill. 100w 1,070  <b>WEAF</b> New York, N. Y. 50kw 660  <b>WEAN</b> Providence, R. I. 500w 780  <b>WEBC</b> Duluth, Minn. 1kw 1,290  <b>WEBG</b> Harrisburg, Ill. 100w 1,210  <b>WEBR</b> Buffalo, N. Y. 250w 1,310  <b>WEDC</b> Chicago, Ill. 100w 1,210  <b>WEED</b> Greenville, N. C. 100w 1,420  <b>WEEI</b> Boston, Mass. 1kw 590  <b>WEUU</b> Reading, Pa. 1kw 830  <b>WEHC</b> Charlottesville, Va. 500w 1,350  <b>WEHS</b> Chicago, Ill. 100w 1,420  <b>WELL</b> Battle Creek, Mich. 50w 1,420  <b>WENC</b> Albany, Ga. 100w 1,420  <b>WENR</b> Chicago, Ill. 50kw 870  <b>WESG</b> Elmira, N. Y. 1kw 1,040  <b>WEVD</b> New York, N. Y. 500w 1,300  <b>WEW</b> St. Louis, Mo. 1kw 760  <b>WEXL</b> Royal Oak, Mich. 50w 1,310  <b>WFAA</b> Dallas, Texas 50kw 800  <b>WFAB</b> New York, N. Y. 1kw 1,300  <b>WFAM</b> South Bend, Ind. 100w 1,200  <b>WFAS</b> White Plains, N. Y. 100w 1,210  <b>WFBC</b> Greenville, S. C. 100w 1,200  <b>WFBE</b> Cincinnati, Ohio 100w 1,280  <b>WFBG</b> Altoona, Pa. 1kw 1,310  <b>WFBZ</b> Syracuse, N. Y. 1kw 1,230  <b>WFDM</b> Indianapolis, Ind. 1kw 1,270  <b>WFBY</b> Baltimore, Md. 500w 1,270  <b>WFDF</b> Flint, Mich. 100w 1,310  <b>WFDV</b> Rome, Ga. 100w 1,500  <b>WFEA</b> Manchester, N. H. 500w 1,430  <b>WFI</b> Philadelphia, Pa. 500w 560  <b>WFLA</b> Clearwater, Fla. 1kw 620  <b>WGAL</b> Lancaster, Pa. 100w 1,310  <b>WGAR</b> Cleveland, Ohio 500w 1,450  <b>WGBB</b> Freeport, N. Y. 100w 1,210  <b>WGBF</b> Evansville, Ind. 500w 630  <b>WGBI</b> Scranton, Pa. 250w 880  <b>WGCM</b> Gulfport, Miss. 1kw 1,210  <b>WGCP</b> Newark, N. J. 250w 1,250  <b>WGES</b> Chicago, Ill. 500w 1,360  <b>WGH</b> Newport News, Va. 100w 1,310  <b>WGL</b> Ft. Wayne, Ind. 100w 1,370  <b>WGLC</b> Hudson Falls, N. Y. 100w 1,370  <b>WGM</b> Chicago, Ill. 50kw 720</p>	<p><b>WGNY</b> Chester Township, N. Y. 100w 1,210  <b>WGR</b> Buffalo, N. Y. 1kw 550  <b>WGST</b> Atlanta, Ga. 500w 890  <b>WGY</b> Schenectady, N. Y. 50kw 790  <b>WHA</b> Madison, Wis. 1kw 940  <b>WHAD</b> Milwaukee, Wis. 250w 1,120  <b>WHAM</b> Rochester, N. Y. 50kw 1,150  <b>WHAS</b> Louisville, Ky. 50kw 820  <b>WHAT</b> Philadelphia, Pa. 100w 1,310  <b>WHAZ</b> Troy, N. Y. 500w 1,300  <b>WHB</b> Kansas City, Mo. T-North 500w 860  <b>WHBC</b> Canton, Ohio 100w 1,200  <b>WHBD</b> Bellefontaine, Ohio 100w 1,370  <b>WHBF</b> Rock Island, Ill. 100w 1,210  <b>WHBL</b> Sheboygan, Wis. 509w 1,410  <b>WHBQ</b> Memphis, Tenn. 100w 1,370  <b>WHBU</b> Anderson, Ind. 100w 1,210  <b>WHBY</b> Green Bay, Wis. 100w 1,200  <b>WHDF</b> Calumet, Mich. 250w 1,370  <b>WHDH</b> Boston, Mass. 1kw 830  <b>WHDL</b> Tupper Lake, N. Y. 100w 1,420  <b>WHDS</b> Portsmouth, N. H. 250w 740  <b>WHDS</b> Rochester, N. Y. 500w 1,430  <b>WHDS</b> Dothan, Ala. 100w 1,500  <b>WHDS</b> Chicago, Ill. 100w 1,370  <b>WHDS</b> Bluefield, W. Va. 100w 1,410  <b>WHDS</b> Cleveland, Ohio 1kw 1,390  <b>WHDS</b> New York, N. Y. 250w 1,010  <b>WHDS</b> Des Moines, Iowa 50kw 1,000  <b>WHDS</b> Jersey City, N. J. 250w 1,450  <b>WHDS</b> Harrisburg, Pa. 1kw 1,430  <b>WHDS</b> Ottumwa, Iowa 100w 1,310  <b>WHDS</b> Madison, Wis. 500w 1,280  <b>WHDS</b> Glenside, Pa. 100w 970  <b>WHDS</b> Jackson, Mich. 100w 1,370  <b>WHDS</b> Poyntette, Wis. 100w 1,210  <b>WHDS</b> Topeka, Kans. 1kw 580  <b>WHDS</b> Utica, N. Y. 100w 1,200  <b>WHDS</b> Bridgeport, Conn. 500w 600  <b>WHDS</b> St. Louis, Mo. 100w 1,200</p>	<p><b>WKBO</b> Harrisburg, Pa. 100w 1,200  <b>WKBW</b> Buffalo, N. Y. 5kw 1,480  <b>WKBV</b> Richmond, Ind. 100w 1,500  <b>WKBZ</b> Ludington, Mich. 100w 1,500  <b>WKDU</b> La Grange, Ga. 100w 1,500  <b>WKFI</b> Greenwood, Miss. 100w 1,210  <b>WKGC</b> Lancaster, Pa. 100w 1,200  <b>WKHC</b> Sunbury, Pa. 100w 1,210  <b>WKRC</b> Cincinnati, Ohio 1kw 550  <b>WKY</b> Oklahoma City, Okla. 1kw 900  <b>WKZO</b> Kalamazoo, Mich. 1kw 590  <b>WLAC</b> Nashville, Tenn. 5kw 1,470  <b>WLAP</b> Louisville, Ky. 250w 1,200  <b>WLB</b> Minneapolis, Minn. 1kw 1,250  <b>WLBC</b> Muncie, Ind. 100w 1,310  <b>WLBF</b> Kansas City, Kan. 100w 1,420  <b>WLBL</b> Stevens Point, Wis. 2 1/2 kw 900  <b>WLBS</b> Erie, Pa. 1kw 1,260  <b>WLBS</b> Bangor, Me. 500w 620  <b>WLEY</b> Lexington, Mass. 100w 1,370  <b>WLFD</b> Philadelphia, Pa. 500w 560  <b>WLS</b> Chicago, Ill. 50kw 870  <b>WLTH</b> Brooklyn, N. Y. 500w 1,400  <b>WLEU</b> Erie, Pa. 100w 1,420  <b>WLVA</b> Lynchburg, Va. 100w 1,370  <b>WLW</b> Cincinnati, Ohio 50kw 700  <b>WLW</b> New York, N. Y. 5kw 1,100  <b>WMAJ</b> Washington, D. C. 250w 630  <b>WMAQ</b> Chicago, Ill. 5kw 670  <b>WMAZ</b> Springfield, Mass. 100w 1,420  <b>WMAZ</b> Macon, Ga. 500w 1,180  <b>WMBZ</b> Detroit, Mich. 100w 1,420  <b>WMBD</b> Peoria, Ill. 500w 1,440  <b>WMBG</b> Richmond, Va. 100w 1,210  <b>WMBH</b> Joplin, Mo. 250w 1,120  <b>WMBI</b> Chicago, Ill. 5kw 1,010  <b>WMBQ</b> Auburn, N. Y. 100w 1,310  <b>WMBR</b> Brooklyn, N. Y. 100w 1,500  <b>WMBR</b> Jacksonville, Fla. 100w 1,370  <b>WMC</b> Memphis, Tenn. 1kw 780  <b>WMC</b> New York, N. Y. 1kw 570  <b>WMC</b> Fairmont, W. Va. 250w 890  <b>WMP</b> Lapeer, Mich. 100w 1,500  <b>WMT</b> Waterloo, Ia. 50kw 680  <b>WNAE</b> Boston, Mass. 1kw 1,230  <b>WNAH</b> Norman, Okla. 500w 1,010  <b>WNAK</b> Yankton, S. D. 1kw 570  <b>WNBH</b> Binghamton, N. Y. 100w 1,500  <b>WNBH</b> New Bedford, Mass. 250w 1,310  <b>WNBH</b> Silver Haven, Pa. 100w 1,200  <b>WNBH</b> Memphis, Tenn. 500w 1,430  <b>WNBH</b> Springfield, Vt. 250w 1,260  <b>WNBH</b> Saranac Lake, N. Y. 100w 1,290  <b>WNBH</b> San Juan, P. R. 500w 1,290  <b>WNOX</b> Knoxville, Tenn. 1kw 560  <b>WNR</b> Muscle Shoals, Ala. 100w 1,420  <b>WNYC</b> New York, N. Y. 500w 810  <b>WQAI</b> San Antonio, Tex. 50kw 1,190  <b>WQBU</b> Charleston, W. Va. 250w 580  <b>WOC</b> Oaventon, Ia. 50kw 1,000  <b>WOC</b> Jamestown, N. Y. 50w 1,210  <b>WOOA</b> Paterson, N. J. 1kw 1,250  <b>WODX</b> Mobile, Ala. 500w 1,410  <b>WOI</b> Ames, Ia. 5kw 640  <b>WOKO</b> Albany, N. Y. 500w 1,430  <b>WOL</b> Washington, D. C. 100w 1,310  <b>WOMT</b> Manitowoc, Wis. 100w 1,210  <b>WOOO</b> G. d. Rapids, Mich. 500w 1,270  <b>WOP</b> Bristol, Tenn. 100w 1,500  <b>WOP</b> Kansas City, Mo. 1kw 1,300  <b>WOR</b> Newark, N. J. 50kw 710  <b>WORC</b> Worcester, Mass. 500w 1,280  <b>WORK</b> York, Pa. 1kw 1,010  <b>WOS</b> Jefferson City, Mo. 500w 680  <b>WOSU</b> Columbus, Ohio 1kw 570  <b>WOV</b> New York, N. Y. 1kw 1,130  <b>WOW</b> Omaha, Neb. 1kw 790  <b>WOWO</b> Ft. Wayne, Ind. 10 kw 1,130  <b>WPAD</b> Paducah, Ky. 100w 1,410  <b>WPAP</b> New York, N. Y. 250w 1,010  <b>WPEN</b> Philadelphia, Pa. 250w 920  <b>WPFB</b> Hattiesburg, Miss. 100w 1,370  <b>WPG</b> Atlantic City, N. J. 5kw 1,100  <b>WPHR</b> Petersburg, Va. 250w 1,200  <b>WPRO</b> Providence, R. I. 100w 1,210  <b>WPTF</b> Raleigh, N. C. 5kw 670  <b>WQAM</b> Miami, Fla. 1kw 560  <b>WQAN</b> Scranton, Pa. 250w 810  <b>WQAO</b> New York, N. Y. 250w 1,010  <b>WQBC</b> Vicksburg, Miss. 500w 1,360  <b>WQDM</b> St. Albans, Vt. 100w 1,310  <b>WQDX</b> Thomasville, Ga. 100w 1,210  <b>WRAC</b> Williamsport, Pa. 100w 1,370  <b>WRAM</b> Wilmington, N. C. 100w 1,370  <b>WRAP</b> Reading, Pa. 100w 1,310  <b>WRAX</b> Philadelphia, Pa. 250w 620  <b>WRBL</b> Columbus, Ga. 100w 1,290  <b>WRBX</b> Roanoke, Va. 250w 1,410  <b>WRC</b> Washington, D. C. 500w 950  <b>WRDO</b> Augusta, Me. 100w 1,370  <b>WRDW</b> Augusta, Ga. 100w 1,500  <b>WREC</b> Memphis, Tenn. 500w 680  <b>WREN</b> Lawrence, Kan. 1kw 1,220  <b>WRHM</b> Minneapolis, Minn. 1kw 1,250  <b>WRJN</b> Racine, Wis. 100w 1,370  <b>WRNY</b> New York, N. Y. 250w 1,010  <b>WROL</b> Knoxville, Tenn. 100w 1,310  <b>WRR</b> Dallas, Tex. 500w 1,280  <b>WRUF</b> Gainesville, Fla. 5kw 830  <b>WRVA</b> Richmond, Va. 5kw 1,110  <b>WSAI</b> Cincinnati, Ohio 1kw 1,320  <b>WSAJ</b> Grove City, Pa. 100w 1,310  <b>WSAN</b> Allentown, Pa. 250w 1,440  <b>WSAR</b> Fall River, Mass. 250w 1,450  <b>WSAZ</b> Huntington, W. Va. 1kw 1,190  <b>WSB</b> Atlanta, Ga. 50kw 740  <b>WSBC</b> Chicago, Ill. 100w 1,210  <b>WSBT</b> South Bend, Ind. 500w 1,230  <b>WSEN</b> Columbus, Ohio 100w 1,210  <b>WSFA</b> Montgomery, Ala. 500w 1,410  <b>WSIX</b> Springfield, Tenn. 100w 1,210</p>
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Ethel Shutta, whom you may have heard on the Nestlé program.

<p><b>WILL</b> Urbana, Ill. 250w 890  <b>WILM</b> Wilmington Del. 100w 1,420  <b>WIND</b> Gary, Ind. 1kw 560  <b>WINS</b> New York, N. Y. 500w 1,180  <b>WIOD</b> Miami Beach, Fla. 1kw 1,300  <b>WIP</b> Philadelphia, Pa. 500w 610  <b>WIS</b> Columbia, S. C. 100w 1,010  <b>WISN</b> Milwaukee, Wis. 250w 1,120  <b>WJAC</b> Johnston, Va. 100w 1,310  <b>WJAG</b> Norfolk, Nebr. 1kw 1,060  <b>WJAR</b> Providence, R. I. 250w 890  <b>WJAS</b> Pittsburgh, Pa. 1kw 1,290  <b>WJAX</b> Jacksonville, Fla. 1kw 900  <b>WJBC</b> Cleveland, Ohio 500w 610  <b>WJBI</b> LaSalle, Ill. 100w 1,200  <b>WJBK</b> Red Bank, N. J. 100w 1,210  <b>WJBL</b> Highland Park, Mich. 100w 1,370  <b>WJBO</b> Decatur, Ill. 100w 1,200  <b>WJBO</b> New Orleans, La. 100w 1,420  <b>WJBW</b> New Orleans, La. 100w 1,200  <b>WJBY</b> Gadsden, Ala. 100w 1,210  <b>WJDX</b> Hagerstown, Md. 1kw 1,270  <b>WJEE</b> Tupelo, Miss. 100w 1,210  <b>WJEM</b> Chicago, Ill. 500w 990  <b>WJES</b> Jacksonville, Fla. 15kw 1,130  <b>WJFD</b> Ironwood, Mich. 100w 1,420  <b>WJFR</b> Detroit, Mich. 10kw 750  <b>WJGS</b> Washington, D. C. 100w 1,460  <b>WJTL</b> Atlanta, Ga. 100w 1,370  <b>WJW</b> Akron, Ohio 100w 1,210  <b>WJZ</b> New York, N. Y. 50kw 760  <b>WKAQ</b> San Juan, P. R. 1kw 1,240  <b>WKAR</b> E. Lansing, Mich. 1kw 1,040  <b>WKBB</b> E. Duquesne, Ill. 100w 1,500  <b>WKBC</b> Birmingham, Ala. 100w 1,310  <b>WKBF</b> Indianapolis, Ind. 500w 1,400  <b>WKBH</b> La Cross, Wis. 1kw 1,380  <b>WKBI</b> Chicago, Ill. 100w 1,420  <b>WKBN</b> Youngstown, Ohio 500w 570</p>
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(Continued on page 9)

A LOVELY VOICE

**JESSICA DRAGONETTE . . .** deliberately forsook a stage career, that promised to be as bright as any, to seek her fortune in radio. And before that, she cast aside being a nun to take a fling at the stage. The lovely Jessica was born in Calcutta, India. While very young, she was placed in Georgian Court convent at Lakewood, New Jersey, where she was educated and where she studied music in all its phases. When "The Miracle" was to be performed and the directors looked about for an angelic voice, they picked her. From then on, her voice has belonged to the public. She's now the star of the Cities Service program over NBC.



**RUDY VALLEE . . .** turned on the old gramophone in his home state of Maine, heard Rudy Wiedoeft playing the saxophone and then and there decided to study the saxophone and become an orchestra director. His father was a druggist, and Rudy had been jerking sodas, but now he went to the University of Maine and practised the sax. Then to Yale in 1924 and formed an orchestra. After an engagement in London, where the Prince of Wales praised his work, he graduated from Yale and began work at the Heigh-Ho Club in New York. The rest is history.



HEIGH-HO  
EVERYBODY

HUSKY  
SOULFULNESS



**BING CROSBY . . .** The Crosbys' named him Harry L., but he has been Bing for all but three years of his twenty-eight. He attended college in Seattle, Wash., where he edited a school newspaper and later clerked in a law office. Since 1926 he's appeared in theatres all over the country. He came to radio from the Coconut Grove in California and immediately was a sensation. Then he started making phonograph records which sold all over the world. Even in England and France his records are now being broadcasted. Not so long ago the movies claimed him and he's making just as much of a sensation there. Maybe you saw "Too Much Harmony," his latest talkie. The husky, handsome Crosby weighs 165 pounds, has blue eyes, brown hair and a tanned skin.



MISSOURI  
BEAUTY

**JANE FROMAN . . .** an alluring, blue-eyed brunette, started out to be a newspaper reporter at the University of Missouri School of Journalism located in her home town of Columbia where her father was mayor and her mother a music teacher in a college. She studied first from her mother; then at the Cincinnati Conservatory of Music where Powell Crosley, Jr., president of WLW, heard her sing at a party and signed her up. Later NBC and then CBS got her. Despite the fact that she stutters, Jane now sings on more commercial programs than any other girl soprano. And she's making movie-shorts, too. Husband Don Ross, baritone, sings over CBS.





# RADIO LOG

<p><b>KGFF</b> Coffeyville, Kas. 500w  <b>KQW</b> San Jose, Cal. 500w  <b>WHRNY</b> N.W. New York 250w  <b>WNAD</b> Norman, Okla. 500w  <b>WPAP-WQAO</b> New York 250w  <b>WIS</b> Columbia, S. C. 500w</p> <p style="text-align: center;"><b>1020 KILOCYCLES</b></p> <p><b>KYW</b> Chicago, Ill. 10kw  <b>WRAX</b> Philadelphia, Pa. 250w</p> <p style="text-align: center;"><b>1030 KILOCYCLES</b></p> <p><b>CFCN</b> Calgary, Alta. 10kw  <b>CFNB</b> Fredericton, N. B. 500w  <b>CKNC</b> Toronto, Ont. 100w  <b>XEB</b> Mexico City 10kw</p> <p style="text-align: center;"><b>1040 KILOCYCLES</b></p> <p><b>KRLD</b> Dallas, Tex. 10kw  <b>KTHS</b> Hot Springs, Ark. 10kw  <b>WESG</b> Elmira, N. Y. 1kw  <b>WKAR</b> E. Lansing, Mich. 1kw</p> <p style="text-align: center;"><b>1050 KILOCYCLES</b></p> <p><b>CHNS</b> Halifax, N. S. 500w  <b>KFBI</b> Abilene, Kans. 5kw  <b>KNX</b> Los Angeles, Cal. 25kw</p> <p style="text-align: center;"><b>1060 KILOCYCLES</b></p> <p><b>KWJJ</b> Portland, Ore. 500w  <b>WBAL</b> Baltimore, Md. 10kw  <b>WJAG</b> Norfolk, Nebr. 1kw  <b>WTIC</b> Hartford, Conn. 50kw</p> <p style="text-align: center;"><b>1070 KILOCYCLES</b></p> <p><b>KJBS</b> San Francisco, Cal. 100w  <b>WZ-WCAZ</b> Illinois 100w  <b>WTAM</b> Cleveland, Ohio 50kw</p> <p style="text-align: center;"><b>1080 KILOCYCLES</b></p> <p><b>WBT</b> Charlotte, N. C. 50kw  <b>WMBI</b> Chicago, Ill. (WCBO) 5kw</p> <p style="text-align: center;"><b>1090 KILOCYCLES</b></p> <p><b>KMOX</b> St. Louis, Mo. 50kw</p> <p style="text-align: center;"><b>1100 KILOCYCLES</b></p> <p><b>CRCV</b> Vancouver, B. C. 1kw  <b>KGDM</b> Stockton, Cal. 250w  <b>WLWL</b> New York City 5kw  <b>WPG</b> Atlantic City, N. J. 5kw</p> <p style="text-align: center;"><b>1110 KILOCYCLES</b></p> <p><b>KSOO</b> Sioux Falls, S. D. 21kw  <b>WRVA</b> Richmond, Va. 5kw  <b>XENT</b> Nueve Laredo, Mex. 50kw</p> <p style="text-align: center;"><b>1120 KILOCYCLES</b></p> <p><b>CFCA</b> Toronto, Ont. 100w</p>	<p><b>CHGS</b> Summerside, P. E. I. 100w  <b>KFIO-KRSC</b> Washington 100w  <b>KFSG-KRKO</b> Los Angeles 500w  <b>KTRH</b> Houston, Tex. 1kw  <b>WDEL</b> Wilmington, Del. 250w  <b>WISN-WHAD</b> Milwaukee 250w  <b>WTAW</b> College Station, Tex. 500w</p> <p style="text-align: center;"><b>1130 KILOCYCLES</b></p> <p><b>KSL</b> Salt Lake City, Utah 50kw  <b>WJJD</b> Chicago, Ill. 15kw  <b>WOV</b> New York City 1kw  <b>XEH</b> Monterey, Mex. 250w</p> <p style="text-align: center;"><b>1140 KILOCYCLES</b></p> <p><b>KVOO</b> Tulsa, Okla. 25kw  <b>WAPI</b> Birmingham, Ala. 25kw  <b>XETA</b> Mexico City 1kw</p> <p style="text-align: center;"><b>1150 KILOCYCLES</b></p> <p><b>WHAM</b> Rochester, N. Y. 50kw</p> <p style="text-align: center;"><b>1160 KILOCYCLES</b></p> <p><b>WOWO</b> Ft. Wayne, Ind. 10kw  <b>WWVA</b> Wheeling, W. Va. 5kw</p> <p style="text-align: center;"><b>1170 KILOCYCLES</b></p> <p><b>WCAU</b> Philadelphia, Pa. 50kw</p> <p style="text-align: center;"><b>1180 KILOCYCLES</b></p> <p><b>KEX</b> Portland, Ore. 5kw  <b>KOB</b> Albuquerque, N. M. 10kw  <b>WDGY</b> Minneapolis, Minn. 500w  <b>WINS</b> New York City 500w  <b>WMAZ</b> Macon, Ga. 500w</p> <p style="text-align: center;"><b>1190 KILOCYCLES</b></p> <p><b>WOAI</b> San Antonio, Texas 50kw  <b>WSAZ</b> Huntington, W. Va. 500w</p> <p style="text-align: center;"><b>1200 KILOCYCLES</b></p> <p><b>CKTB</b> St. Catherine, Ont. 100w  <b>KBTM</b> Jonesboro, Ark. 100w  <b>CKOV</b> Kelowna, B. C. 100w  <b>KERN</b> Bakersfield, Cal. 130w  <b>KFXD</b> Nampa, Idaho 100w  <b>KFJB</b> Marshalltown, Ia. 100w  <b>KGK</b> Yuma, Col. 100w  <b>KGJ</b> Los Angeles, Cal. 100w  <b>KGH</b> Little Rock, Ark. 250w  <b>KGDI</b> Fergus Falls, Minn. 100w  <b>KGVO</b> Missoula, Mont. 100w  <b>KMLB</b> Monroe, La. 100w  <b>KSUN</b> Lowell, Ariz. 100w  <b>KVOS</b> Bellingham, Wash. 100w  <b>KWG</b> Stockton, Cal. 100w  <b>WBHS</b> Huntsville, Ala. 100w  <b>WBBZ</b> Ponca City, Okla. 100w  <b>WBBX</b> New Orleans, La. 100w  <b>WABI</b> Bangor, Me. 100w  <b>WCAT</b> Rapid City, S. D. 100w  <b>WCLO</b> Janesville, Wis. 100w  <b>WCAX</b> Burlington, Vt. 100w  <b>WFBC</b> Greenville, S. C. 100w  <b>WFBE</b> Cincinnati, Ohio 100w  <b>WHET</b> Detham, Ala. 100w  <b>WHBY</b> Green Bay, Wis. 100w  <b>WFAM</b> South Bend, Ind. 100w  <b>WHBC</b> Canton, Ohio 100w  <b>WIBX</b> Utica, N. Y. 100w  <b>WJBL</b> Decatur, Ill. 100w  <b>WJCB</b> LaSalle, Ill. 100w  <b>WJBW</b> New Orleans, La. 100w  <b>WKJC</b> Lancaster, Pa. 100w  <b>WLAP</b> Louisville, Ky. 250w  <b>WKBO</b> Harrisburg, Pa. 100w  <b>WNBO</b> Silver Haven, Pa. 100w  <b>WPHR</b> Petersburg, Va. 250w  <b>WRBL</b> Columbus, Ga. 100w  <b>WWAE</b> Hammond, Ind. 100w</p> <p style="text-align: center;"><b>1210 KILOCYCLES</b></p> <p><b>KASA</b> Elk City, Okla. 100w  <b>KDLR</b> Devils Lake, N. D. 100w  <b>KFJI</b> Klamath Falls, Ore. 100w  <b>KGCR</b> Watertown, S. D. 100w  <b>KFOR</b> Lincoln, Neb. 250w  <b>KFVS</b> C. Girardeau, Mo. 100w  <b>KFPW</b> Ft. Smith, Ark. 100w  <b>KFXM</b> San Bernardino 100w  <b>KIEM</b> Eureka, Cal. 100w  <b>KWEA</b> Shreveport, La. 100w  <b>KGY</b> Olympia, Wash. 100w  <b>KPPC</b> Pasadena, Calif. 100w  <b>WALR</b> Zanesville, Ohio 100w  <b>WBAX</b> Wilkes-Barre, Pa. 100w  <b>WBBL</b> Richmond, Va. 100w  <b>WCRW</b> Chicago, Ill. 100w  <b>WCBS</b> Springfield, Ill. 100w  <b>WEBQ</b> Harrisburg, Ill. 100w  <b>WFAS</b> White Plains, N. Y. 100w  <b>WEDC</b> Chicago 100w  <b>WGBB</b> Freeport, N. Y. 100w  <b>WGCM</b> Gulfport, Miss. 1kw  <b>WHBF</b> Rock Island, Ill. 100w  <b>WHBU</b> Anderson, Ind. 100w  <b>WIBU</b> Poynette, Wis. 100w  <b>WJW</b> Akron, Ohio 100w  <b>WJBY</b> Gadsden, Ala. 100w  <b>WJBI</b> Red Bank, N. J. 100w  <b>WKOK</b> Sunbury, Pa. 100w  <b>WKFI</b> Greenwood, Miss. 100w  <b>WMBG</b> Richmond, Va. 100w  <b>WOMT</b> Manitowoc, Wis. 100w  <b>WPRO</b> Providence, R. I. 100w  <b>WQDX</b> Thomasville, Ga. 100w  <b>WJEJ</b> Hagerstown, Md. 100w  <b>WSEN</b> Columbus, Ohio 100w  <b>WSBC</b> Chicago, Ill. 100w  <b>WSIX</b> Springfield, Tenn. 100w</p>	<p><b>WSOC</b> Charlotte, N. C. 100w  <b>WTAX</b> Springfield, Ill. 100w</p> <p style="text-align: center;"><b>1220 KILOCYCLES</b></p> <p><b>KTW</b> Seattle Wash. 1kw  <b>KWSC</b> Pullman, Wash. 1kw  <b>KFKU</b> Lawrence, Kans. 1kw  <b>WCAE</b> Pittsburgh, Pa. 1kw  <b>WDAE</b> Tampa, Fla. 1kw  <b>WREN</b> Lawrence, Kan. 1kw</p> <p style="text-align: center;"><b>1230 KILOCYCLES</b></p> <p><b>CFQC</b> Saskatoon, Sask. 500w  <b>KYA</b> San Francisco, Cal. 1kw  <b>KGGM</b> Albuquerque, N. M. 500w  <b>WFBM</b> Indianapolis, Ind. 1kw  <b>WNAC</b> Boston, Mass. 1kw  <b>WSBT</b> South Bend, Ind. 500w</p> <p style="text-align: center;"><b>1240 KILOCYCLES</b></p> <p><b>KGCU</b> Mandan, N. Dakota 250w  <b>KLPM</b> Minot, N. D. 250w  <b>KTFI</b> Twin Falls, Idaho 500w  <b>KTAT</b> Ft. Worth, Tex. 1kw  <b>WKAQ</b> San Juan, P. R. 1kw  <b>WXYC</b> Detroit, Mich. 1kw</p> <p style="text-align: center;"><b>1250 KILOCYCLES</b></p> <p><b>KFOX</b> Long Beach, Cal. 1kw  <b>WCAL</b> Northfield, Minn. 1kw  <b>WDSU</b> New Orleans, La. 1kw  <b>WGCP</b> Newark, N. J. 1kw  <b>WLB-WRHM</b> Minneapolis 500w  <b>WNEW</b> New York 1kw  <b>WEFA</b> Mexico City 500w</p> <p style="text-align: center;"><b>1260 KILOCYCLES</b></p> <p><b>KOIL</b> Council Bluffs, Ia. 1kw  <b>KRGV</b> Harlingen, Tex. 500w  <b>KVOA</b> Tucson, Ariz. 500w  <b>KWWG</b> Brownsville, Tex. 500w  <b>WLBW</b> Erie, Pa. 1kw  <b>WTOC</b> Savannah, Ga. 500w</p> <p style="text-align: center;"><b>1270 KILOCYCLES</b></p> <p><b>KOL</b> Seattle, Wash. 1kw  <b>KVOR</b> Colo. Springs, Colo. 1kw  <b>KWLC-KGCA</b> Decora, Ia. 100w</p> <p style="text-align: center;"><b>WASH-WOOD</b></p> <p><b>WFRB</b> Grand Rapids, Mich. 500w  <b>WJDX</b> Baltimore, Md. 1kw  <b>WJDX</b> Jackson, Miss. 1kw</p> <p style="text-align: center;"><b>1280 KILOCYCLES</b></p> <p><b>KFBB</b> Great Falls, Mont. 1kw  <b>WCAM</b> Camden, N. J. 500w  <b>WCAP</b> Asbury Park, N. J. 500w  <b>WDOD</b> Chattanooga, Tenn. 1kw  <b>WIBA</b> Madison, Wis. 500w  <b>WRR</b> Dallas, Tex. 500w  <b>WORC</b> Worcester, Mass. 1kw  <b>WTNJ</b> Trenton, N. J. 500w</p> <p style="text-align: center;"><b>1290 KILOCYCLES</b></p> <p><b>KDYL</b> Salt Lake City 1kw  <b>KTSA</b> San Antonio, Tex. 1kw  <b>WEBC</b> Superior, Wis. 1kw  <b>WJAS</b> Pittsburgh, Pa. 1kw  <b>WNEL</b> San Juan, P. R. 500w</p> <p style="text-align: center;"><b>1300 KILOCYCLES</b></p> <p><b>KALE</b> Portland, Ore. 500w</p> <p><b>KFJR</b> Los Angeles, Cal. 1kw  <b>KFAC</b> Wichita, Kan. 1kw  <b>KFH</b> Brooklyn, N. Y. 1kw  <b>WBRR</b> New York, N. Y. 500w  <b>WEVD</b> New York, N. Y. 1kw  <b>WFAB</b> Troy, N. Y. 500w  <b>WHAZ</b> Miami Beach, Fla. 1kw  <b>WIOD</b> Kansas City, Mo. 1kw  <b>WOQ</b></p> <p style="text-align: center;"><b>1310 KILOCYCLES</b></p> <p><b>CFJC</b> Kamloops, B. C. 100w  <b>KCRJ</b> Jerome, Ariz. 100w  <b>KFBK</b> Sacramento, Cal. 100w  <b>KFPL</b> Dublin, Texas 100w  <b>KFXR</b> Oklahoma City, Okla. 100w  <b>KG BX</b> Springfield, Mo. 100w  <b>KGFV</b> Ravenna, Neb. 100w  <b>KFGQ</b> Boone, Iowa 100w  <b>KGEZ</b> Kallispell, Mont. 100w  <b>KGCX</b> Wolf Point, Mont. 250w  <b>KFYO</b> Lubbock, Tex. 100w  <b>KIT</b> Yakima, Wash. 100w  <b>KTSM</b> El Paso, Texas 100w  <b>KRMD</b> Shreveport, La. 100w  <b>KIFH</b> Juneau, Alaska 100w  <b>KXRO</b> Aberdeen, Wash. 100w  <b>KMED</b> Medford, Ore. 100w  <b>WAML</b> Laurel, Miss. 100w  <b>WBOW</b> Terre Haute, Ind. 100w  <b>WBRE</b> Wilkes Barre, Pa. 100w  <b>WBEO</b> Marquette, Mich. 100w  <b>WJLI</b> Joliet, Ill. 100w  <b>WDAH</b> El Paso, Texas 100w  <b>WEXL</b> Royal Oak, Mich. 50w  <b>WFDL</b> Flint, Mich. 100w  <b>WFdG</b> Altoona, Pa. 100w  <b>WEBR</b> Buffalo, N. Y. 250w  <b>WGH</b> Newport News, Va. 100w  <b>WHAT</b> Philadelphia, Pa. 100w  <b>WJAC</b> Johnstown, Pa. 100w  <b>WGAL</b> Lancaster, Pa. 100w  <b>WKBC</b> Birmingham, Ala. 100w  <b>WIAS</b> Ottumwa, Ia. 100w  <b>WLBC</b> Muncie, Ind. 100w  <b>WMBO</b> Auburn, N. Y. 100w  <b>WNBH</b> New Bedford, Mass. 250w  <b>WOL</b> Washington, D. C. 100w  <b>WRAW</b> Reading, Pa. 100w</p>
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## AL JOLSON



... ventured into talking pictures during their pioneer days to become the first outstanding star of sound movies. Born in St. Petersburg, Russia. Came to U. S. when a child and studied to be a cantor.

## LANNY ROSS



... was born in Seattle, Wash., in 1906. Made his stage bow at age of 2, played with Ben Greet Shakesperian players at 4. Graduate of Yale where he was a track star. Studied law.

## GUY LOMBARDO



... is 31 years old. Weighs 158 pounds. Speed-boating is his hobby. London, Ontario, was the old home town where Guy took his first violin lesson. His debut was made when he was 12.

## MORTON DOWNEY



... vocalist for Paul Whiteman, did recording, movies and went on the air 2 1/2 years ago. Weighs 172, stands 5 feet 10, married to Barbara Bennett and has one son. Born in 1901 in Conn.

# RADIO LOG

**WROL** Knoxville, Tenn. 100w  
**WSAJ** Grove City, Pa. 100w  
**WSJS** Winston-Salem, N. C. 100w  
**WTEL** Philadelphia, Pa. 100w  
**WTJS** Jackson, Tenn. 100w  
**WTRC** Elkhart, Ind. 100w

### 1,320 KILOCYCLES

**KGHF** Pueblo, Colo. 250w  
**KID** Idaho Falls, Idaho 250w  
**WAOC** Akron, Ohio 1kw  
**WSMB** New Orleans, La. 500w

### 1,330 KILOCYCLES

**KGB** San Diego, Cal. 1kw  
**KMO** Tacoma, Wash. 250w  
**KSCJ** Sioux City, Ia. 1kw  
**WORC** Hartford, Conn. 1kw  
**WSAI** Cincinnati, Ohio 1kw  
**WTAQ** Eau Claire, Wis. 1kw

### 1,340 KILOCYCLES

**KFPY** Spokane, Wash. 1kw  
**WCOA** Pensacola, Fla. 500w  
**WSPD** Toledo, Ohio 1kw

### 1,350 KILOCYCLES

**KIDD** Boise, Idaho 1kw  
**KWK** St. Louis, Mo. 1kw  
**WEHC** Charlottesville, Va. 500w  
**WNBX** New York (WAWZ) 250w

### 1,360 KILOCYCLES

**KGER** Long Beach, Cal. 1kw  
**KGIR** Butte, Mont. 500w  
**WCSC** Charleston, S. C. 500w  
**WFBL** Syracuse, N. Y. 1kw  
**WGES** Chicago, Ill. 500w  
**WQBC** Vicksburg, Miss. 1kw

### 1,370 KILOCYCLES

**KCRC** Enid, Okla. 250w  
**KFBL** Everett, Wash. 50w  
**KFJM** Grand Forks, N. D. 100w  
**KGAR** Tucson, Ariz. 100w  
**KGGF** Okla. City, Okla. 100w  
**KGKL** San Angelo, Tex. 100w  
**KICA** Clovis, N. M. 100w  
**KLUF** Galveston, Tex. 100w  
**KMAO** San Antonio, Tex. 100w  
**KJHO** San Antonio, Tex. 100w  
**KJOS** Marshfield, Ore. 100w  
**KRE** Berkeley, Cal. 100w  
**KUL** Walla Walla, Wash. 100w  
**KVL** Seattle, Wash. 100w  
**KSO** Des Moines, Ia. 250w  
**KWKC** Kansas City, Mo. 100w  
**WSTM** Danville, Va. 100w  
**WCBM** Baltimore, Md. 250w  
**WOAS** Philadelphia, Pa. 250w  
**WGL** Ft. Wayne, Ind. 100w  
**WGLC** Hudson Falls, N. Y. 100w  
**WHBD** Bellefontaine, O. 100w  
**WHBO** Memphis, Tenn. 100w  
**WHDF** Calumet, Mich. 250w  
**WIBM** Jackson, Mich. 100w  
**WJAK** Highland Pk. Mich. 100w  
**WJTL** Atlanta, Ga. 100w  
**WLEY** Lexington, Mass. 100w  
**WLVA** Lynchburg, Va. 100w  
**WMBR** Jacksonville, Fla. 100w  
**WRAK** Williamsport, Pa. 100w  
**WRAJ** Wilmington, N. C. 100w  
**WROD** Augusta, Me. 100w  
**WRJN** Racine, Wis. 100w  
**WSVS** Buffalo, N. Y. 50w

### 1,380 KILOCYCLES

**KOH** Reno, Nev. 500w  
**KQV** Pittsburgh, Pa. 500w  
**WKBH** La Crosse, Wis. 1kw  
**WSMK** Dayton, Ohio 200w

### 1,390 KILOCYCLES

**KLRA** Little Rock, Ark. 1kw  
**KOY** Phoenix, Ariz. 1kw  
**WHK** Cleveland, Ohio 1kw

### 1,400 KILOCYCLES

**MLO** Ogden, Utah 500w  
**KTUL** Tulsa, Okla. 250w  
**WARO** Brooklyn, N. Y. 500w  
**WBA** Lafayette, Ind. 500w  
**WBBC** Brooklyn, N. Y. 500w  
**WBFB** Indianapolis, Ind. 500w  
**WVFW** Brooklyn, N. Y. 500w

### 1,410 KILOCYCLES

**HFLV** Rockford, Ill. 500w  
**KGRC-WOAG** Amarillo, Tex. 1kw

**WAAB** Boston, Mass. 500w  
**WBCM** Bay City, Mich. 500w  
**WHBL** Sheboygan, Wis. 500w  
**WHIS** Bluefield, W. Va. 100w  
**WRBX** Roanoke, Va. 100w  
**WSFA** Montgomery, Ala. 500w  
**WOOX** Mobile, Ala. 500w

### 1,420 KILOCYCLES

**KABC** San Antonio, Tex. 100w  
**KBPS** Portland, Ore. 100w  
**KCMC** Texarkana, Ark. 100w  
**KFIZ** Fond du Lac, Wis. 100w  
**KGFF** Alva, Okla. 100w  
**KGGC** San Francisco, Cal. 100w  
**KGIW** Alamoosa, Cal. 100w  
**KGIX** Las Vegas, Nev. 100w  
**KICK** Carter Lake, Ia. 100w  
**KIOW** Lamar, Col. 100w  
**KORE** Eugene, Ore. 100w  
**KUMA** Yuma, Ariz. 100w  
**KWCR** Cedar Rapids, Ia. 100w

**KXL** Portland, Ore. 100w  
**WACO** Waco, Tex. 100w  
**WAMC** Anniston, Ala. 100w  
**WAGM** Presque Isle, Me. 100w  
**WEHS** Chicago, Ill. 100w  
**WELL** Battis Creek, Mich. 50w  
**WHOL** Tupper Lake, N. Y. 100w  
**WHFC** Chicago, Ill. 100w  
**WILM** Wilmington, Del. 100w  
**WJBO** New Orleans, La. 100w  
**WJMS** Ironwood, Mich. 100w  
**WKBI** Chicago, Ill. 100w  
**WLB** Kansas City, Kan. 100w  
**WLEU** Erie, Pa. 100w  
**WMBC** Detroit, Mich. 100w  
**WMBH** Joplin, Mo. 250w  
**WMAS** Springfield, Mass. 100w  
**WPAO** Paducah, Ky. 100w  
**WSPA** Spartanburg, S. C. 100w  
**WTBO** Cumberland, Md. 250w

### 1,430 KILOCYCLES

**CFCT** Victoria, B. C. 50w  
**KECA** Los Angeles, Cal. 1kw  
**KGNF** No. Platte, Neb. 500w  
**WBAK** Harrisburg, Pa. 1kw  
**WCAH** Columbus, Ohio 500w  
**WFEA** Manchester, N. H. 500w  
**WHEC** Rochester, N. Y. 500w  
**WHP** Harrisburg, Pa. 1kw  
**WNBR** Memphis, Tenn. 500w  
**WOKO** Albany, N. Y. 500w

### 1,440 KILOCYCLES

**KOFN** Casper, Wyo. 500w  
**KLS** Oakland, Cal. 250w  
**WBIG** Greensboro, N. C. 500w  
**WCBA** Allentown, Pa. 250w  
**WBGD** Peoria, Ill. 500w  
**WSAN** Allentown, Pa. 250w  
**WTAD** Quincy, Ill. 500w

### 1,450 KILOCYCLES

**CKX** Brandon, Man. 500w  
**KTES** Shreveport, La. 1kw  
**WGAR** Cleveland, Ohio 500w  
**WHOM** Jersey City, N. J. 250w  
**WSAR** Fall River, Mass. 250w  
**WTFI** Athens, Ga. 500w

### 1,460 KILOCYCLES

**KSTP** St. Paul-Minneapolis 15kw  
**WJSV** Washington, D. C. 10kw

### 1,470 KILOCYCLES

**KGA** Spokane, Wash. 5kw  
**WLAC** Nashville, Tenn. 5kw

### 1,480 KILOCYCLES

**KOMA** Oklahoma City, Okla. 5kw  
**WKBW** Buffalo, N. Y. 5kw

### 1,490 KILOCYCLES

**WKCY** Covington, Ky. 5kw

### 1,500 KILOCYCLES

**KOB** Santa Barbara, Cal. 100w  
**KGFI** Corpus Christi, Tex. 250w  
**KGFK** Moorhead, Minn. 100w  
**KGKB** Tyler, Tex. 100w  
**KGKY** Scotts Bluff, Neb. 100w  
**KNOW** Austin, Tex. 100w  
**KPJM** Prescott, Ariz. 100w  
**KPO** Wenatchee, Wash. 100w  
**KREG** Santa Ana, Cal. 100w  
**KXO** El Centro, Cal. 100w  
**CRCS** Chicoutimi, Que. 100w  
**WCNWS** Brooklyn, N. Y. 100w  
**WFOY** Rome, Ga. 100w  
**WHEF** Kosciusko, Miss. 250w  
**WKBY** Richmond Ind. 100w  
**WKBY** Ludington, Mich. 100w  
**WKLE** La Grange, Ga. 100w  
**WMBQ** Brooklyn, N. Y. 100w  
**WMPC** Lapeer, Mich. 100w  
**WNBF** Binghamton, N. Y. 100w  
**WOPI** Bristol, Tenn. 100w  
**WROW** Augusta, Ga. 100w  
**WSYB** Rutland, Vt. 250w  
**WWRL** Woodside, N. Y. 100w  
**WWSW** Pittsburgh, Pa. 250w

## Canadian Stations

(Arranged Alphabetically by call letters)

Call Letter	Location	Power	Kilo-cycles
CFAC	Calgary, Alta.	500w	930
CFBO	St. John, N. B.	100w	1,210
CFBF	Montreal, Que.	500w	600
CFCH	North Bay, Ont.	100w	930
CFCN	Calgary, Alta.	10kw	1,030
CFCO	Chatham, Ont.	50w	600
CFCY	Charlottetown, PEI	500w	630
CFJL	Kamloops, B. C.	100w	1,310
CFJC	Prescott, Ont.	100w	930
CFNB	Fredericton, N. B.	500w	1,030
CFPL	London, Ont.	100w	730
CFQC	Saskatoon, Sask.	500w	1,230
CFRB	Toronto, Ont.	10kw	600
CFRC	Kingston, Ont.	100w	1,510
CHCK	Charlottetown, PEI	100w	1,310
CHGS	Summerside, PEI	100w	1,120
CHLP	Montreal, Que.	100w	1,120
CHMA	Edmonton, Alta.	250w	580
CHNS	Halifax, N. S.	500w	1,050
CHRC	Quebec, Que.	100w	645
CHWC	Regina, Sask.	500w	1,010
CHWK	Chilliwack, B. C.	100w	780
CJCA	Edmonton, Alta.]	1kw	730
CJJC	Calgary, Alta.	500w	690
CJGJ	Yorkton, Sask.	500w	630
CJOC	Lethbridge, Alta.	100w	840
CJCR	Vancouver, B. C.	500w	600

## PAUL WHITEMAN . . . was the



first exponent of modern music to crash "Who's Who", the first to garb popular rhythms in symphonic attire and elevate them to the formal atmosphere of the concert stage.

## DAVID ROSS . . . tried his hand as



a newsboy, reporter, actor and teacher before he took up radio. Writes poetry. Born in New York in 1895. Struggled against poverty; worked his way through college. He's 5 feet 5 inches tall.

## ED WYNN . . . known as the Fire



Chief, started his career in the millinery shop of his father, and still likes to appear on the stage in unbelievable head-gear. Fame was made first on the stage. Makes movies.

## KATE SMITH . . . was born in



Greenville, Va., 24 years ago. Spent her childhood as a tom-boy in Washington, D. C., where she sang and received the praises of Presidents Wilson and Harding. Studied nursing.

Call Letter	Location	Power	Kilo-cycles
CJRM	Moose Jaw, Sask.	500w	540
CJRW	Fleming, Sask.	500w	390
CKAC	Montreal, Que.	5kw	730
CKCO	Vancouver, B. C.	100w	1,010
CKCK	Regina, Sask.	500w	1,010
CKCL	Toronto, Ont.	100w	580
CKCO	Ottawa, Ont.	100w	1,010
CKCR	Waterloo, Ont.	100w	1,510
CKLW	Windsor, Ont.	5kw	840
CKMC	Cobalt, Ont.	100w	1,210
CKMO	Vancouver, B. C.	100w	1,410
CKNC	Toronto, Ont.	100w	1,030
CKOC	Hamilton, Ont.	500w	1,120
CKOV	Kelowna, B. C.	100w	1,210
CKPC	Preston, Ont.	100w	930
CKPR	Ft. William, Ont.	100w	780
CKTB	St. Catherine, Ont.	100w	1,200
CKUA	Edmonton, Alta.	500w	580
CKWX	Vancouver, B. C.	100w	1,010
CKX	Brandon, Man.	500w	1,450
CKY	Winnipeg, Man.	5kw	910
CRCA	Moncton, N. B.	500w	580
CRCM	Montreal, Que.	5kw	910
CRCO	Ottawa, Ont.	1kw	880
CRCS	Chicoutimi, Que.	100w	1,500
CRCT	Toronto, Ont.	5kw	960
CRCV	Vancouver, B. C.	1kw	1,100

### CUBAN STATIONS

(Arranged Alphabetically by call letters)

Call Letter	Location	Power	Kilo-cycles
CMAF	Havana, Cuba	1kw	630
CMC	Havana, Cuba	500w	840
CMCQ	Havana, Cuba	500w	780
CMCY	Havana, Cuba	1kw	1,335
CMJK	Camaquey, Cuba	500w	790
CMK	Havana, Cuba	5kw	730
CMQ	Havana, Cuba	500w	630
CMX	Havana, Cuba	500w	800
CMW	Havana, Cuba	11kw	600
HHK	Port au Prince, Haiti	1kw	920

### MEXICAN STATIONS

(Arranged Alphabetically by call letters)

Call Letter	Location	Power	Kilo-cycles
XEAF	Tijuana, Mex.	25w	940
XEAM	Juarez, Mex.	5kw	750
XEAW	Reynosa, Mex.	10kw	965
XEB	Mexico City, Mex.	10kw	1,030
XEFO	Tijuana, Mex.	21kw	855
XEJ	Mexico City, Mex.	5kw	940
XEJO	Juarez, Mex.	50kw	1,015
XEM	Matamoros, Mex.	50kw	660
XEN	Mexico City, Mex.	1kw	711
YENT	New Laredo, Mex.	50kw	1,115
XEP	Mexico City, Mex.	1kw	780
XEPN	Piedras, Negras	50kw	585
XER	Villa Acuna, Mex.	50kw	735
XET	Monterrey, Mex.	500w	680
XETM	Matamoros, Mex.	50kw	845

(Continued on page 13)



# Behind The Scenes

In the Daily Drama of Producing Tone Perfect  
National Union Radio Tubes.



An operator working at one of the new National Union high speed stem making machines. She was formerly with Westinghouse Lamp Works and has had seven years experience in tube manufacture.



Dr. Ralph E. Myers, Vice President in Charge of Engineering and Production of National Union Radio Corporation. An acknowledged leader in the field of radio tube science.



J. H. Leggett, Foreman of Stem Making Department has supervised operations which range from vacuum tubes to giant locomotive headlight lamps during the past twenty-four years.



National Union Radio Tubes are Guaranteed Non-Microphonic

Upper left shows a corner of the National Union Testing Department. After manufacture every tube is double checked by a corps of experts to assure uniform precision and consistent superiority in National Union tubes.



National Union Radio Tubes Give Longest Life and Quickest Action.

Upper right shows part of the Sealing-In Department. This is one of the more delicate operations in tube manufacture. The girl in the foreground of the photo has been working at this task for seven years.



Above shows a section of the Mounting Department. This group of inspectors, monitors and mounters represents seventy-two years of tube making experience. Most of the workers came to National Union direct from Westinghouse Lamp Works.

**GLENN RADIO COMPANY**

4705 WISCONSIN AVE.

Phone Cleveland 9613 - Washington, D. C.

# Our Radio Log

XETR	Mexico City, Mex.	1kw	610
XEW	Mexico City, Mex.	5kw	910
XFG	Mexico City, Mex.	2kw	638
XFI	Mexico City, Mex.	1kw	818

## Principal Short Wave Stations of the World

(Arranged by megacycles. A megacycle is 1,000 kilocycles.)

Megacycles	Call Letters	LOCATION
21.55	W8XK	Pittsburgh, Pa.
21.52	GSH	Davenport, Ia.
18.93	PLE	Bandong, Java
17.78	W3XAL	Boundbrook, N. J.
17.77	PHI	Huizen, Holland
17.02	KJTY	Byrd Expedition
15.33	W2XAD	Schenectady, N. Y.
15.27	W2XE	Wayne, N. J.
15.24	PONTOISE	Pontoise, France
15.21	W8XK	Pittsburgh, Pa.
15.20	DJB	Zeesen, Germany
15.15	GSF	Davenport, Eng.
15.12	HVJ	Vatican City
14.40		Amateurs
13.20		Ships at Sea
13.19	KJTY	Byrd Expedition
12.83	CNR	Rabat, Morocco
11.95	RNE	Moscow, Russia
11.90	PONTOISE	Pontoise, France
11.87	W8XK	Pittsburgh, Pa.
11.87	GSE	Davenport, Eng.
11.83	W2XE	Wayne, N. J.
11.81	I2RO	Rome, Italy
11.79	W1XAL	Boston, Mass.
11.76	XDA	Mexico City
11.76	DJD	Zeesen, Germany
11.75	GSD	Davenport, Eng.
11.73	PHI	Huizen, Holland
11.72	VEJR	Winnipeg, Can.
11.70	PONTOISE	Pontoise, France
11.54	KAM	Merida, Yucatan
10.85	DFL	Germany
10.61	W2XBJ	Rocky Point, N. Y.
10.35	LSX	Buenos Aires, Arg.
9.87	EAQ	Madrid, Spain
9.80	CTIAA	Lisbon, Portugal
9.60	XETE	Mexico City, Mex.
9.60	HBL	Geneva, Switzerland
9.59	W3XAU	Philadelphia, Pa.
9.59	VK2ME	Sydney, Australia
9.58	GSC	Davenport, Eng.
9.57	W1XAZ	Springfield, Mass.
9.56	DJA	Zeesen, Germany
9.53	W2XAF	Schenectady, N. Y.
9.51	VK3ME	Melbourne, Australia
9.51	GSB	Davenport, Eng.
9.45	YV3BC	Caracas, Venez.
8.57	W2XBJ	Rocky Point, N. Y.
8.57	KJTY	Byrd Expedition
8.19	PSK	Rio de Janeiro, Bra.
8.04	CNR	Rabat, Morocco
7.80	HBP	Geneva, Switzerland
7.40	W2XBJ	Rocky Point, N. Y.
7.21	HJ3ABB	Bogota, Colombia
7.21	HJ3ABB	Manizales, Colombia
6.94	W2XBJ	Rocky Point, N. Y.
6.67	KJTY	Byrd Expedition
6.66	KC2RL	Guayaquil, Ecuador
6.65	PRADO	Byrd Expedition
6.62	REN	Riobamba, Ecuador
6.61	HJ3ABB	Moscow, U.S.S.R.
6.58	HJ3ABB	Barranquilla, Col.
6.43	W3XL	Bound Brook, N. J.
6.38	HJ3ABD	Calif. Colombia
6.31	HIZ	Santo Domingo, R. D.
6.28	H11A	Dominican Rep.
6.25	HJ3ABF	Bogota, Colombia
6.18	TGW	Guatemala City
6.15	YV3BC	Caracas, Venez.
6.14	W8XK	Pittsburgh, Pa.
6.12	W2XE	Wayne, N. J.
6.11	YV1BC	Caracas, Venez.
6.10	W3XAL	Bound Brook, N. J.
6.10	W9XF	Chicago, Ill.
6.09	VE9GW	Bowmanville, Can.
6.08	CP5	La Paz, Bolivia
6.06	W3XAU	Philadelphia, Pa.
6.05	GSA	Davenport, Eng.
6.02	DJC	Zeesen, Germany
6.00	RV59	Moscow, U.S.S.R.
5.95	HIX	Santo Domingo
5.86	HJ4ABE	Medellin, Col.
5.83	HJ2ABA	Tunja, Colombia
5.70	HCK	Quito, Ecuador
5.67		Airplanes
4.54		Ships at Sea
4.28	RX15	Khabarovsk, U.S.S.R.
4.00	HCJB	Quito, Ecuador

## Experimental Visual Broadcasting Stations in the United States

(Arranged According to Frequency)

Call Letters	Power (watts)	Company	Location
1600-1700 KILOCYCLES			
W2XR	1,000	Radio Pictures, Inc.	Long Island City, N. Y.

W8XAN	100 Sparks - Withington Co. Jackson, Mich.
2000-2100 KILOCYCLES	
W9XK	100 Iowa State University Iowa City, Ia.
W9XAO	500 Western Television Research Co. Chicago, Ill.
W6XAH	1,000 Pioneer Mercantile Co. Bakersfield, Cal.
2100-2200 KILOCYCLES	
W9XAK	12 Kansas State College of Agri. & Applied Science Manhattan, Kans.
W3XAK	5,000 Nat'l Bdrstg. Co. Portable Chicago, Ill.
W9XAP	2,500 Nat'l Bdrstg. Co. Chicago, Ill.
W2XBS	5,000 Nat'l Bdrstg. Co. New York, N. Y.
W6XS	1,000 Don Lee Bdrstg. Sys. Los Angeles, Cal.
2200-2300 KILOCYCLES	
W9NAL	500 First Nat'l. Television Corp. Kansas Citv, Mo.
2750-2850 KILOCYCLES	
W9XG	1,500 Purdue University W. Lafayette, Ind.
W2XAB	500 Atlantic Broadcasting Corp. New York, N. Y.
43000-46000, 48500-50300, 60000-80000 KILOCYCLES	
W2XAK	50 Atlantic Broadcasting Corp. New York, N. Y.
W6XAO	150 Don Lee Bdrstg. System Los Angeles, Calif.
W9XD	500 The Journal Company Milwaukee Wis.
W2XBT	750 National Bdrstg. Co. Portable
W2XF	5,000 National Bdrstg. Co. New York, N. Y.
W3IE	1,500 Phila. Storage Battery Co. Phila. Pa.
W3XAD	2,000 RCA Victor Co., Inc. Camden, N. J.
W10XX	50 RCA Victor Co., Inc. Portable & Mobile
W2XR	1,000 Radio Pictures Long. Is. City, N. Y.
W8XAN	100 Sparks-Withington Co. Jackson, Mich.
W9XE	1,000 U. S. Radio & Television Corp. Marion, Ind.
*W9XF	200 W.J.R. Goodwill Station Pontiac, Mich. (C.F.)
W8XL	200 W.G.A.R. Broadcasting Co. Cuyahoga Hts. Village, Ohio. (C.F.)
W9XAT	500 Dr. Geo. W. Young Portable (C.P.)

## Stations Operating in the Emergency Service

### Licensed Municipal Police Stations

Call Letters	Licensee	Transmitter Location	Authorized Power (watts)	Frequency (kc)
WPDO	City of Akron	Akron, Ohio	100	2,458
WPED	Town of Arlington	Arlington, Mass.	100	1,712
WPDY	City of Atlanta	Atlanta, Ga.	150	2,414
WPDN	City of Auburn	Auburn, N. Y.	50	2,458
KGPS	City of Bakersfield	Bakersfield, Cal.	50	2,414
WPFH	Baltimore Police Dept.	Baltimore, Md.	500	2,414
KGPF	City of Beaumont	Beaumont, Tex.	100	1,712
WPFK	Bergen County N. J., Police Dept.	Haekensack, N. J.	200	2,430
KSW	Berkeley Police Dept.	Berkeley, Cal.	500	2,422
WPFM	City of Birmingham, Ala.	Birmingham, Ala.	150	2,414
WMJ	City of Buffalo	Buffalo, N. Y.	500	2,122
KG0Z	City of Cedar Rapids	Cedar Rapids, Iowa	50	2,170
KGZF	City of Chanute	Chanute, Kansas	5	2,450
WPDV	City of Charlotte	Charlotte, N. C.	50	2,458
WPDB	City of Chicago	Chicago, Ill.	500	1,712
WPDG	City of Chicago	Chicago, Ill.	500	1,712
WPDU	City of Chicago	Chicago, Ill.	500	1,721
WKBU	City of Cincinnati	Cincinnati, O.	500	1,712
WRBH	City of Cleveland	Cleveland, O.	500	2,458
KGZP	City of Coffeyville, Police Dept.	Coffeyville, Kans.	50	2,450
WPFJ	City of Columbus, Ga., Police Dept.	Columbus, Ga.	50	2,414
KVP	City of Dallas Police & Fire Signal Dept.	Dallas, Tex.	150	1,712
KGPN	City of Davenport	Davenport, Iowa	50	2,470
WPDN	City of Dayton	Dayton, O.	400	2,430
KGFX	City & County of Denver	Denver, Colo.	150	2,442
KGZG	City of Des Moines	Des Moines, Iowa	100	2,470
WCK	Detroit Police Dept.	Belle Isle, Mich.	500	2,414
WPDX	Detroit Police Dept.	Detroit, Mich.	500	2,414
WPDW	District of Columbia Metropolitan Police Dept.	Washington, D. C.	400	2,422
WPEI	E. Providence Police Dept.	E. Providence, R. I.	50	1,712
KGZN	City of El Paso	El Paso, Tex.	100	2,414
WPDF	City of Flint	Flint, Mich.	100	2,442
WPDZ	City of Ft. Wayne	Ft. Wayne, Ind.	200	2,474
WPDJ	Franklin County Board of County Commissioners	Columbus, Ohio	200	2,430

KGZA	City of Fresno	Fresno, Cal.	100	2,414
WPEB	City of Grand Rapids	Grand Rapids, Mich.	100	2,442
WRDR	Township of Grosse Pointe	Grosse Pointe Village, Mich.	50	2,414
WMO	City of Highland Park	Highland Park, Mich.	50	2,414
KGPO	City & County of Honolulu	Honolulu, T.H.	100	2,450
KGZB	City of Houston	Houston, Tex.	100	1,712
WMDZ	City of Indianapolis	Indianapolis, Ind.	400	2,442
WPFQ	City of Jacksonville	Jacksonville, Fla.	100	2,442
KGPE	City of Kansas City	Kansas City, Mo.	400	2,422
KGZH	City of Klamath Falls	Klamath Falls, Oreg.	25	2,442
WPFQ	City of Knoxville	Knoxville, Tenn.	500	2,470
WPDY	City of Kokomo	Kokomo, Ind.	50	2,470
WPDZ	City of Lansing	Lansing, Mich.	50	2,442
WPEY	City of Lexington	Lexington, Ky.	200	1,712
KGPL	City of Los Angeles	Los Angeles, Cal.	500	1,712
WPEL	City of Louisville	Louisville, Ky.	200	2,442
WPEC	City of Memphis	Memphis, Tenn.	400	2,470
WPDK	City of Milwaukee	Milwaukee, Wis.	500	2,450
KGPB	City of Minneapolis	Minneapolis, Minn.	400	2,430
WPFK	City of Muskegon	Muskegon, Mich.	50	2,442
WPFN	City of New Bedford	Fairhaven, Mass.	100	1,712
WPEK	City of New Orleans	New Orleans, La.	100	2,430
WPY (1)	City of New York Police Dept.	New York, N. Y.	200	438 & 500
WPEE	City of New York	Brooklyn, N. Y.	400	2,450
WPEF	City of New York	New York, N. Y.	400	2,450
WPEG	City of New York	New York, N. Y.	500	2,450
KGPH	County of Oklahoma	Oklahoma City, Okla.	250	2,450
KGPI	City of Omaha	Omaha, Nebr.	400	2,470
KGJX	City of Pasadena	Pasadena, Cal.	100	1,712
WPFV	City of Pawtucket	Pawtucket, R. I.	50	2,470
WPDW	City of Philadelphia	Philadelphia, Pa.	500	2,470
KGJZ	City of Phoenix	Phoenix, Ariz.	100	2,430
WPDU	City of Pittsburgh	Pittsburgh, Pa.	400	1,712
WPFU	City of Portland Police	Portland, Me.	100	2,422
KGPP	City of Portland	Portland, Oreg.	500	2,442
WPGB	City of Port Huron	Port Huron, Mich.	50	2,414
WPDH	City of Richmond	Richmond, Ind.	50	2,442
WPEE	City of Reading	Reading, Pa.	100	2,442
WPER	City of Rochester	Rochester, N. Y.	200	2,458
WPCS	City of Saginaw	Saginaw, Mich.	50	2,442
KGPC	City of St. Louis	St. Louis, Mo.	500	1,712
WPDG	City of St. Paul	St. Paul, Minn.	500	2,430
KGZR	City of Salem	Salem, Oreg.	50	2,442
KGPW	Salt Lake City Corp.	Salt Lake City, U. S.	100	2,470
KGZO	City of Santa Barbara	Santa Barbara, Calif.	100	2,414
KGZD	City of San Diego	San Diego, Cal.	100	2,430
KGPD	City & County of San Francisco	San Francisco, Cal.	400	2,470
KGPM	City of San Jose	San Jose, Cal.	50	2,470
KGPA	Seattle Police & Fire Dept.	Seattle, Wash.	250	2,414
KGPK	City of Sioux City	Sioux City, Iowa	150	2,470
WPEH	City of Somerville	Somerville, Mass.	100	1,712
WPFQ	Borough of Swarthmore	Swarthmore, Pa.	50	2,470
WPEA	City of Syracuse	Syracuse, N. Y.	400	2,458
KGZN	City of Tacoma	Tacoma, Wash.	100	2,414
WRDQ	City of Toledo	Toledo, Ohio	200	2,470
WPFJ	Toms River Police Dept.	Toms River, N. J.	50	2,430
KGZC	City of Topeka	Topeka, Kansas	50	2,422
WPDA	City of Tulare, Police Dept.	Tulare, Cal.	150	2,414
KGPO	City of Tulsa	Tulsa, Okla.	100	2,450
KGPG	City of Vallejo	Vallejo, Cal.	75	2,422
KGZV	City of Waco	Waco, Tex.	50	1,712
KGPI	City of Wichita	Wichita, Kansas	50	2,450
KGZI	City of Wichita	Wichita Falls, Tex.	50	1,712
WPEM	City of Woonsocket	Woonsocket, R. I.	50	2,470
WPDG	City of Youngstown	Youngstown, O.	150	2,458

### Construction Permits Issued for Municipal Police Stations

KGZV	City of Aberdeen	Aberdeen, Wash.	50	2,414
KGZV	City of Albuquerque	N. M.	50	2,414
WPGA	City of Bay City	Bay City, Mich.	50	2,442
WPEJ	Town of Brookline	Brookline, Mass.	50	1,712
WPFJ	Buncombe Co., N. C., Police Dept.	Asheville, N. C.	100	2,458
WPFJ	City of Clarksburg	Clarksburg, W. Va.	75	2,414
WPFJ	City of Highland Park	Highland Park, Ill.	100	1,712
WPFJ	City of Johnson City	Johnson City, Tenn.	50	2,470
KGZU	City of Lincoln	Lincoln, Nebr.	50	2,470
KGZV	City of Lubbock	Lubbock, Tex.	50	2,458
WPFJ	City of Lakeland	Lakeland, Fla.	50	2,442
KGZS	City of McAlester	McAlester, Okla.	50	2,450
WPFZ	City of Miami	Miami, Fla.	100	2,442
WPGS	City of Nassau	Mincola, N. Y.	200	2,414
WFFA	City of Newton	Newton, Mass.	50	1,712
WFFX	Town of Palm Beach	Palm Beach, Fla.	50	2,442
WPGD	City of Rockford	Rockford, Ill.	50	2,458
KGZT	Santa Cruz County	Santa Cruz, Cal.	50	2,470
WPEE	City of Shreveport	Shreveport, La.	500	2,430
WPFY	City of Yonkers	Yonkers, N. Y.	100	2,414

RADIO LOG



Mildred Bailey, CBS's Rocking Chair Lady.



Lee Wiley and Victor Young, noted songwriters.



Frank Black, NBC Musical Director par excellence.

Here and there with  
the folks who  
entertain



The Mystery Chef whose real name is a dark secret.

Capt. Henry, skipper of the Maxwell House Showboat.



B. A. Rolfe went fishing, and then had his picture taken to prove to all other band leaders that he knows something besides music. How do you like those overalls?

LET



# THE LEDERER ULTRA-VIOLET LAMP

bring to you  
the mystic  
healing power of the sun

## YOUTH • HEALTH • BEAUTY ENERGY • STRENGTH • VITALITY

Range of Vital Ultra-Violet produced by Lederer Lamps parallels lamps costing over \$300.00!

### Component Parts of Kit

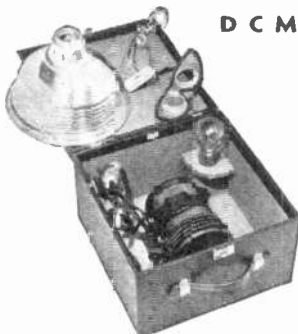
Carrying Case, Transformer, Goggles, Reflector, X-30 Lederer Lamp, Handy Clamp, 8 feet of extension cord with socket.

### Component Parts of Standing Lamp

Lamp Stand with Transformer built into base—flexible goose-neck for easy change of light direction and distance. Goggles, Reflector, X-30 Lederer Lamp.

**AVAILABLE AS PORTABLE KIT  
OR STANDING LAMP**

D C Models Also Available



**\$23.50**

Complete

*Prices slightly higher  
west of the  
Rockies*



**At Last Here Are Ultra-Violet Lamps  
That Fulfill These Ideals**

### UNVARYING VITAL RANGE:

The vital range of Ultra-Violet wave lengths necessary for effectual irradiation is produced in Lederer Lamps. The range emitted is constant, and does not change during the life of the lamp.

### SAFETY:

No open burning parts, no terrific heat.

### ECONOMICAL OPERATION:

Low power consumption. Cost only about the same as a 30 watt house lamp to operate.

### SOOTHING LIGHT:

Lederer Lamps burn with a soft pleasing glow—no harsh irritating glare.

### LOW INITIAL COST:

The low cost of Lederer equipment brings Vital Ultra-Violet within the reach of everyone. The necessary parts to change over a desk lamp or a standing lamp are available either separately or completely assembled in a portable kit.

NATIONAL VITA LITE CORPORATION  
400 Madison Avenue, New York, N. Y.

Gentlemen:

Please send me information about Ultra-Violet and Lederer Lamps.

Name .....

Address .....

City ..... State.....

RL 231100M

## RADIO LOG



Bert Lahr

**BERT LAHR**  
Once radio's biggest flop. Now he's one of the head guys. Bert, as you know, is at heart a stage man, having gone the rounds of Broadway for a flock of years. He's the cross-eyed, straight haired, gooty talking fellow you've seen in movies.



Phil Baker

**PHIL BAKER**  
ran away from his home in N. Y. when a boy to go to Boston to earn fifty cents in an amateur show. Years later that boy became the first \$5,000 a week headliner in the great theatres of America. Now he's the Amos Jester on NBC. For a time he was secretary to Carl Laemmle in the old IMP Film Company. He'd spend his leisure time in theatres. One night the pianist was ill and Phil jumped into the pit to play for the silent films. From then on it was a steady climb.



Amos 'n' Andy

**AMOS 'N' ANDY**  
are products of the microphone. In other words they started with radio and not on the stage or movies. Amos is Freeman Gosden and Andy is Charles J. Correll. The former is a native of Virginia. The latter from Peoria, Ill. They've been broadcasting since 1925 from Chicago, where they started "just for fun." One secret of their success is that they're sincere in portraying actual characters. They really believe Brother Crawford is a red person.



Myrt and Marge

**MYRT AND MARGE**  
"Myrt" is Myrtle Vail, who writes the scripts of the radio sketch, sold the idea to the station, and plays the lead. She ran away from school at the age of 15 and joined the chorus of a Chicago musical show. Then she entered vaudeville. "Marge" is Donna Demerel and is the daughter of Myrt. She's married herself. She too quit school at 15 joining her parents in vaudeville. Then she went "on her own" on the stage. Age 21.



Julia Sanderson  
Frank Crumit

**JULIA SANDERSON AND FRANK CRUMIT**  
in private life are Mr. and Mrs. Crumit. On the stage and over the air, they've played together, in their own individual style, for years upon years. Yes, they're really old timers at the game. It's not unusual for them to be on both the CBS and the NBC networks, and they commute to their work in Manhattan by motor from their Connecticut home.



Jack Benny  
Mary Livingstone

**JACK BENNY AND MARY LIVINGSTON**  
Some years ago Jack Benny was playing vaudeville up in Canada. Chico Marx of the Marx Brothers who was on the same bill invited Jack to visit some friends. A little girl in the house they visited was such a nuisance that Jack got up and walked out, making it very embarrassing to all. Years later Jack met a girl in the states, fell in love with her and married her. Only then did the girl tell him she was that Canadian nuisance—Mary Livingstone.



Burns & Allen

**BURNS AND ALLEN**  
were born on opposite sides of the continent—Gracie Allen in San Francisco and George Burns in New York. Gracie went to a convent and later studied dancing. George sang in a quartet. They got together in Union Hill, N. Y. Gracie had an act which wasn't working, and she was searching for a partner. George had an act which was working, but he needed a partner. So they teamed up, later married, and now they're famous from coast to coast.



Floyd Gibbons

**FLOYD GIBBONS**  
is a war correspondent, explorer, lecturer and broadcaster and the world is his field. Let news break anywhere and Gibbons will be on hand. His rapid fire talk and his World War stories have made his name a household word. He lost an eye in the war, but the deed that caused the injury brought him honors from the French and Italian governments who gave him war crosses. The French made him an officer of the Legion of Honor.



# WHO'S WHO BEHIND THE MIKE

Highlights and highspots in the lives of the mike's favorite entertainers



**ALEXANDER GRAY . . . .** didn't know anybody on Broadway but he had heard of Flo Ziegfeld. One day he threw over his advertising job in Chicago and hitch-hiked to the bright lights of New York. Camped on Ziegfeld's stoop for five days and finally his persistence won him an interview. Since then Gray has swept through successes to stardom on the musical stage and screen and radio.



**AGNES MOOREHEAD . . . .** is still another beauty who explodes the theory that radio stars are better heard than seen. She is an incentive to television. Agnes takes character parts, plying everything from an elderly aunt to a sweet young thing. A great many people envy her chameleon-like voice that supplies us so many of our varied dramatic programs such as "Mysteries of Paris" series.

**MADAME SYLVIA . . . .** is a diminutive little blonde of 4 feet 10 inches, weighs 102 pounds. She is the health and beauty adviser over NBC. Madame Sylvia declares every woman can be beautiful and she proved it for six years in that exacting community of Hollywood where beauty is a necessity of life. Many of the prominent stars have been her clients. She is now on NBC.



**ANGELO PATRI . . . .** is that noted educator and father of "Child Dramas" who has been such a prominent personality on the air for the past three years. His current series of programs for parents is heard over WABC-CBS every Sunday night. The presentations are given in dramatic form with a cast of well known actors portraying the various rôles in the dramatization of child training.



**CHARLES J. V. MURPHY . . . .** has the voice you hear from the end of the world. He is CBS's announcer, program director and production man with the Byrd expedition. He is a close personal friend of the Admiral. Murphy is an experienced flyer and remembered as one who helped find Bernt Balchen when that aviator was lost. Murphy is also an experienced newspaper man.



**CYRENA VAN GORDON . . . .** heard over NBC-WJZ, first came into the public eye when she threw kisses at the deacon instead of practicing hymns for the Sunday school choir. Everyone predicted that she would come to no good end, but before they knew it Cyrena had become the leading mezzosoprano of the Civic Opera Company and later of the San Francisco Opera Company.

**CLAIRE MAJETTE . . . .** is one of the very few mistresses of ceremonies in radio. Acts as hostess on "Evening in Paris." Claire was born in Lyons, France. She has a vast background of acting experience. Has played in every civilized country, in every kind of rôle from vaudeville to grand opera. For her past seven years in America she has been playing vaudeville and parts in the movies.



**RICHARD CROOKS . . . .** is well known both here and abroad on the concert stage. His concert career began at the age of 12 when he appeared in duets with Schumann-Heink. In 1927 he made his debut in Hamburg, Germany. Crooks has served in many of the leading rôles in the Metropolitan Opera. Over the radio his favorite song is "Ah, Sweet Mystery of Life."



**JOHN BREWSTER . . . .** comes of a non-theatrical family and attributes his yen for the footlights to a gift of a miniature theatre on his eighth birthday. He has had extensive stage and movie experience. In 1924 Brewster became known to radio through a program of poetry reading, and has since been in outstanding dramatic productions. At present he is playing D'Artagnan in the "Three Musketeers."



**HARRIET CRUISE . . . .** has been warbling since she was four. At that tender age she was spurred to vocal prodigiousness with extra helping: from the ice cream freezer—now we guess it's from the pure love of high notes and big contracts. She sang her way through the University of Nebraska and was a box office attraction at the students' favorite theatre. Recently with Westphal's Orchestra.

**ELAINE MELCHIOR . . . .** on the airwave is Ardala Valmar, that feminine menace of Buck Rogers. Elaine is so good looking that McClelland Barclay and James Montgomery Flagg have used her as a model for magazine illustrations. She is twenty-four, blonde, blue-eyed and five feet five. She is an accomplished actress and has toured with a great number of theatrical stock companies.



**ROBERT L. RIPLEY . . . .** believe it or not, everybody knows this gentleman who has been called a liar so often that he doesn't even mind anymore. But a lot of you probably have never before gazed upon the jolly fellow's features. You can hear him over NBC-WFAP with B. A. Rolie and the Terraplane Orchestra. And if you don't believe some of those great big whoppers he relates just drop him a line.



**THOMAS H. BELVISO . . . .** has been an important figure at NBC since 1930. He reorganized NBC's music library and took over the musical rights division which passes on all copyrights of musical compositions. At present he is in charge of the musical library, of research, arranging, and the copyright division. He is also musical director of several NBC commercial and sustaining programs.



**MADGE TUCKER . . . .** this young "Lady Next Door" drives about New York in a "cream puff" and lives in a "magic cave." At least to her legion of child devotees she does, for so have they christened her creamy yellow car and her apartment. Madge is author, director, actress in the program department at NBC. She has a remarkable technique for handling children.



**JACK PEARL . . .** of Baron Munchausen fame first saw the light of day in New York in 1895. His first job was as an errand boy for a safety razor firm and later as a clerk in a music store. In 1910 he was offered a job along with Walter Winchell, George Jessel and Eddie Cantor in a chorus for \$12 per week. But Pearl held out for \$15 and didn't get the job. Trying again, he made good—in vaudeville and the Follies. He married Winifred Desborough, an actress.



**FRED ALLEN . . .** used to be John Florence Sullivan—but after a few changes it became the Fred Allen we all know. Born in Somerville, Mass., he moved later to New York, wandered to Texas and New Orleans and even went globe-trotting to Australia. Fred made a hit on Broadway upon his return, and then he upped and married his stooge, Portland Hoffa, who has been playing in his acts ever since. That wedding was in 1926. This, the 37th year of his life, finds him on NBC.



**SINGIN' SAM . . .** if you didn't know, is really Harry Frankel, a native of Indianapolis. That rich bass voice was cultivated at the age of 17. His first job was with a minstrel show as the "boy basso." He was born in Danville, Ky., but moved to Richmond, Ind., and then to Indianapolis. His radio debut was made in Cincinnati about three years ago when a friend asked him to go on the air to advertise his lawn-mower business. He likes old songs, the country and sports.



**DAVE RUBINOFF . . .** was born in Russia in 1898, and there he got his first violin, a \$3 affair, and started drawing the bow at the age of 5. He studied in Warsaw, Poland, Berlin and Vienna. Now, in America, he trots around an instrument insured for \$100,000. He's directed the Paramount Theatre orchestra in New York, fiddled on the Chase and Sanborn hour with Eddie Cantor and toured these forty-eight states a lot. He's five feet seven inches tall. Weighs 155 pounds.



**GRAHAM McNAMEE . . .** was serving on a jury in New York in May, 1922, when, during an idle lunch hour, he wandered up to WEAJ to see what a broadcasting station looked like. Now he's a fixture at NBC of which WEAJ is one of the key stations. A promising baritone before 1922, he's sung and talked and acted in all kinds of shows at all hours since the days of the Crystal sets. He was born in Washington, D. C., in 1889.



**GERTRUDE BERG . . .** was married at 20. Her husband was in the sugar business and she went to Louisiana to live on a plantation. They saw poverty and desolation, and before their first child was born they returned to N. Y. The son is now 10. There's a daughter 6. Gertrude once heard that "if you're not a success before you're thirty, you'll never be a success." It got under her skin. She looked to radio. Finally NBC accepted her and her character Molly Goldberg started.

**JAMES WALLINGTON . . .** was born in Rochester, N. Y., where he attended public schools and sang in churches. He attended the Auburn Theological Seminary to study for the ministry, but dropped it for a medical course. Not satisfied, he changed to English and music and finally became a salesman for a furniture firm. While in Schenectady he applied for a job as radio mechanic. A mechanic wasn't needed, but an announcer was. Jimmie got the job. He's only 25 years old, stands over 6 feet in height. He's married.



**TED HUSING . . .** competed against over a hundred in an audition for WJZ in New York back in 1925. He hadn't considered radio before, but took the audition as a lark. But, as things do happen, Ted won out. Before this he taught dancing, supervised gymnasiums, took part in sports and had done a lot of airplane flying. He was born in 1901, in Deming, New Mexico. Now he weighs 168 pounds, is six feet tall, has brown hair and hazel eyes. And he's married.



**FRED WARING . . .** organized his orchestra at Penn State in 1920, the college his great-grandfather founded, and the college where Fred failed to make the glee club for three years. Tyrone, Pa., was his home town where he was a Boy Scout and a playmate of the same boys who are now in his famed orchestra, the Pennsylvanians. The band went into vaudeville and clubs, coming to radio for the first time with the same sponsor for whom they now play on CBS's biggest network.



**BEN BERNIE . . .** the Old Maestro, was Bernard Ancel May 31, 1893, the day he became one of the eleven little Ancels back in Bayonne, N. J. When it was decided that Ben was too frail ever to follow the family trade as a smith, his father decided he should be an engineer. His mother decided he'd become a violinist. So violinist he became. He gave a concert in Carnegie Hall at 14, and a year afterwards was teaching violin in a school. There's a wife and son.



**EDDIE CANTOR . . .** did a show act in 1909 to win an amateur contest and \$5. In 1929, 20 years afterwards, this same actor lost \$2,000,000 in the stock crash. He's known for his comedy, for his family of five daughters, for his Sunday night broadcasts and for his many movies. He was born in New York's poorer section. Both parents died before Eddie reached his second year. Life then became a hard and lonely struggle—before it was crowded with fame and fortune.



**VINCENT LOPEZ . . .** was born in Brooklyn, N. Y. His father was a bandmaster in the U. S. Navy and his mother a musician, but the parents wanted Vincent to become a priest. He consented to attend a seminary at Dunkirk, N. Y. The director of the school realized that the boy's future was not to be that of a priest, explained matters at home and once again Vincent was free. Then he was sent to a business school. Later worked in a dairy office. Finally he organized his own band. You know the rest.



## RADIO LOG



Lum and Abner (above left) take time out from their broadcasts to check the checker champion of Pine Ridge. Muriel Wilson (above right) was the Mary Lou of the Showboat until recently. To the left, that exotic songstress of CBS, Gertrude Niesen. The Voice of Experience (right) is really Dr. Taylor of CBS. (Below left) Clara, Lu 'n' Em, the soap suds gossips. (Below right) Col. Stoopnagle and Budd, those nit-wits of CBS who invent stepless stairs and such.



Cast your eyes over this collection of comedy and beauty and such



# WORLD SHORT WAVE TIME-TABLE



The schedule of short-wave stations listed below includes those stations received best in RADIO NEWS Listening Posts from 5 a.m. E.S.T. to midnight E.S.T. Both wavelength in meters and frequency in kilocycles are noted for each station. Current time tables appear in each month's issue of RADIO NEWS.

## Short-Wave "Best Bets"

Wavelengths in Meters	Call Letters	Frequency in k.c.
<b>9 G. M. T. 4 A. M. E. S. T.</b>		
25.5	GSD	11750
31.5 Wed., Sat.	VK3ME	9510
31.5	GSB	9510
49.9 + Ex. Tu. Th. Sat.	RV59	6000
70.2 Except Sun.	RV15	4273
<b>10 G. M. T. 5 A. M. E. S. T.</b>		
19.8 +	HVJ	15123
30.5	JIAA	9870
31.2 + Sun.	VK2ME	9590
31.5 Wed., Sat.	VK3ME	9510
42.9 +	LCL	6984
52.9 +	XQAJ	5660
70.2 Except Sun.	RV15	4273
<b>11 G. M. T. 6 A. M. E. S. T.</b>		
25.1 +	RV50	11924
30.5	JIAA	9870
31.2 + Sun.	VK2ME	9590
31.5 Wed., Sat.	VK3ME	9510
42.9 +	LCL	6984
49.4 + Irregular	W8XAL	6060
52.9 +	XQAJ	5660
70.2 Except Sun.	RV15	4273
<b>12 G. M. T. 7 A. M. E. S. T.</b>		
13.9 +	W8XK	21540
16.8 +	GSG	17790
19.6 +	FYA	15243
19.7	DJB	15200
19.8	GSF	15140
23.3 + Sun.	CNR	12830
25.5 + Ex. Tues., Wed.	PHI	11730
31.2 + Sun.	VK2ME	9590
31.3 +	W1XAZ	9570
31.8	PLV	9415
42.9 +	LCL	6984
49.2 Fri., Sat.	VE9GW	6095
49.4 + irregular	W8XAL	6060
52.9 +	XQAJ	5660
70.2 Except Sun.	RV15	4273
<b>13 G. M. T. 8 A. M. E. S. T.</b>		
13.9 +	W8XK	21540
16.8 +	W3XAL	17780
16.8 +	GSG	17790
19.6 +	FYA	15243
17.2	JIAA	17380
19.7	DJB	15200
19.8	GSF	15140
23.3 + Sun.	CNR	12800
25.1 + Sun.	RV50	11924
25.5 + Ex. Tues., Wed	PHI	11730
31.2 + Sun.	VK2ME	9590

49.0 + Sun.	VV1BC	6112
49.0 +	VE9HX	6110
49.2 Fri., Sat.	VE9GW	6095
49.4 + Irregular	W8XAL	6060
49.6	W1XAL	6040
<b>16 G. M. T. 11 A. M. E. S. T.</b>		
13.9 +	W8XK	21540
16.8 +	W3XAL	17780
17.3 + Fri.	W3XL	17300
19.6 +	W2XE	15270
19.7	W8XK	15210
23.3	HJ1ABB	12800
25.2	FYA	11900
25.3	GSE	11865
25.4	I2RO	11810
25.6 Except Sun.	VE9JR	11720
26.8 Sun.	CT3AQ	11180
31.2 + Sun.	VK2ME	9590
31.3 +	W1XAZ	9570
31.5 +	GSB	9510
40.5 Except Sun.	HJ3ABD	7402
42.9 +	LCL	6984
47.8 Tues., Fri.	H1A	6272
49.0 + Sun.	VV1BC	6112
49.0 +	VE9HX	6110
49.2 Fri., Sat.	VE9GW	6095
49.3 + Irregular	W9XAA	6080
49.4 + Irregular	W8XAL	6060
49.6 Sun.	W1XAL	6040
<b>17 G. M. T. 12 Noon E. S. T.</b>		
13.9 +	W8XK	21540
16.8 +	W3XAL	17780
17.3 + Fri.	W3XL	17300
19.6 +	W2XE	15270
19.7	W8XK	15210
23.3	HJ1ABB	12800
25.2	FYA	11900
25.3	GSE	11865
25.4	I2RO	11810
25.5	DJD	11760
25.6 Sat.	VE9JR	11720
25.6 Irregular	FYA	11720
30.6 +	GCW	9790
31.2 + Sun.	W3XAU	9590
31.3 +	VK2ME	9590
31.5 +	W1XAZ	9570
31.5 +	GSB	9510
40.5 Except Sun.	HJ3ABD	7402
42.9 +	LCL	6984
45.3 +	RV72	6611
47.5 Sun.	H1Z	6315
47.8 Tues., Fri.	H1A	6272
49.0 + Ex. Sat., Sun.	VE9HX	6110
49.2 Fri., Sat., Sun.	VE9GW	6095
49.3 + Irregular	W9XAA	6080
49.4 + Irregular	W8XAL	6060
49.6 Irregular	W1XAL	6040

49.5 +	GSA	6050
49.8 + Irregular	COC	6010
50.0	RV59	6000
<b>21 G. M. T. 4 P. M. E. S. T.</b>		
17.3 + Fri.	W3XL	17300
19.7	W8XK	15210
25.2	FYA	11900
25.2	W8XKJ	11870
25.3 +	W2XE	11830
25.4	I2RO	11810
25.5	DJD	11760
30.6 +	GCW	9790
31.2 +	W3XAU	9590
31.5	GSB	9510
37.3 Sun.	CNR	8035
42.9 +	LCL	6984
47.5	H1Z	6315
47.8 Sun.	H1A	6272
48.8 +	W8XK	6140
49.0 + Sun.	VV1BC	6112
49.0 +	VE9HX	6110
49.1 Except Sat.	W9XF	6100
49.2	VE9GW	6095
49.3 + Irregular	W9XAA	6080
49.3 + Temporary	VV5BMO	6070
49.4 + Irregular	W8XAL	6060
49.5 Temporary	OVY	6060
49.5 +	GSA	6050
49.8 +	DJC	6020
49.8 +	COC	6010
49.9 +	H1X	6000
50.0	RV59	6000
<b>22 G. M. T. 5 P. M. E. S. T.</b>		
25.2	FYA	11900
25.2	W8XK	11870
25.4	I2RO	11810
26.8	CT3AQ	11180
30.4	EAQ	9860
31.2 + Tues., Fri.	CT1AA	9590
31.2 +	W3XAU	9590
31.3 Sat.	HBL	9580
31.3 +	W1XAZ	9570
31.3 +	DJA	9560
31.5	GSB	9510
38.4 + Sat.	HBP	7790
42.9 +	LCL	6984
45.0 + Sun.	HC2PL	6668
46.5 Sun.	HJ1ABB	6450
46.6 + Fri.	W3XL	6425
47.5	H1Z	6315
47.8	H1A	6272
48.7	VV3BC	6162
48.8 +	W8XK	6140
49.0 +	VV1BC	6112
49.0 +	VE9HX	6110
49.1 + Sat.	W3XAL	6100
49.1 + Except Sat.	W9XF	6100

50.4 Irregular	HJ2ABA	5880
50.6 Ex. Wed., Sun.	HJ4ABE	5860
69.4 Irregular	G6RX <sub>1</sub>	4320
<b>01 G. M. T. 8 P. M. E. S. T.</b>		
25.2	W8XK	11870
25.5	DJD	11760
25.6	FYA	11720
25.6 Except Sun.	VE9JR	11720
31.2 +	XETE	9600
31.3 +	W1XAZ	9570
31.4 +	W2XAF	9530
32.8	CP5	9120
37.5	HC2JSB	8000
40.5 + Except Sun.	HJ3ABD	7402
46.5	HJ5ABD	6504
46.5	HJ1ABB	6450
46.6 + Fri.	W3XL	6425
47.8	H1A	6272
48.5 +	TGW	6180
48.7	VV3BC	6162
48.8 +	W8XK	6140
49.0	W2XE	6120
49.0 +	VV1BC	6112
49.0 +	VE9HX	6110
49.1 + Sat.	W8XAL	6100
49.1 + Except Sat.	W9XF	6100
49.2	VE9GW	6095
49.3 + Sun.	W9XAA	6080
49.3 + Temporary	VV5BMO	6070
49.4 +	W8XAL	6060
49.4 +	W3XAU	6060
49.6 Sun.	W1XAL	6040
49.6	W4XB	6040
49.8	DJC	6020
49.8 +	COC	6010
49.9 +	H1X	6000
50.4 Irregular	HJ2ABA	5880
50.6 Mon., Wed., Fri.	HJ4ABE	5860
69.4 Irregular	G6RX	4320
73.0 + Except Mon.	HCJB	4107
<b>02 G. M. T. 9 P. M. E. S. T.</b>		
25.2	W8XK	11870
25.5	DJD	11760
25.6 Except Sun.	VE9JR	11720
31.2 +	XETE	9600
31.3 +	W1XAZ	9570
31.4 +	W2XAF	9530
32.8	CP5	9120
40.5 + Except Sun.	HJ3ABD	7402
45.0 + Tues.	HC2RL	6668
45.3 Thurs.	PRADO	6618
46.1	HJ5ABD	6504
46.5	HJ1ABB	6450
46.6 + Fri.	W3XL	6425
47.5 Sat.	H1Z	6315
47.8	H1A	6272
48.5 +	TGW	6180

THE WORLD SHORT

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# WAVE TIME TABLE

31.3+	W1XAZJ	9570
31.3+	DJA	9560
31.8	PLV	9415
42.9+	LCL	6984
49.2 Fri., Sat.	VE9GW	6095
49.3+ Irregular	W8XAL	6060
49.5 Sun.	ONY	6060
52.9+	XQAJ	5660
70.2	RV15	4273

**14 G. M. T. 9 A. M. E. S. T.**

13.9+	W8XK	21540
19.8+	W3XAL	17780
19.6+	FYA	15243
19.7	DJB	15200
19.8	GSF	15140
25.3	GSF	11865
25.5+ Ex. Tues., Wed.	PHI	11730
25.6 Except Sun.	VE9JR	11720
31.2+ Sun.	VK2ME	9590
31.3+	W1XAZ	9570
31.3+	DJA	9560
31.8	PLV	9415
42.9+	LCL	6984
49.1+ Sun.	YV1BC	6112
49.0	VE9HX	6110
49.2 Fri., Sat.	VE9GW	6095
49.4+ Irregular	W8XAL	6060
49.6	W1XAL	6040
70.2	RV15	4273

**15 G. M. T. 10 A. M. E. S. T.**

13.9+	W8XK	21540
16.8+	W3XAL	17780
19.6+	FYA	15243
19.7	W8XK	15210
19.7	DJB	15200
19.8	GSF	15140
19.8	VE9DN	15130
19.8+ Irregular	HVJ	15123
25.3	GSF	11865
25.4 Sun.	I2RO	11810
25.5+ Ex. Tues., Wed.	PHI	11730
26.8 Sun	CT3AQ	11180
31.2+ Sun.	VK2ME	9590
31.3+	W1XAZ	9570
31.3+	DJA	9560
31.5+	GSB	9510
42.9+	LCL	6981

49.8+	DJC	6020
<b>18 G. M. T. 1 P. M. E. S. T.</b>		
13.9+	W8XK	21540
16.8+	W3XAL	17780
17.3+ Fri.	W3XL	17300
19.7	W8XK	15210
25.2	FYA	11900
25.4	I2RO	11910
25.5	DJD	11760
25.5	GSD	11750
25.6 Sat.	VE9JR	11720
30.1 Sat.	EAQ	9860
30.6+	GCW	9790
31.2+	W3XAU	9590
31.3+	W1XAZ	9570
31.5	GSB	9510
42.9+	LCL	6984
47.5 Sun.	HIZ	6315
47.8 Sun	H1IA	6272
49.0+	VE9HX	6110
49.2 Fri., Sat., Sun.	VE9GW	6095
49.3+ Irregular	W9XAA	6080
49.4+ Irregular	W8XAL	6060
49.5 Temporary	ONY	6060
49.6 Irregular	W1XAL	6040
49.8+	DJC	6020
73.0+ Ex. Mon.	HCJB	4107

**19 G. M. T. 2 P. M. E. S. T.**

17.3+ Fri.	W3XL	17300
19.5 Ex. Tu. Th. Sat.	W2XAD	15330
19.7	W8XK	15210
25.2	FYA	11900
25.4	I2RO	11810
25.5	DJD	11760
25.5	GSD	11750
25.6 Ex. Sat., Sun.	VE9JR	11720
30.4 Sat.	EAQ	9860
30.6+	GCW	9790
31.2+	W3XAU	9590
31.3+	W1XAZ	9570
31.5	GSB	9510
37.3+ Sun.	CNR	8035
41.0 Sun.	HAT2?	7300
42.9+	LCL	6984
47.5 Sun	HIZ	6315
47.8	H1IA	6272
49.0+ Sun.	YV1BC	6112
49.0+	VE9HX	6110
49.2 Except Thurs.	VE9GW	6095
49.3+ Irregular	W9XAA	6080
49.4+ Irregular	W8XAL	6060
49.5 Temporary	ONY	6060
49.5+	GSB	6050
49.8+	DJC	6020
50.7+	HVJ	5969
73.0+ Ex. Mon.	HCJB	4107

**20 G. M. T. 3 P. M. E. S. T.**

17.3+ Fri.	W3XL	17300
19.5+ Ex. Tu. Th. Sat	W2XAD	15330
19.7	W8XK	15210
25.2	FYA	11900
24.3+	W2XE	11830
25.4	I2RO	11810
25.6 Ex. Sat., Sun.	VE9JR	11720
30.1 Sat.	EAQ	9860
30.6+	GCW	9790
31.2+	W3XAU	9590
31.3+	W1XAZ	9570
31.5	GSB	9510
37.3 Sun.	CNR	8035
41.0?	HAT2?	7300
42.9+	LCL	6984
47.8 Sun.	H1IA	6272
49.0+ Sun.	YV1BC	6112
49.0+	VE9HX	6110
49.2	VE9GW	6095
49.3+ Irregular	W9XAA	6080
49.4+ Irregular	W8XAL	6060
49.5 Temporary	ONY	6060

49.2	VE9GW	6095
49.3+ Irregular	W9XAA	6080
49.3+ Temporary	YV5BMO	6070
49.4+	W8XAL	6060
49.5 Temporary	ONY	6060
49.5+	GSB	6050
49.6	W4XB	6040
49.6+ Irregular	W1XAL	6040
49.9+	COC	6010
49.9+	HIX	6000
50.0	RV59	6000
50.4	HJ2ABA	5880
50.6 Irregular	HJ4ABE	5860

**23 G. M. T. 6 P. M. E. S. T.**

25.2	W8XK	11870
25.6	FYA	11720
26.8 Tues., Thurs.	CT3AQ	11180
30.4	EAQ	9860
31.2+ Tues., Fri.	CT1AA	9590
31.3	GSC	9585
31.3 Sat.	HBL	9580
31.3+	W1XAZ	9570
31.3+	DJA	9560
38.4+ Sat.	HBP	7790
45.0+ Sun.	HC2RL	6668
46.1	HJ5ABD	6504
46.5 Sun.	HJ1ABB	6450
46.6+ Fri.	W3XL	6425
48.7	YV3BC	6162
48.8+	W8XK	6140
49.0	W2XE	6120
49.0+	YV1BC	6112
49.0+	VE9HX	6110
49.1+ Sat.	W3XAL	6100
49.1+ Except Sat.	W9XF	6100
49.2	VE9GW	6095
49.3+ Irregular	W9XAA	6080
49.3+ Temporary	YV5BMO	6070
49.4+	W8XAL	6060
49.4+	W3XAU	6060
49.5 Temporary	ONY	6060
49.5+	GSB	6050
49.6	W4XB	6040
49.6 Irregular	W1XAL	6040
49.8+	COC	6010
50.6 Tues., Th., Sat.	HJ4ABE	5860
69.4 Irregular	G6RX	4320

**00 G. M. T. 7 P. M. E. S. T.**

25.2	W8XK	11870
25.6	FYA	11720
25.6 Except Sun.	VE9JR	11720
30.4	EAQ	9860
31.3	GSC	9585
31.3+	W1XAZ	9570
31.3+	DJA	9560
31.4+	W2AAF	9536
32.8	CP5	9120
36.6+	PSK	8185
40.5	HJ5ABD	7402
45.0+ Sun.	HC2RL	6668
46.1	HJ5ABD	6504
46.5	HJ1ABB	6450
46.6+ Fri.	W3XL	6425
47.8	H1IA	6272
48.5	TGW	6180
48.7	YV3BC	6162
48.8+	W8XK	6140
49.0	W2XE	6120
49.0+	YV1BC	6112
49.0+	VE9HX	6110
49.1+ Sat.	W3XAL	6100
49.2	VE9GW	6095
49.3+ Irregular	W9XAA	6080
49.3+ Temporary	YV5BMO	6070
49.4+	W8XAL	6060
49.4+	W3XAU	6060
49.5+	GSB	6050
49.6	W4XB	6040
49.6 Irregular	W1XAL	6040
49.5+ Irregular	COC	6010

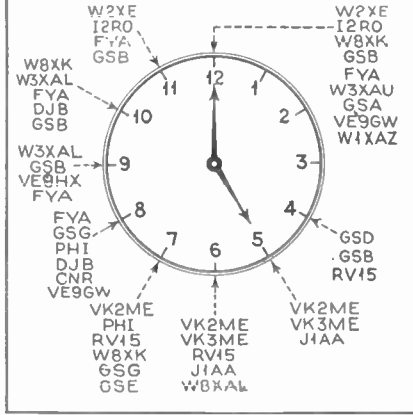
6095	48.7	YV3BC	6162
6080	48.8+	W8XK	6140
6070	49.0	W2XE	6120
6060	49.0+	YV1BC	6112
6060	49.0+	VE9HX	6110
6050	49.1+ Sat.	W3XAL	6100
6040	49.1+ Except Sat.	W9XF	6100
6040	49.2 Except Sun.	VE9GW	6095
6010	49.3+ Sun.	W9XAA	6080
6000	49.3 Temporary	YV5BMO	6070
6000	49.4+	W8XAL	6060
5880	49.4+	W3XAU	6060
5860	49.6	W4XB	6040
49.8 Irregular	DJC	6020	6040
49.8+	COC	6010	6010
49.9+	HIX	6000	6000
50.4 Irregular	HJ2ABA	5880	5880
50.6 Mon., Wed., Fri.	HJ4ABE	5860	5860
69.4+	G6RX	4320	4320
73.0+ Except Mon.	HCJB	4107	4107

**03 G. M. T. 10 P. M. E. S. T.**

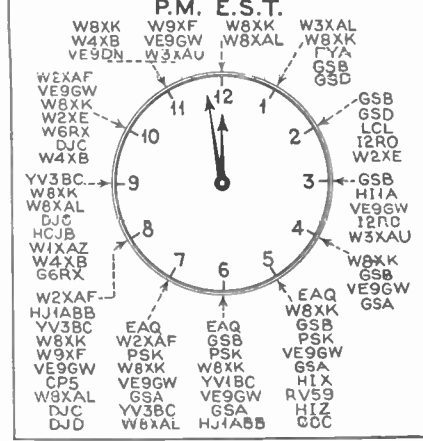
25.1+	RV50	11924
25.5 Irregular	DJD	11760
25.6	FYA	11720
25.6 Sat.	VE9JR	11720
31.3+	W1XAZ	9570
31.4+	W2XAF	9530
40.5+ Except Sun.	HJ3ABD	7402
45.0+ Tues.	HC2RL	6668
45.3 Thurs.	PRADO	6618
46.5	HJ1ABB	6450
46.6+ Fri.	W3XL	6425
47.5 Sat.	HIZ	6315
47.8	H1IA	6272
48.5	TGW	6180
48.8+	W8XK	6140
49.0	W2XE	6120
49.0+	YV1BC	6112
49.0+	VE9HX	6110
49.1+ Sat.	W3XAL	6100
49.1+ Except Sat.	W9XF	6100
49.2 Except Sun.	VE9GW	6095
49.4+	W8XAL	6060
49.4+	W3XAU	6060
49.6	W4XB	6040
49.8 Irregular	DJC	6020

(Continued on next page)

**BEST "BEST BETS" A.M. E.S.T.**



**BEST "BEST BETS" P.M. E.S.T.**



# WHO'S WHO ON RADIO ROW

PRESENTING FOURTEEN OF YOUR FAVORITES



**ELSIE HITZ . . . .** Born in Cleveland; started acting at 14; at 15 was playing roles on Broadway; in Broadway leads at 15; took part in a radio adaptation of Ziegfeld's "Showboat" and has devoted her talent to radio ever since. Is slim, of medium height, with light brown hair and brown eyes. Hobbies are the theatre, dancing and football games. Is fond of singing, and is studying voice on the side.



**ABE LYMAN . . . .** Out of the West came a broad shouldered six-footer, unknown and unheralded. In New York he threw himself at the mercy of a jazz-minded age. Out of the experiment came Abe Lyman, one of radio's better orchestra directors, who is always broadcasting on both NBC and CBS and playing musical scores for movies on the side. He's still one of that great bachelor class.

**WALTER O'KEEFE . . . .** He calls himself the "Broadway Hillbilly." Worked his way through Notre Dame by reporting for the News-Time of South Bend, Ind. Then came a serious illness. Doctors said it was infantile paralysis. It was during this dark period that he began writing lyrics. After recovering, he did publicity work in Florida, produced shows in Hollywood and then entered radio.



**RUTH ETTING . . . .** Growing up in David City, Neb., as the daughter of the town banker, Ruth never dreamed of a theatrical career until she went to Chicago to study art. There she skipped school to sing in cafes. Later she sang with Abe Lyman's band, over WLS and made phonograph records. Ziegfeld found her, glorified her and presented her in six shows. Movies and radio both claim her now.



**LEONARD HAYTON . . . .** This 24-year-old is the youngest band director on the air. Born in New York City in 1908, son of a restaurateur, he showed a talent for the piano when 6 years old. His parents forbade jazz and not until he was 16 did he revolt. He first became known when Paul Whiteman engaged him as pianist and arranger. Then Lennie organized his own band for CBS.



**WALTER WINCHELL . . . .** Starting out as a theatre usher, he went into vaudeville at \$100 a week. But journalism called and he dropped to \$25 a week to follow the new calling. Now he's America's best known columnist. Walter was born in New York City in 1897. Boyhood friends of his were Eddie Cantor and George Jessel. They even formed a trio with Winchell singing tenor.

**CONRAD THIBAUT . . . .** A beautiful romance resulted in seven happy married years. During that time Conrad worked from a choir boy in Northampton, to the Curtis Institute of Music, to two summers in Paris for study, and then an important radio audition in New York. He passed that audition. But on that day, his beautiful wife died. Time heals, they say. Who knows?



**NINO MARTINI . . . .** Nino began training for an operatic career when still in knee pants. Today he's a radio star and radio's contribution to the Metropolitan Opera. Nino is 28 years old, 5 feet 8 inches tall, slender, romantic in appearance, dark-haired and brown-eyed. Born in Verona, Italy. Made his debut in the role of the Duke in "Rigoletto" and received worldwide attention singing "I Puritani."



**IRENE WICKER . . . .** Irene and Walter Wicker married while in their teens and together they've realized both a happy marriage with two bright children and radio careers. After marriage, the two studied journalism, dramatics and even poultry raising at the Universities of Illinois and Florida. Then Irene became "The Singing Lady" on the air, and Walter a character in "Today's Children".



**PHILLIPS H. LORD . . . .** You know this man as Seth Parker of Jonesport, Maine. He was disgusted with the way Maine life was represented on the radio so decided to do it himself. He has been so successful that now he's in a position to realize his boyhood dream—to sail to the far corners of the earth. That's what he's doing now—at sea with his college chums, broadcasting back to us by short wave.

**FRANK MUNN . . . .** Born in New York City in 1896, educated in the city schools, trained in mechanical engineering and probably would still be doing blue prints had not a shop foreman heard him sing in 1923 and liked it. That decided things for Frank. First came jobs of singing in cafes, then recording work, and finally radio. He used to be known as Paul Oliver, but now he's back to Munn.



**LITTLE JACK LITTLE . . . .** Born in London, England, thirty two years ago as John James Leonard. Began studying the piano at the age of 4. At 18 he was in the London Conservatory. The family moved to Waterloo, Iowa. Jack enlisted in the World War, made a name as an entertainer, and upon returning studied medicine in the University of Iowa. Later he wrote songs; and married.



**EDWIN C. HILL . . . .** In the University of Indiana, Hill decided to do newspaper work. So he started out on an Indianapolis paper, then served in Fort Wayne and Cincinnati and finally went to the New York Sun. For more than twenty years he's been the Sun's star reporter. He has been sent on assignments to Europe, Asia and South America. He's covered ten national conventions.



**LOWELL THOMAS . . . .** From his boyhood home in Cripple Creek, Colo., Lowell has gone into nearly every country in the world as an explorer, a journalist, an engineer and as an educator. He worked his way through four universities, then organized and led two private expeditions into the sub-Arctic when barely of legal age. On the platform he has addressed millions. He's just forty years old.



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