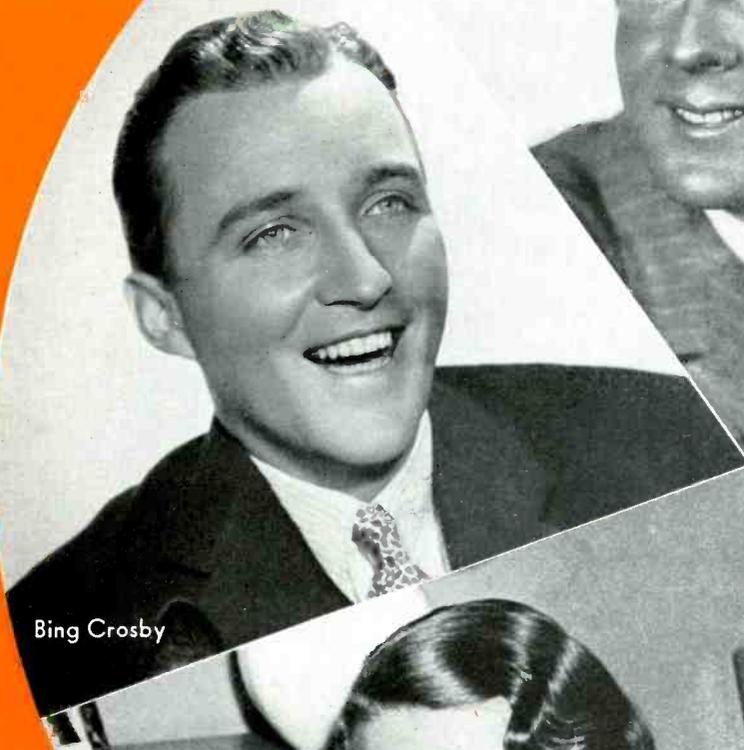


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Radio Log

15c

Rudy Vallee



Bing Crosby

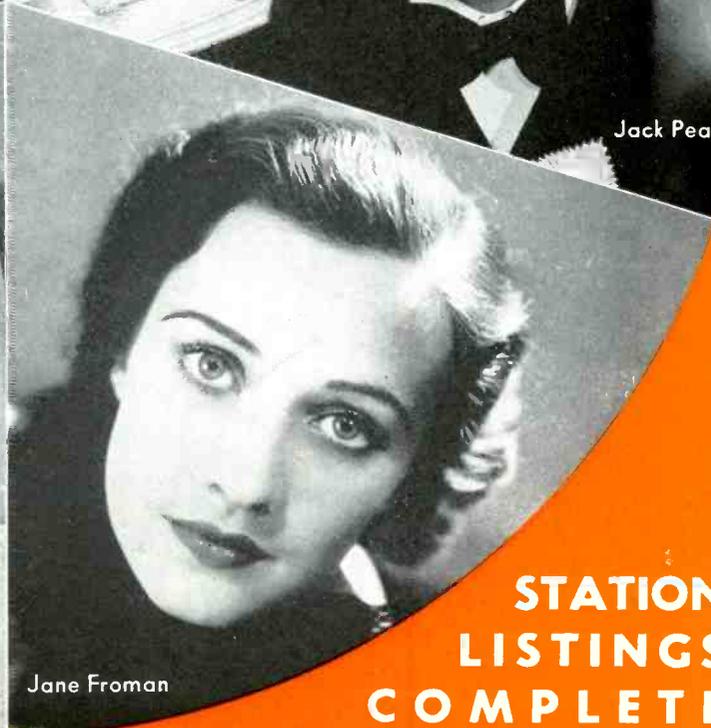


Jack Pearl

**RADIO
SOUNDS
EXPOSED**



Jessica Dragonette



Jane Froman

**STATION
LISTINGS
COMPLETE**



*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.

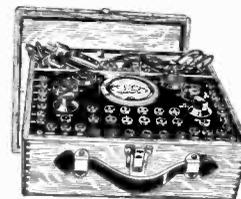
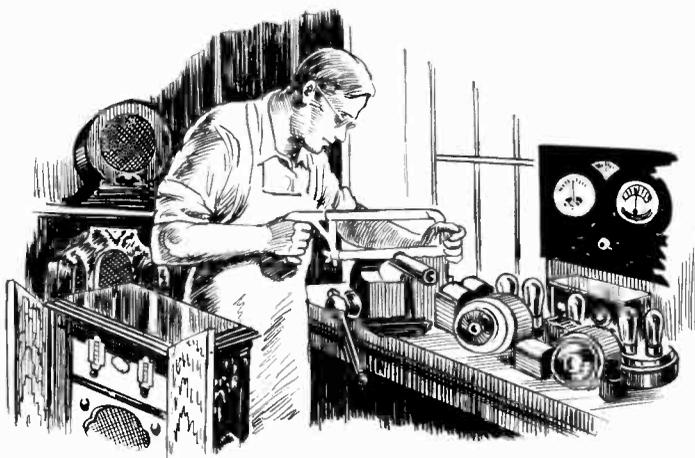
National Union works hand in hand with your radio serviceman so that he can render more efficient service to you in your radio problems. It costs less to have your radio repaired quickly and correctly the first time without a repeat visit to the shop.

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

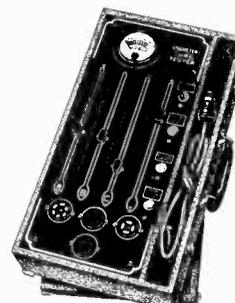
THE SIGN OF EFFICIENCY



Portable Tube Tester



Set Analyzer



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 rôles. 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 before one of those WBZ mikes in Boston in 1925. A choice job he had was on 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 misspell 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 Tappa 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 1930. 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



RADIO 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 wabby 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.

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	Elk 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
KDB	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.	1,200	
KEX	Portland, Ore.	5kw	1,180
KFAB	Lincoln, Neb.	25kw	770
KFAC	Los Angeles, Calif.	1kw	1,300
KFAB	Great Falls, Mont.	1kw	1,280
KFBI	Abilene, 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.	2½kw	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	1,340
KFJR	Portland, Ore.	500w	1,300
KFJZ	Fort Worth, Texas	100w	1,370
KFKA	Greeley, 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
KFPW	Greenville, Texas	15w	1,310
KFPW	Ft. Smith, Ark.	100w	1,210
KFPY	Spokane, Wash.	1kw	1,340
KFQD	Anchorage, Alaska	250w	600
KFRG	San Francisco, Calif.	1kw	610
KFRU	Columbia, Mo.	500w	630
KFSO	San Diego, Calif.	1kw	600
KFSG	Los Angeles, Calif.	500w	1,120

KFUO	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
KFXF	Denver, Colo.	500w	920
KFXJ	Grand Junction, Colo.	100w	1,200
KFXM	San Bernardino, Calif.	100w	1,210
KFXR	Oklahoma City, Okla.	100w	1,310
KFYO	Lubbock, Texas	100w	1,310
KFYR	Bismarck, N. D.	1kw	550
KGA	Spokane, Wash.	5kw	1,470
KGAR	Tucson, Ariz.	100w	1,370
KGB	San Diego, Calif.	1kw	1,330
KGBU	Ketchikan, Alaska	500w	900
KGBX	Springfield, Mo.	100w	1,310
KGBZ	York, Neb.	500w	1,930
KGCA	Decorah, Iowa	100w	1,270
KGCA	Waterlown, S. D.	100w	1,210
KGCU	Mandan, N. D.	250w	1,240
KGCV	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	Kalispell, Mont.	100w	1,310
KGFF	Alva, Okla.	100w	1,420
KGFG	Oklahoma City, Okla.	100w	1,370
KGFI	Corpus Christi, Texas	250w	1,500
KGFJ	Los Angeles, Calif.	100w	1,200

KJBS	San Francisco, Calif.	100w	1,070
KJR	Seattle, Wash.	5kw	970
KJRN	Blytheville, Ark.	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	1,350
KMOX	St. Louis, Mo.	50kw	1,090
KMPC	Beverly Hills, Calif.	500w	710
KMTR	Los Angeles, Calif.	500w	570
KNOW	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	1,480
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	880
KPPC	Pasadena, Calif.	50w	1,210
KPQ	Wenatchee, Wash.	100w	1,500
KPRC	Houston, Texas	1kw	920
KQV	Pittsburgh, Pa.	500w	1,380
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
KRKD	Los Angeles, Calif.	500w	1,120
KRLD	Dallas, Texas	10kw	1,040
KRMD	Shreveport, La.	100w	1,310
KRWO	Oakland, Calif.	1kw	930
KRSC	Seattle, Wash.	100w	1,120
KSCA	Manhattan, Kans.	500w	580
KSCJ	Sioux City, Iowa	2½kw	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. D.	2½kw	1,110
KSTP	St. Paul, Minn.	25kw	1,460
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.	100w	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
KUSD	Vermillion, S. D.	500w	890
KVI	Tacoma, Wash.	500w	570
KVL	Yvetteville, Ark.	500w	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	Northman, Wash.	1kw	1,220
KWVG	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
WAAB	Chicago, Ill.	500w	920
WAAM	Newark, N. J.	2½kw	1,250
WAAT	Jersey City, N. J.	500w	940
WAAB	Omaha, Nebr.	500w	660
WABC	New York, N. Y.	500w	860
WABI	Bangor, Me.	100w	1,200
WACO	Waco, Texas	100w	1,400
WADC	Akron, Ohio	1kw	1,320
WAGM	Presque Isle, Me.	100w	1,422



Jeannie Lang is heard with Jack Denny and his orchestra.

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	Alamogosa, 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	2½kw	750
KGVO	Missoula, Mont.	100w	1,200
KGVW	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

WAIU	Columbus, Ohio	500w	640
WALR	Zanesville, Ohio	100w	1,210
WAMC	Anniston, Ala.	100w	1,420
WAML	Laurel, Miss.	100w	1,310
WAPI	Birmingham, Ala.	25kw	1,140
WARD	Brooklyn, N. Y.	500w	1,400
WASH	Grand Rapids, Mich.	500w	1,270
WAVE	Louisville, Ky.	1kw	940
WAWZ	New York, N. Y.	250w	1,350
WAZL	Hazleton, Pa.	100w	1,420
WBA	Lafayette, Ind.	500w	1,400
WBAK	Harrisburg, Pa.	1kw	1,430
WBAL	Baltimore, Md.	10kw	1,060
WBAP	Fl. Worth, Texas	50kw	800
WBAX	Wilkes-Barre, Pa.	100w	1,210
WBBC	Brooklyn, N. Y.	500w	1,400
WBBL	Richmond, Va.	100w	1,210
WBMM	Chicago, Ill.	25kw	770
WBRR	Brooklyn, N. Y.	1kw	1,300
WBXX	New Orleans, La.	100w	1,200
WBBZ	Ponca City, Okla.	100w	1,200
WBGM	Bay City, Mich.	500w	1,410
WBEN	Buffalo, N. Y.	1kw	900
WBEO	Marquette, Mich.	100w	1,310
WBHS	Huntsville, Ala.	100w	1,200
WBIG	Greensboro, N. C.	500w	1,440
WBIX	New York, N. Y.	250w	1,350
WBOW	New York, N. Y.	5kw	860
WBRC	Terre Haute, Ind.	100w	1,310
WBRE	Birmingham, Ala.	1kw	930
WBSO	Wilkes-Barre, Pa.	100w	1,310
WBT	Charlottesville, Va.	500w	920
WBTM	Danville, N. C.	50kw	1,080
WBZ	Springfield, Mass.	50kw	900
WBZA	Boston, Mass.	1kw	990
WBAC	Starrs, Conn.	500w	600
WCAD	Canton, N. Y.	500w	1,220
WCAC	Pittsburgh, Pa.	1kw	1,220
WCAM	Columbus, Ohio	500w	1,430
WCAL	Northfield, Minn.	1kw	1,250
WCAM	Camden, N. J.	500w	1,280
WCAO	Baltimore, Md.	250w	600
WCAP	Asbury Park, N. J.	500w	1,280
WCAT	Rapid City, S. D.	100w	1,200
WCAU	Philadelphia, Pa.	50kw	1,170
WCAX	Burlington, Vt.	100w	1,200
WCAZ	Carthage, Ill.	50w	1,070
WCBA	Allentown, Pa.	250w	1,440
WCBD	Zion, Ill.	5kw	1,080
WCBM	Baltimore, Md.	250w	1,370
WCBS	Springfield, Ill.	100w	1,210
WCCO	Minneapolis, Minn.	50kw	810
WCFL	Chicago, Ill.	1 1/2kw	970
WCKY	Covington, Ky.	5kw	1,490
WCLO	Janesville, Wis.	100w	1,200
WCLS	Joliet, Ill.	100w	1,310
WCNW	Brooklyn, N. Y.	100w	1,500
WCOA	Pensacola, Fla.	500w	1,340
WCOC	Meridian, Miss.	1kw	880
WCRW	Chicago, Ill.	100w	1,210
WCSC	Charleston, S. C.	500w	1,360
WCSH	Portland, Me.	2 1/2kw	940
WDAE	Tampa, Fla.	1kw	1,220
WDAF	Kansas City, Mo.	1kw	610
WDAG	Amarillo, Texas	1kw	1,410
WDAH	El Paso, Texas	100w	1,310
WDAS	Philadelphia, Pa.	250w	1,370
WDAY	Fargo, N. D.	1kw	940
WDBJ	Roanoke, Va.	500w	930
WDBO	Orlando, Fla.	250w	580
WDEL	Wilmington, Del.	250w	1,120
WDEV	Waterbury, Vt.	500w	550
WDGY	Minneapolis, Minn.	1kw	1,180
WDOO	Chattanooga, Tenn.	1kw	1,280
WDRG	Hartford, Conn.	1kw	1,330
WDSU	New Orleans, La.	1kw	1,250
WDZ	Tuscola, Ill.	100w	1,070
WEAF	New York, N. Y.	50kw	660
WEAN	Providence, R. I.	500w	780
WEBC	Duluth, Minn.	1kw	1,290
WEBQ	Harrisburg, Ill.	100w	1,210
WEBR	Buffalo, N. Y.	250w	1,310
WEDC	Chicago, Ill.	100w	1,210
WEED	Greenville, N. C.	100w	1,420
WEEL	Boston, Mass.	1kw	590
WEU	Reading, Pa.	1kw	830
WEHC	Charlottesville, Va.	500w	1,350
WEHS	Chicago, Ill.	100w	1,420
WELL	Battle Creek, Mich.	50w	1,420
WENC	Albany, Ga.	100w	1,420
WENR	Chicago, Ill.	50kw	870
WESG	Elmira, N. Y.	1kw	1,040
WEVD	New York, N. Y.	500w	1,300
WEW	St. Louis, Mo.	1kw	760
WEXL	Royal Oak, Mich.	50w	1,310
WFAA	Dallas, Texas	50kw	800
WFAB	New York, N. Y.	1kw	1,300
WFAM	South Bend, Ind.	100w	1,200
WFAS	White Plains, N. Y.	100w	1,210
WFBC	Greenville, S. C.	100w	1,200
WFBE	Cincinnati, Ohio	100w	1,200
WFBG	Altoona, Pa.	100w	1,310
WFBL	Syracuse, N. Y.	1kw	1,360
WFBM	Indianapolis, Ind.	1kw	1,230
WFBR	Baltimore, Md.	500w	1,270
WFD	Flint, Mich.	100w	1,310
WFDV	Rome, Ga.	100w	1,500
WFEE	Manchester, N. H.	500w	1,430
WFH	Philadelphia, Pa.	500w	560
WFLA	Clearwater, Fla.	1kw	620
WFGAL	Lancaster, Pa.	100w	1,310
WGAR	Cleveland, Ohio	500w	1,450
WGBB	Freeport, N. Y.	100w	1,210
WGBF	Evansville, Ind.	500w	630
WGBI	Seranton, Pa.	250w	880
WGCM	Gulfport, Miss.	1kw	1,210
WGCP	Newark, N. J.	250w	1,360
WGES	Chicago, Ill.	500w	1,310
WGH	Newport News, Va.	100w	1,370
WGL	Ft. Wayne, Ind.	100w	1,370
WGLC	Hudson Falls, N. Y.	100w	1,370
WGM	Chicago, Ill.	50kw	720

WGNY	Chester Township, N. Y.	100w	1,210
WGR	Buffalo, N. Y.	1kw	550
WGST	Atlanta, Ga.	500w	890
WGY	Schenectady, N. Y.	50kw	790
WHA	Madison, Wis.	1kw	940
WHAD	Milwaukee, Wis.	250w	1,120
WHAM	Rochester, N. Y.	50kw	1,150
WHAS	Louisville, Ky.	50kw	820
WHAT	Philadelphia, Pa.	100w	1,310
WHAZ	Troy, N. Y.	500w	1,300
WHB	Kansas City, Mo. T-North	500w	860
WHBC	Canton, Ohio	100w	1,200
WHBD	Bellefontaine, Ohio	100w	1,370
WHBF	Rock Island, Ill.	100w	1,210
WHBL	Sheboygan, Wis.	500w	1,410
WHBO	Memphis, Tenn.	100w	1,370
WHBU	Anderson, Ind.	100w	1,210
WHBY	Green Bay, Wis.	100w	1,200
WHDF	Calumet, Mich.	250w	1,370
WHDH	Boston, Mass.	1kw	830
WHDL	Tupper Lake, N. Y.	100w	1,420
WHBE	Portsmouth, N. H.	250w	740
WHEC	Rochester, N. Y.	500w	1,430
WHBF	Kosciusko, Miss.	250w	1,500
WHET	Dothan, Ala.	100w	1,370
WHFC	Chicago, Ill.	100w	1,420
WHIS	Bluefield, W. Va.	100w	1,410
WHK	Cleveland, Ohio	1kw	1,390
WHN	New York, N. Y.	250w	1,010
WHO	Des Moines, Iowa	50kw	1,000
WHOM	Jersey City, N. J.	250w	1,450
WHP	Harrisburg, Pa.	1kw	1,430
WIAS	Ottumwa, Iowa	100w	1,310
WIBA	Madison, Wis.	500w	1,280
WIBG	Glenside, Pa.	100w	970
WIBM	Jackson, Mich.	100w	1,370
WIBU	Poynette, Wis.	100w	1,210
WIBW	Topeka, Kans.	1kw	580
WIBX	Utica, N. Y.	100w	1,200
WICC	Bridgeport, Conn.	500w	600
WIL	St. Louis, Mo.	100w	1,200

WKBO	Harrisburg, Pa.	100w	1,200
WKBW	Buffalo, N. Y.	5kw	1,480
WKBV	Richmond, Ind.	100w	1,500
WKBZ	Ludington, Mich.	100w	1,500
WKBU	La Grange, Ga.	100w	1,500
WKFI	Greenwood, Miss.	100w	1,500
WKJC	Lancaster, Pa.	100w	1,210
WKOK	Sunbury, Pa.	100w	1,200
WKRC	Cincinnati, Ohio	100w	1,210
WKY	Oklahoma City, Okla.	1kw	550
WKZO	Kalamazoo, Mich.	1kw	560
WLAC	Nashville, Tenn.	5kw	1,470
WLAP	Louisville, Ky.	250w	1,200
WLB	Minneapolis, Minn.	1kw	1,250
WLBC	Muncie, Ind.	100w	1,310
WLBF	Kansas City, Kan.	100w	1,420
WLBL	Stevens Point, Wis.	2 1/2kw	900
WLBW	Erie, Pa.	1kw	1,260
WLBZ	Bangor, Me.	500w	620
WLEY	Lexington, Mass.	100w	1,370
WLIT	Philadelphia, Pa.	500w	1,370
WLS	Chicago, Ill.	50kw	870
WLTH	Brooklyn, N. Y.	500w	1,400
WLEU	Erie, Pa.	100w	1,420
WLVA	Lynchburg, Va.	100w	1,370
WLW	Cincinnati, Ohio	50kw	700
WLWL	New York, N. Y.	5kw	1,100
WMAJ	Washington, D. C.	250w	630
WMAQ	Chicago, Ill.	5kw	670
WMAS	Springfield, Mass.	100w	1,420
WMAZ	Macon, Ga.	500w	1,180
WMB	Detroit, Mich.	100w	1,420
WMBD	Peoria, Ill.	500w	1,440
WMBG	Richmond, Va.	100w	1,210
WMBH	Joplin, Mo.	250w	1,420
WMBI	Chicago, Ill.	5kw	1,080
WMBQ	Auburn, N. Y.	100w	1,310
WMBR	Brooklyn, N. Y.	100w	1,500
WMBT	Jacksonville, Fla.	100w	1,370
WMC	Memphis, Tenn.	1kw	780
WMCN	New York, N. Y.	1kw	570
WMMN	Fairmont, W. Va.	250w	890
WMPC	Lapeer, Mich.	100w	1,500
WMT	Waterloo, Ia.	500w	600
WNAC	Boston, Mass.	1kw	1,230
WNAD	Norman, Okla.	500w	1,010
WNAX	Yankton, S. D.	1kw	570
WNBF	Binghamton, N. Y.	100w	1,500
WNBO	New Bedford, Mass.	250w	1,310
WNBR	Silver Haven, Pa.	100w	1,200
WNBX	Memphis, Tenn.	500w	1,420
WNBY	Springfield, Vt.	250w	1,260
WNBL	Saranac Lake, N. Y.	100w	1,280
WNEL	San Juan, P. R.	500w	1,290
WNEX	Knoxville, Tenn.	1kw	560
WNRA	Muscle Sh's, Ala.	100w	1,420
WNYS	New York, N. Y.	500w	810
WNOI	San Antonio, Tex.	50kw	1,190
WNOB	Charleston, W. Va.	250w	580
WOC	Davenport, Ia.	50kw	1,000
WOCL	Jamestown, N. Y.	50w	1,210
WODA	Paterson, N. J.	1kw	1,250
WODX	Mobile, Ala.	500w	1,410
WOI	Ames, Ia.	5kw	640
WOKO	Albany, N. Y.	500w	1,430
WOL	Washington, D. C.	100w	1,310
WOMT	Manitowoc, Wis.	100w	1,210
WOOD	Gd. Rapids, Mich.	500w	1,270
WOPI	Bristol, Tenn.	100w	1,500
WOQ	Kansas City, Mo.	1kw	1,300
WOR	Newark, N. J.	50kw	710
WORC	Worcester, Mass.	500w	1,280
WORK	York, Pa.	1kw	1,000
WOS	Jefferson City, Mo.	500w	630
WOSU	Columbus, Ohio	1kw	570
WOW	New York, N. Y.	1kw	1,130
WOW	Omaha, Neb.	1kw	590
WOWO	Ft. Wayne, Ind.	10kw	1,160
WPAD	Paducah, Ky.	100w	1,420
WPAP	New York, N. Y.	250w	1,010
WPEN	Philadelphia, Pa.	250w	920
WPF	Hattiesburg, Miss.	100w	1,370
WPG	Atlantic City, N. J.	5kw	1,100
WPHR	Petersburg, Va.	250w	1,200
WPRO	Providence, R. I.	100w	1,210
WPTF	Raleigh, N. C.	5kw	680
WQAM	Miami, Fla.	1kw	560
WQAN	Seranton, Pa.	250w	880
WQAO	New York, N. Y.	250w	1,010
WQBC	Vicksburg, Miss.	500w	1,360
WQDM	St. Albans, Vt.	100w	1,370
WQDX	Thomasville, Ga.	100w	1,210
WRAK	Williamsport, Pa.	100w	1,370
WRAM	Wilmington, N. C.	100w	1,370
WRAY	Reading, Pa.	100w	1,310
WRAX	Philadelphia, Pa.	250w	920
WRBL	Columbus, Ga.	100w	1,200
WRBX	Roanoke, Va.	250w	1,410
WRD	Washington, D. C.	500w	950
WRDO	Augusta, Me.	100w	1,370
WRDW	Augusta, Ga.	100w	1,500
WREC	Memphis, Tenn.	500w	600
WREN	Lawrence, Kans.	1kw	1,220
WRHM	Minneapolis, Minn.	1kw	1,250
WRJN	Racine, Wis.	100w	1,370
WRNY	New York, N. Y.	250w	1,010
WROL	Knoxville, Tenn.	100w	1,310
WRR	Dallas, Tex.	500w	1,280
WRUF	Gainesville, Fla.	5kw	830
WRVA	Richmond, Va.	5kw	1,110
WRWB	Cincinnati, Ohio	1kw	1,330
WSAJ	Grove City, Pa.	100w	1,440
WSAN	Allentown, Pa.	250w	1,450
WSAR	Fall River, Mass.	250w	1,450
WSAZ	Huntington, W. Va.	1kw	1,190
WSB	Atlanta, Ga.	50kw	740
WSBC	Chicago, Ill.	100w	1,210
WSBT	South Bend, Ind.	500w	1,230
WSEN	Columbus, Ohio	100w	1,210
WSFA	Montgomery, Ala.	500w	1,410
WSIX	Springfield, Tenn.	100w	1,210



Ethel Shutta, whom you may have heard on the Nestlé program.

WILL	Urbana, Ill.	250w	890
WILM	Wilmington, Del.	100w	1,420
WIND	Gary, Ind.	1kw	560
WINS	New York, N. Y.	500w	1,180
WIOD	Miami Beach, Fla.	1kw	1,300
WIP	Philadelphia, Pa.	500w	610
WIS	Columbia, S. C.	500w	1,010
WISN	Milwaukee, Wis.	250w	1,120
WJAC	Johnstown, Pa.	100w	1,310
WJAG	Norfolk, Nebr.	1kw	1,060
WJAR	Providence, R. I.	250w	890
WJAS	Pittsburgh, Pa.	1kw	1,290
WJAX	Jacksonville, Fla.	1kw	900
WJAY	Cleveland, Ohio	500w	610
WJBC	LaSalle, Ill.	100w	1,200
WJBI	Red Bank, N. J.	100w	1,210
WJBK	Highland Park, Mich.	100w	1,370
WJBL	Decatur, Ill.	100w	1,200
WJBO	New Orleans, La.	100w	1,420
WJBW	New Orleans, La.	100w	1,200

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

KGGF	Coffeyville, Kas.	500w
KQW	San Jose, Cal.	500w
WHRNY	N-W	
	New York	250w
WNAD	Norman, Okla.	500w
WPAP-WQAO		
	New York	250w
WIS	Columbia, S. C.	500w

1020 KILOCYCLES		
KYW	Chicago, Ill.	10kw
WRAX	Philadelphia, Pa.	250w

1030 KILOCYCLES		
CFCN	Calgary, Alta.	10kw
CFNB	Fredericton, N. B.	500w
CKNC	Toronto, Ont.	100w
XEB	Mexico City	10kw

1040 KILOCYCLES		
KRLD	Dallas, Tex.	10kw
KTHS	Hot Springs, Ark.	10kw
WESG	Elmira, N. Y.	1kw
WKAR	E. Lansing, Mich.	1kw

1050 KILOCYCLES		
CHNS	Halifax, N. S.	500w
CFBI	Abilene, Kans.	5kw
KNX	Los Angeles, Cal.	25kw

1060 KILOCYCLES		
KWJJ	Portland, Ore.	500w
WBAL	Baltimore, Md.	10kw
WJAG	Norfolk, Nebr.	1kw
WTIC	Hartford, Conn.	50kw

1070 KILOCYCLES		
KJBS	San Francisco, Cal.	100w
WQZ-WCAZ	Illinois	100w
WTAM	Cleveland, Ohio	50kw

1080 KILOCYCLES		
WBT	Charlotte, N. C.	50kw
WMBI	Chicago, Ill. (WCBD)	5kw

1090 KILOCYCLES		
KMOX	St. Louis, Mo.	50kw

1100 KILOCYCLES		
CRCV	Vancouver, B. C.	1kw
KGDM	Stockton, Cal.	250w
WLWL	New York City	5kw
WPG	Atlantic City, N. J.	5kw

1110 KILOCYCLES		
KSOO	Sioux Falls, S. D.	2 1/2kw
WRVA	Richmond, Va.	5kw
XENT	Nueva Laredo, Mex.	50kw

1120 KILOCYCLES		
CFCA	Toronto, Ont.	100w

CHGS	Summerside, P. E. I.	100w
KFIO-KRSC	Washington	100w
KFSG-KRKO		
	Los Angeles	500w
KTRH	Houston, Tex.	1kw
WDEL	Wilmington, Del.	250w
WISN-WHAD		
	Milwaukee	250w
WTAW	College Station, Tex.	500w

1130 KILOCYCLES		
KSL	Salt Lake City, Utah	50kw
WJJD	Chicago, Ill.	15kw
WOV	New York City	1kw
XEH	Monterey, Mex.	250w

1140 KILOCYCLES		
KVOO	Tulsa, Okla.	25kw
WAPI	Birmingham, Ala.	25kw
XETA	Mexico City	1kw

1150 KILOCYCLES		
WHAM	Rochester, N. Y.	50kw

1160 KILOCYCLES		
WOWO	Ft. Wayne, Ind.	10kw
WWVA	Wheeling, W. Va.	5kw

1170 KILOCYCLES		
WCAU	Philadelphia, Pa.	50kw

1180 KILOCYCLES		
KEX	Portland, Ore.	5kw
KOB	Albuquerque, N. M.	10kw
WDGY	Minneapolis, Minn.	500w
WINS	New York City	500w
WMAZ	Macon, Ga.	500w

1190 KILOCYCLES		
WOAI	San Antonio, Texas	50kw
WSAZ	Huntington, W. Va.	500w

1200 KILOCYCLES		
CKTB	St. Catherine, Ont.	100w
KBTM	Jonesboro, Ark.	100w
CKOV	Kelowna, B. C.	100w
KERN	Bakersfield, Cal.	100w
KFXD	Nampa, Idaho	100w
KFJB	Marshalltown, Ia.	100w
KGEK	Yuma, Cal.	100w
KGFJ	Los Angeles, Cal.	100w
KGHI	Little Rock, Ark.	250w
KGOE	Fergus Falls, Minn.	100w
KGVO	Missoula, Mont.	100w
KMLB	Monroe, La.	100w
KSUN	Lowell, Ariz.	100w
KVOS	Bellingham, Wash.	100w
KWG	Stockton, Cal.	100w
WBHS	Huntsville, Ala.	100w
WBBZ	Ponca City, Okla.	100w
WBBX	New Orleans, La.	100w
WABI	Bangor, Me.	100w
WCAT	Rapid City, S. O.	100w
WCLO	Janesville, Wis.	100w
WCAX	Burlington, Vt.	100w
WFBC	Greenville, S. C.	100w
WFBE	Cincinnati, Ohio	100w
WHET	Ootham, Ala.	100w
WHBY	Green Bay, Wis.	100w
WFAM	South Bend, Ind.	100w
WHBC	Canton, Ohio	100w
WIBX	Utica, N. Y.	100w
WJBL	Occatur, Ill.	100w
WJBC	LaSalle, Ill.	100w
WJBW	New Orleans, La.	100w
WLAP	Lancaster, Pa.	100w
WLWC	Louisville, Ky.	250w
WKBO	Harrisburg, Pa.	100w
WNBD	Silver Haven, Pa.	100w
WPHR	Petersburg, Va.	250w
WRBL	Columbus, Ga.	100w
WWAE	Hammond, Ind.	100w

1210 KILOCYCLES		
KASA	Elk City, Okla.	100w
KDLR	Devis Lake, N. D.	100w
KFJI	Klamath Falls, Ore.	100w
KGCR	Watertown, S. D.	100w
KFOR	Lincoln, Neb.	250w
KFVS	C. Girardeau, Mo.	100w
KFPW	Ft. Smith, Ark.	100w
KFXM	San Bernardino	100w
KIEM	Eureka, Cal.	100w
KWEA	Shreveport, La.	100w
KGY	Olympia, Wash.	100w
KPPC	Pasadena, Calif.	100w
WALR	Zanesville, Ohio	100w
WBAX	Wilkes-Barre, Pa.	100w
WBBL	Richmond, Va.	100w
WCRW	Chicago, Ill.	100w
WCBS	Springfield, Ill.	100w
WEBQ	Harrisburg, Ill.	100w
WFAS	White Plains, N. Y.	100w
WEDC	Chicago	100w
WGBB	Freeport, N. Y.	100w
WGCM	Gulfport, Miss.	1kw
WHBF	Rock Island, Ill.	100w
WHBU	Anderson, Ind.	100w
WIBU	Poynette, Wis.	100w
WJW	Akron, Ohio	100w
WJBY	Gadsden, Ala.	100w
WJBI	Red Bank, N. J.	100w
WKOK	Sunbury, Pa.	100w
WKFI	Greenwood, Miss.	100w
WMBG	Richmond, Va.	100w
WOMT	Manitowoc, Wis.	100w
WPRO	Providence, R. I.	100w
WQOX	Thomasville, Ga.	100w
WJEJ	Hagerstown, Md.	100w
WSEN	Columbus, Ohio	100w
WSBC	Chicago, Ill.	100w
WSIX	Springfield, Tenn.	100w

WSOC	Charlotte, N. C.	100w
WTAX	Springfield, Ill.	100w

1220 KILOCYCLES		
	Seattle, Wash.	1kw
KWSC	Pullman, Wash.	1kw
KFKU	Lawrence, Kans.	1kw
WCAE	Pittsburgh, Pa.	1kw
WDAE	Tampa, Fla.	1kw
WREN	Lawrence, Kan.	1kw

1230 KILOCYCLES		
CFQC	Saskatoon, Sask.	500w
KYA	San Francisco, Cal.	1kw
KGGM	Albuquerque, N. M.	500w
WFBM	Indianapolis, Ind.	1kw
WNAC	Boston, Mass.	1kw
WSBT	South Bend, Ind.	500w

1240 KILOCYCLES		
KGCU	Mandan, N. Dakota	250w
KLPM	Minot, N. D.	250w
KTFI	Twin Falls, Idaho	500w
KTAT	Ft. Worth, Tex.	1kw
WKAQ	San Juan, P. R.	1kw
WXYC	Detroit, Mich.	1kw

1250 KILOCYCLES		
KFOX	Long Beach, Cal.	1kw
WCAL	Northfield, Minn.	1kw
WDSU	New Orleans, La.	1kw
WGPC	Newark, N. J.	1kw
WLB-WRHM		
	Minneapolis	500w
WNEW	New York	1kw
WEFA	Mexico City	500w

1260 KILOCYCLES		
KOIL	Council Bluffs, Ia.	1kw
KRGV	Harlingen, Tex.	500w
KVOA	Tucson, Ariz.	500w
KWVG	Brownsville, Tex.	500w
WLBW	Erie, Pa.	1kw
WTOC	Savannah, Ga.	500w

1270 KILOCYCLES		
KOL	Seattle, Wash.	1kw
KVOR	Colo. Springs, Colo.	1kw
KWLC-KGCA		
	Decorah, Ia.	100w
WASH-WOOD		
	Grand Rapids, Mich.	500w
WFBR	Baltimore, Md.	1kw
WJOX	Jackson, Miss.	1kw

1280 KILOCYCLES		
KFBB	Great Falls, Mont.	1kw
WCAM	Camden, N. J.	500w
WCAP	Asbury Park, N. J.	500w
WDOO	Chattanooga, Tenn.	1kw
WIBA	Madison, Wis.	500w
WRR	Oafla, Tex.	500w
WORC	Worcester, Mass.	1kw
WTNJ	Trenton, N. J.	500w

1290 KILOCYCLES		
KOYL	Salt Lake City	1kw
KTSA	San Antonio, Tex.	1kw
WEBC	Superior, Wis.	1kw
WJAS	Pittsburgh, Pa.	1kw
WNEL	San Juan, P. R.	500w

1300 KILOCYCLES		
KALE	Portland, Ore.	500w
KFJR		
KFAC	Los Angeles, Cal.	1kw
KFH	Wichita, Kan.	1kw
WBRR	Brooklyn, N. Y.	1kw
WEVD	New York, N. Y.	500w
WFAB	New York, N. Y.	1kw
WHAZ	Troy, N. Y.	500w
WIOO	Miami Beach, Fla.	1kw
WQQ	Kansas City, Mo.	1kw

1310 KILOCYCLES		
CFJC	Kamloops, B. C.	100w
KCRJ	Jerome, Ariz.	100w
KFBK	Sacramento, Cal.	100w
KFPL	Dublin, Texas	100w
KFXR	Oklahoma City, Okla.	100w
KGBX	Springfield, Mo.	100w
KGFW	Ravenna, Neb.	100w
KFGQ	Boone, Iowa	100w
KGEZ	Kallispell, Mont.	100w
KGCX	Wolf Point, Mont.	250w
KFYO	Lubbock, Tex.	100w
KIT	Yakima, Wash.	100w
KTSM	El Paso, Texas	100w
KRMO	Shreveport, La.	100w
KIFH	Juneau, Alaska	100w
KXRO	Aberdeen, Wash.	100w
KMEO	Medford, Ore.	100w
WAML	Laurel, Miss.	100w
WBOW	Terre Haute, Ind.	100w
WBRE	Wilkes Barre, Pa.	100w
WBEQ	Marquette, Mich.	100w
WCLS	Joliet, Ill.	100w
WOAH	El Paso, Texas	100w
WEXL	Royal Oak, Mich.	50w
WFDF	Flint, Mich.	100w
WFBG	Altoona, Pa.	100w
WBRB	Buffalo, N. Y.	250w
WGH	Newport News, Va.	100w
WHAT	Philadelphia, Pa.	100w
WJAC	Johnstown, Pa.	100w
WGAL	Lancaster, Pa.	100w
WKBC	Birmingham, Ala.	100w
WIAS	Muncie, Ind.	100w
WLBC	Ottumwa, Ia.	100w
WMBH	Auburn, N. Y.	100w
WNBH	New Bedford, Mass.	250w
WOL	Washington, O. C.	100w
WRAW	Reading, Pa.	100w

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-boatting 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
WTLS	Philadelphia, Pa.	100w
WTJS	Jackson, Tenn.	100w
WTRC	Elkhart, Ind.	100w

1,320 KILOCYCLES

KGHF	Pueblo, Colo.	250w
KID	Idaho Falls, Idaho	250w
WADC	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
WDRG	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

KIDO	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
KGFG	Okla. City, Okla.	100w
KGKL	San Angelo, Tex.	100w
KIGA	Clovis, N. M.	100w
KLUF	Galveston, Tex.	100w
KMAC	San Antonio, Tex.	100w
KONO	San Antonio, Tex.	100w
KOOS	Marshfield, Ore.	100w
KRE	Berkeley, Cal.	100w
KUJ	Walla Walla, Wash.	100w
KVL	Seattle, Wash.	100w
KSO	Des Moines, Ia.	250w
KWKC	Kansas City, Mo.	100w
WBTM	Danville, Va.	100w
WCBM	Baltimore, Md.	250w
WDAS	Philadelphia, Pa.	250w
WGL	Ft. Wayne, Ind.	100w
WGLC	Hudson Falls, N. Y.	100w
WHBD	Bellefontaine, O.	100w
WHBQ	Memphis, Tenn.	100w
WHDF	Calumet, Mich.	250w
WIBM	Jackson, Mich.	100w
WJBK	Highland Pk., Mich.	100w
WJTL	Atlanta, Ga.	100w
WLEY	Lexington, Mass.	100w
WLVA	Lynchburg, Va.	100w
WMBR	Jacksonville, Fla.	100w
WRAC	Williamsport, Pa.	100w
WRAM	Wilmington, N. C.	100w
WRDO	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

KLO	Ogden, Utah	500w
KTUL	Tulsa, Okla.	250w
WARD	Brooklyn, N. Y.	500w
WBAA	Lafayette, Ind.	500w
WBBC	Brooklyn, N. Y.	500w
WKBF	Indianapolis, Ind.	500w
WVFW	Brooklyn, N. Y.	500w

1,410 KILOCYCLES

KFLV	Rockford, Ill.	500w
KGRS-WDAG	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
WODX	Mobile, Ala.	500w

1,420 KILOCYCLES

KABC	San Antonio, Tex.	100w
KBPS	Portland, Ore.	100w
KCMC	Texasarkana, Ark.	100w
KFIZ	Fond du Lac, Wis.	100w
KGFF	Alva, Okla.	100w
KGQC	San Francisco, Cal.	100w
KGIV	Alamogosa, Cal.	100w
KGIX	Las Vegas, Nev.	100w
KGK	Carter Lake, Ia.	100w
KIDW	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	Battle Creek, Mich.	50w
WHDL	Tupper Lake, N. Y.	100w
WHFG	Chicago, Ill.	100w
WILM	Wilmington, Del.	100w
WJBO	New Orleans, La.	100w
WJMS	Ironwood, Mich.	100w
WKBI	Chicago, Ill.	100w
WLBK	Kansas City, Kan.	100w
WLEU	Erie, Pa.	100w
WMBG	Detroit, Mich.	100w
WMBH	Joplin, Mo.	250w
WMAS	Springfield, Mass.	100w
WPAD	Paducah, Ky.	100w
WSPA	Spartanburg, S. C.	100w
WTBO	Cumberland, Md.	250w

1,430 KILOCYCLES

CFGT	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.	1kw
WHP	Harrisburg, Pa.	500w
WNBK	Memphis, Tenn.	500w
WOKO	Albany, N. Y.	500w

1,440 KILOCYCLES

KDFN	Casper, Wyo.	500w
KLS	Oakland, Cal.	250w
WBIG	Greensboro, N. C.	500w
WBCA	Allentown, Pa.	250w
WMBD	Peoria, Ill.	500w
WSAN	Allentown, Pa.	250w
WTAD	Quincy, Ill.	500w

1,450 KILOCYCLES

CKX	Brandon, Man.	500w
KTBS	Shreveport, La.	1kw
WGAR	Cleveland, Ohio	500w
WHOM	Jersey City, N. J.	250w
WHR	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

WCKY	Covington, Ky.	5kw
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1,500 KILOCYCLES

KDB	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
KPQ	Wenatchee, Wash.	100w
KREG	Santa Ana, Cal.	100w
KXO	El Centro, Cal.	100w
KRCS	Chicoutini, Que.	100w
KCNW	Brooklyn, N. Y.	100w
WFDV	Rome, Ga.	100w
WHEF	Kosciusko, Miss.	250w
WKBV	Richmond Ind.	100w
WKBJ	Ludington, Mich.	100w
WKBU	La Grange, Ga.	100w
WMBQ	Brooklyn, N. Y.	100w
WMPQ	Lapeer, Mich.	100w
WMBF	Binghamton, N. Y.	100w
WOPJ	Bristol, Tenn.	100w
WRDW	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.	100w	1,030
CFCO	Chatham, Ont.	50w	600
CFCY	Charlottetown, PEI	500w	630
CFJG	Camloops, B. C.	100w	1,310
CFKL	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.	100w	690
CFRC	Kingston, Ont.	100w	1,510
CFCK	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
CJGJ	Calgary, Alta.	500w	690
CJJK	Yorkton, Sask.	500w	630
CJOC	Lethbridge, Alta.	100w	840
CJOR	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 tomboy in Washington, D. C., where she sang and received the praises of Presidents Wilson and Harding. Studied nursing.

CJRM	Moose Jaw, Sask.	500w	540
CJRW	Fleming, Sask.	500w	1,380
CKAK	Montreal, Que.	5kw	730
CKCD	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	730
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
CRGO	Ottawa, Ont.	1kw	850
CRCS	Chicoutini, Que.	100w	1,500
CRCT	Toronto, Ont.	5kw	960
CRCV	Vancouver, B. C.	1kw	1,100

CUBAN STATIONS

(Arranged alphabetically by call letters)

CMAF	Havana, Cuba	1kw	680
CMC	Havana, Cuba	500w	840
CMCQ	Havana, Cuba	500w	780
CMCY	Havana, Cuba	1kw	1,335
CMJK	Camaguey, Cuba	500w	790
CMK	Havana, Cuba	5kw	730
CMQ	Havana, Cuba	500w	630
CMX	Havana, Cuba	500w	890
CMW	Havana, Cuba	1 1/2kw	600
HHK	Port au Prince, Haiti	1kw	920

MEXICAN STATIONS

(Arranged alphabetically by call letters)

XEAF	Tijuana, Mex.	2kw	980
XEAN	Juarez, Mex.	5kw	750
XEAW	Reynosa, Mex.	10kw	965
XEB	Mexico City, Mex.	10kw	1,030
XEFD	Tijuana, Mex.	2 1/2kw	855
XEFO	Mexico City, Mex.	5kw	940
XEJ	Juarez, Mex.	500w	1,015
XEM	Matamoros, Mex.	500w	660
XEN	Mexico City, Mex.	1kw	711
XENT	New Laredo, Mex.	500w	1,115
XEP	Mexico City, Mex.	1kw	780
XEPN	Piedras, Negras	500w	585
XER	Villa Acuna, Mex.	500w	735
XET	Monterey, Mex.	500w	690
XETM	Matamoros, Mex.	500w	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.



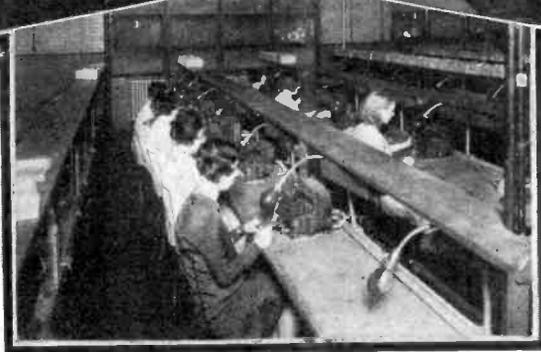
National Union Radio Tubes are Guaranteed Non-Microphonic

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.

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	GSM	Davenport, Eng.
18.93	PLE	Bandoeng, Java
17.78	W3XAL	Baundbrook, 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	VE9JR	Winnipeg, Can.
11.70	PONTOISE	Pontoise, France
11.54	XAM	Merida, Yucatan
10.85	DFL	Germany
10.61	W2XBJ	Rocky Point, N. Y.
10.35	LSX	Buenos Aires, Arg.
9.87	EAQ	Madrid, Spain
9.60	CT1AA	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.
9.51	YV3BC	Caracas, Venez.
9.45	W2XBJ	Rocky Point, N. Y.
8.57		Ships at Sea
8.82	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.
7.40	HJ4ABB	Bogota, Colombia
7.21	HJ4ABB	Manizales, Colombia
6.94	W2XBJ	Rocky Point, N. Y.
6.87	KJTY	Byrd Expedition
6.66	HC2RL	Guayaquil, Ecuador
6.65	KJTY	Byrd Expedition
6.62	PRADO	Riobamba, Ecuador
6.61	REN	Moscow, U.S.S.R.
6.58	HJ1ABB	Barranquilla, Col.
6.43	W3XL	Bound Brook, N. J.
6.38	HJ5ABD	Calí, Colombia
6.31	HIZ	Santo Domingo, R. D.
6.28	H1IA	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	H1X	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

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 Brdstg. Co. Portable
W9XAP	2,500 Nat'l Brdstg. Co. Chicago, Ill.
W2XBS	5,000 Nat'l Brdstg. Co. New York, N. Y.
W6XS	1,000 Don Lee Brdstg. Sys. Los Angeles, Cal.
2200-2300 KILOCYCLES	
W9XAL	500 First Nat'l. Television Corp. Kansas City, 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 Brdstg. System Los Angeles, Calif.
W9XD	500 The Journal Company Milwaukee, Wis.
W2XBT	750 National Brdstg. Co. Portable
W2XF	5,000 National Brdstg. Co. New York, N. Y.
W3XE	1,500 Phila. Storage Battery Co. Phila. Pa.
W3XAD	2,000 RCA Victor Co., Inc. Camden, N. J.
W10XX	5 RCA Victor Co., Inc. Portable & Mobile
W2XR	1,000 Radio Pictures Long Is. City, N. Y.
W8XAN	100 Sparks-Withington Co. Jackson, Mich.
W9XE	1,600 U. S. Radio & Television Corp. Marion, Ind.
*W8XF	200 WJR, Goodwill Station Pontiac, Mich. (C.P.)
W8XL	200 WGAR, Broadcasting Co. Cuyahoga Hts. Village, Ohio. (C.P.)
W9XAT	500 Dr. Geo. W. Young Portable (C.P.)
*CP for 42000-46000, 48500-503000, 60000-80000 kc.	

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
WMOZ	City of Indianapolis Indianapolis, Ind.	400 2,442
WFFG	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, Ore.	25 2,442
WPFO	City of Knoxville Knoxville, Tenn.	500 2,470
WPDT	City of Kokomo Kokomo, Ind.	50 2,470
WPDL	City of Lansing Lansing, Mich.	50 2,442
WPET	City of Lexington Lexington, Ky.	200 1,712
KGPL	City of Los Angeles Los Angeles, Cal.	500 1,712
WPLE	City of Louisville Louisville, Ky.	200 2,442
WPEC	City of Memphis Memphis, Tenn.	400 2,470
WPKD	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.	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
WPDF	City of Philadelphia Philadelphia, Pa.	500 2,470
KGZJ	City of Phoenix Phoenix, Ariz.	100 2,430
WPDU	City of Pittsburgh Pittsburgh, Pa.	400 1,712
WPFU	City of Portland Police (1) Harbor Police Portland, Me.	100 2,422
KGPP	City of Portland Portland, Ore.	500 2,442
WPGH	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
WPRD	City of Rochester Rochester, N. Y.	200 2,458
WPCS	City of Saginaw Saginaw, Mich.	50 2,442
KGPE	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, Ore.	25 2,442
KGZV	Salt Lake City Corp. Salt Lake City, U.	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	100 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
WPGA	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.	7.5 2,422
KGZQ	City of Waco Waco, Tex.	50 1,712
KGZP	City of Wichita Wichita, Kansas	250 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

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
KGPI	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	2,422
KGZJ	City of Cedar Rapids	Cedar Rapids, Iowa	50	2,470
KGZF	City of Chanute	Chanute, Kansas	50	2,450
WPDV	City of Charlotte	Charlotte, N. C.	50	2,458
WPDW	City of Chicago	Chicago, Ill.	500	1,712
WPDG	City of Chicago	Chicago, Ill.	500	1,712
WPDH	City of Chicago	Chicago, Ill.	500	1,712
WPKD	City of Cincinnati	Cincinnati, O.	500	1,712
WPKD	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
WPFM	City of Dayton	Dayton, O.	400	2,430
KGFX	City & County of Denver	Denver, Colo.	150	2,442
KGZV	City of Des Moines	Des Moines, Iowa	100	2,470
WCK	Detroit Police Dept.	Belle Isle, Mich.	500	2,414
WPDW	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
KGZM	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	2,470
WPGI	Franklin County Board of County Commissioners	Columbus, Ohio	200	2,430

KGPP	City of Portland	Portland, Ore.	500 2,442
WPGH	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
WPRD	City of Rochester	Rochester, N. Y.	200 2,458
WPCS	City of Saginaw	Saginaw, Mich.	50 2,442
KGPE	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, Ore.	25 2,442
KGZV	Salt Lake City Corp.	Salt Lake City, U.	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	100 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
WPGA	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.	7.5 2,422
KGZQ	City of Waco	Waco, Tex.	50 1,712
KGZP	City of Wichita	Wichita, Kansas	250 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
WPFK	Buncombe Co., N. C., Police Dept.	Asheville, N. C.	100 2,458
WPFJ	City of Clarksburg	Clarksburg, W. Va.	7.5 2,414
WPFJ	City of Highland Park	Highland Park, Ill.	100 1,712
WPFJ	City of 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	Mineola, N. Y.	200 2,414
WPGA	City of Newton	Newton, Mass.	50 1,712
WPFX	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
WPGF	City of Shreveport	Shreveport, La.	500 2,430
WPFY	City of Yonkers	Yonkers, N. Y.	100 2,414

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.

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



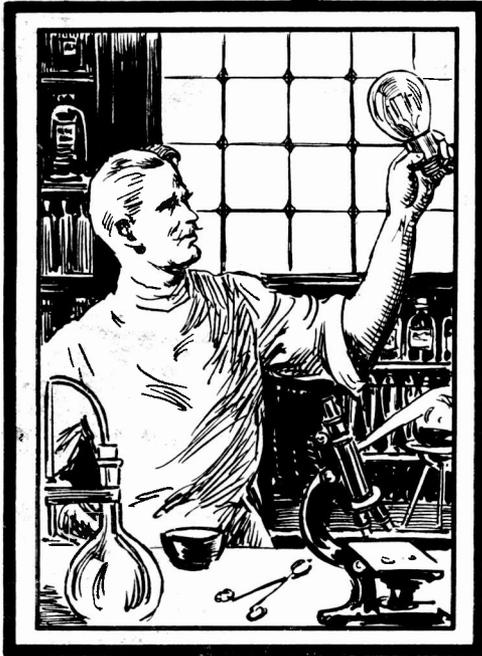
The Mystery Chef whose real name is a dark secret.

Capt. Henry, skipper of the Maxwell House Shawboat.



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.

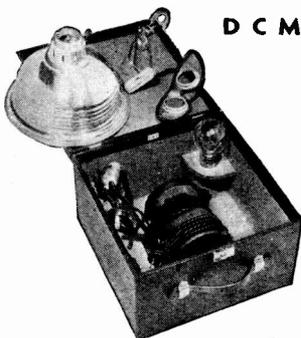
**AVAILABLE AS PORTABLE KIT
OR STANDING LAMP**

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 234100M

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, goofy talking fellow you've seen in movies.

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 Armour 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.



Phil Baker



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. Corvell. 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 real person.

MYRT AND MARGE

"Myrt" is Myrtle Vail, who writes the scripts of the radio sketch, sold the idea to the sponsor, 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 Damerel and is the daughter of Myrt. She's married herself. She, too, quit school at 15, joining her parents in vaudeville. Then she went "ou her own" on the stage. Age 20.



Myrt and Marge



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 AND MARY LIVINGSTON

Some years ago Jack Benny was playing vaudeville up in Canada. Chico Marx of the four 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 Livingston.



Jack Benny
Mary Livingston

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.



Burns & Allen

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.



Floyd Gibbons

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, playing 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 mezzo-contralto 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 roles 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 helpings from the ice cream freezer—now we guess it's from the pure love of high notes and big contracts. She sung 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-WEAF with B. A. Rolfe 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.

RADIO LOG



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.

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.



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.

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.



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.

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.



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.

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.



GRAHAM McNAMEE . . . was serving on a jury in New York in May, 1922, when, during an idle lunch hour, he wandered up to WEAF to see what a broadcasting station looked like. Now he's a fixture at NBC of which WEAF 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.

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.



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.

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

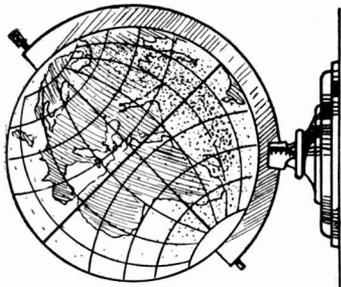


Lum and Abner (above left) take time out from their broadcasts to check the checker champion of Pine Ridge. Muriel Wilson (above right) was the Mary Lou of the Showboat until recently. To the left, that exotic songstress of CBS, Gertrude Niesen. The Voice of Experience (right) is really Dr. Taylor of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

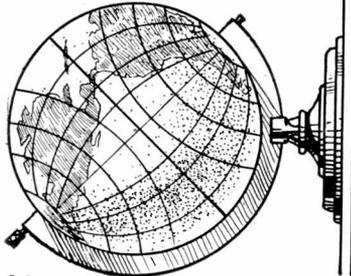


Cast your eyes over this collection of comedy and beauty and such

THE WORLD SHORT



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.

9 G. M. T. 4 A. M. E. S. T.
 25.5 Wed., Sat. GSD 11750
 31.5 Wed., Sat. CSB 9510
 40.9 + Ex. Tu. Th. Sat. GSB 6000
 70.2 Except Sun. RV15 4273

10 G. M. T. 5 A. M. E. S. T.
 19.8 +1 HVA 15123
 30.5 + HVA 9870
 31.2 + Sun. VKZME 6590
 31.5 Wed., Sat. VKZME 6000
 42.0 + VCL 6984
 52.0 + VOAJ 5660
 70.2 Except Sun. RV15 4273

11 G. M. T. 6 A. M. E. S. T.
 25.1 + IV50 11924
 30.5 + IVA 9870
 31.2 + Sun. VKZME 6590
 42.0 + VCL 6984
 40.4 + Irregular. W8XAL 6060
 52.0 + VOAJ 5660
 70.2 Except Sun. RV15 4273

12 G. M. T. 7 A. M. E. S. T.
 13.9 + W8XK 21540
 16.8 + GSG 17790
 19.7 + DYA 15243
 16.8 + DSP 15200
 16.8 + DSP 15200
 23.2 + Sun. GSP 15140
 23.5 + Ex. Tues., Wed. PHR 12830
 31.4 + Sun. PHR 1730
 31.5 + Sun. VKZME 6590
 31.5 + Sun. W8XAL 6060
 31.8 + PUV 9570
 42.5 + VCL 9415
 48.2 Fri., Sat. VCL 6984
 49.4 + Irregular. VE9GW 6095
 52.9 + VOAJ 5660
 70.2 Except Sun. RV15 4273

13 G. M. T. 8 A. M. E. S. T.
 13.9 + W8XK 21540
 16.8 + GSG 17790
 16.8 + DSP 15243
 16.8 + DSP 15200
 17.2 + IVA 1780
 19.8 + IVA 15243
 23.3 + Sun. GSB 15140
 23.5 + Ex. Tues., Wed. PHR 12830
 31.4 + Sun. PHR 1730
 31.5 + Sun. VKZME 6590
 31.5 + Sun. W8XAL 6060
 31.8 + PUV 9570
 42.5 + VCL 9415
 48.2 Fri., Sat. VCL 6984
 49.4 + Irregular. VE9GW 6095
 52.9 + VOAJ 5660
 70.2 Except Sun. RV15 4273

Short-Wave "Best Bets"

Wavelengths in Meters Call Letters Frequency in K.C.

16 G. M. T. 11 A. M. E. S. T.
 49.0 + Sun. YV1BC 6112
 49.0 + Fri., Sat. VE9HX 6095
 49.4 + Irregular. W8XAL 6060
 49.6 W1XAL 6040

17 G. M. T. 12 Noon E. S. T.
 13.9 + W8XK 21540
 16.8 + W8XK 17780
 17.3 + Fri. W3XL 17300
 19.6 + W2XE 15270
 19.7 W8XK 15210
 23.3 FVA 12800
 25.2 HJ1ABB 19000
 25.4 GSE 18865
 25.4 HJ1ABB 1865
 25.6 Except Sun. VE9JR 1810
 26.8 Sun. CT3AQ 11720
 31.2 + Sun. VKZME 6590
 31.3 + W1XAZ 9570
 31.5 + HJ1ABB 19000
 40.5 Except Sun. GSB 31.5
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5

18 G. M. T. 1 P. M. E. S. T.
 17.3 + Fri. W3XL 17300
 19.7 W8XK 15210
 25.2 FVA 12800
 25.2 + W8XK 15270
 25.3 + W8XK 15210
 25.4 HJ1ABB 19000
 25.5 GSE 18865
 30.6 + HJ1ABB 1865
 31.2 + Sun. W3XAU 31.5
 31.5 + Sun. GSB 31.5
 31.5 + Sun. CNR 8035
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5

19 G. M. T. 2 P. M. E. S. T.
 17.3 + Fri. W3XL 17300
 19.7 W8XK 15210
 25.2 FVA 12800
 25.2 + W8XK 15270
 25.3 + W8XK 15210
 25.4 HJ1ABB 19000
 25.5 GSE 18865
 30.6 + HJ1ABB 1865
 31.2 + Sun. W3XAU 31.5
 31.5 + Sun. GSB 31.5
 31.5 + Sun. CNR 8035
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5

20 G. M. T. 3 P. M. E. S. T.
 17.3 + Fri. W3XL 17300
 19.7 W8XK 15210
 25.2 FVA 12800
 25.2 + W8XK 15270
 25.3 + W8XK 15210
 25.4 HJ1ABB 19000
 25.5 GSE 18865
 30.6 + HJ1ABB 1865
 31.2 + Sun. W3XAU 31.5
 31.5 + Sun. GSB 31.5
 31.5 + Sun. CNR 8035
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5
 42.9 + Sun. HJ3ABD 9510
 42.9 + Sun. LCL 47.5

Short-Wave "Best Bets"

Wavelengths in Meters Call Letters Frequency in K.C.

01 G. M. T. 8 P. M. E. S. T.
 50.4 Irregular. HJ2ABA 5880
 50.6 Ex. Wed., Sun. HJ4ABE 5860
 69.4 Irregular. G6RX 4320

02 G. M. T. 9 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

03 G. M. T. 10 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

04 G. M. T. 11 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

05 G. M. T. 12 M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

06 G. M. T. 1 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

07 G. M. T. 2 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

08 G. M. T. 3 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

09 G. M. T. 4 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

10 G. M. T. 5 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

11 G. M. T. 6 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

12 G. M. T. 7 P. M. E. S. T.
 25.2 W8XK 11870
 25.5 DID 11760
 25.6 Except Sun. VE9JR 9600
 31.2 + W1XAZ 9570
 31.3 + W2XAF 9570
 31.4 + W2XAF 9570
 31.4 + CP5 9570
 32.8 HJ3ABD 7402
 37.5 HJ3ABD 7402
 40.5 + Except Sun. HJ5ABD 6504
 46.1 HJ5ABD 6504
 46.5 HJ1ABB 6450
 46.6 + Fri. W3XL 6425
 47.8 HJ1A 6272
 48.5 + TGW 6180
 48.7 + YV3BC 6162
 48.8 + W8XK 6140
 49.0 + W2XE 6120
 49.0 + W1BC 6112
 49.0 + VE9HX 6110
 49.1 + Sat. W3XAL 6100
 49.1 + Except Sat. W9XF 6100
 49.2 VE9GW 6095
 49.3 + Sun. W9XAA 6080
 49.3 + Temporary. W5BMO 6070
 49.4 + W8XAL 6060
 49.4 + W3XAU 6060
 49.6 Sun. W1XAL 6040
 49.6 W4XB 6040
 49.8 DIC 6020
 49.8 + COC 6010
 49.9 + HIX 6000
 50.4 Irregular. HJ2ABA 5880
 50.6 Mon., Wed., Fri. HJ4ABE 5860
 69.4 Irregular. G6RX 4320
 73.0 + Except Mon. HCJB 4107

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 16; 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 H. H. Billy." 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.



LENNARD 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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