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Radio Log

15c

Rudy Vallee



Bing Crosby



Jack Pearl

**RADIO
SOUNDS
EXPOSED**



Jessica Dragonette



Jane Froman

**STATION
LISTINGS
COMPLETE**

Verment Radio Service
3406 South Broadway,
GRand 5454

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 wobbly table makes the motor louder than usual. And little pieces of leather on the fly-wheel hitting against the necks of bottles make the noise. And right smack in front of the motor is a microphone. We're seeing and hearing an ordinary motor playing on bottles. Radio listeners are hearing and visualizing a speeding plane in the clouds. Fooled? Yes. But that's the sound effects chief's business. He gets paid to think up those ideas.

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

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

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

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

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

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

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

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

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

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

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

BROADCAST . . .



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

By WILSON
BROWN

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

OUR RADIO LOG

Our Radio Log

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

ABBREVIATIONS

T:—where transmitter location differs from main studio, same is shown below main studio location.
C. P.:—construction permit authorized.
w:—watts.
kw:—kilowatts.
Exp:—experimental.
L. S.:—Local sunset.

Stations of the United States

Call Letter	Location	Power	Kilo-cycles
KABC	San Antonio, Texas	100w	1420
KALE	Portland, Ore.	500w	1300
KARK	Little Rock, Ark.	250w	890
KASA	Elk City, Okla.	100w	1,210
KBPS	Portland, Ore.	100w	1,420
KBTM	Paragould, Ark.	100w	1,200
KCMC	Texarkana, Ark.	100w	1,420
KCRC	Enid, Okla.	100w	1,370
KCRJ	Jerome, Ariz.	190w	1,310
KOB	Santa Barbara, Calif.	100w	1,500
KOFN	Casper, Wyoming	500w	1,440
KOKA	Pittsburgh, Pa.	50kw	980
KDLR	Devils Lake, N. O.	100w	1,210
KOYL	Salt Lake City, Utah	1kw	1,290
KECA	Los Angeles, Calif.	1kw	1,430
KELW	Burbank, Calif.	500w	780
KERN	Bakersfield, Calif.	100w	1,200
KEX	Portland, Ore.	5kw	1,180
KFAB	Lincoln, Nebr.	5kw	770
KFAC	Los Angeles, Calif.	C.P. 25kw	
KFBB	Great Falls, Mont.	1kw	1,300
KFBI	Abilene, Kans, T-Miford	5kw	1,050
KFBK	Sacramento, Calif.	100w	1,310
KFBL	Everett, Wash.	50w	1,370
KFDM	Beaumont, Texas	500w	560
KFDY	Brookings, S. D.	1kw	550
KFEL	Denver, Colo., T-Edgewater	500w	920
KFEQ	St. Joseph, Mo.	2½kw	680
KFGQ	Boone, Iowa	100w	1,310
KFHF	Wichita, Kans.	1kw	1,300
KFI	Los Angeles, Calif.		
	T-Buena Park	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. O.	100w	1,370
KFJR	Portland, Ore.	500w	1,390
KFJZ	Fort Worth, Texas.	100w	1,370
KFKA	Greely, Colo.	500w	880
KFKU	Lawrence, Kan., T-Tonganoxie	500w	1,220
KFLV	Rockford, Ill.	500w	1,410
KFLX	Call letters changed to KLUF		
KFMX	Northfield, Minn.	1kw	1,250
KFNF	Shenandoah, Iowa	500w	890
		1kw-L.S.	

KFOR	Lincoln, Nebr.	100w	1,210
		250w-L.S.	
KFOX	Long Beach, Calif.	1kw	1,250
KFPL	Oublin, Texas	100w	1,310
KFPM	Greenville, Tex.	15w	1,310
KFPW	Ft. Smith, Ark.	100w	1,210
KFPY	Spokane, Wash.	1kw	1,340
KFQO	Anchorage, Alaska	250w	600
KFRC	San Francisco, Calif.	1kw	610
KFJU	Columbia, Mo.	500w	630
KFSO	San Diego, Calif.	1kw	600
KFSG	Los Angeles, Calif.	500w	1,120
KFUL	Galveston, Texas	500w	1,290
KFUO	Clayton, Mo.	500w	550
		1kw-L.S.	
KFVD	Los Angeles, Calif.	250w	1,000
KFVS	Cape Girardeau, Mo.	100w	1,210
KFWB	Hollywood, Calif.	1kw	950
KFWF	St. Louis, Mo.	100w	1,200
KFWI	San Francisco, Calif.	5½w	930
KFXD	Nampa, Idaho	100w	1,200
KFXF	Denver, Colo.	500w	920
KFXJ	Grand Junction, Colorado	100w	1,200
KFXM	San Bernardino, Calif.	100w	1,210
KFXR	Oklahoma City, Okla.	100w	1,310
		250w-L.S.	
KFYO	Lubbock, Texas	100w	1,310
		250w-L.S.	
KFYR	Bismarck, N. O.	1kw	550
		2½kw-L.S.	
KGA	Spokane, Wash.	5kw	1,470



Jeannie Lang is heard with Jack Denny and his orchestra.

KGAR	Tucson, Ariz.	100w	1,370
		250w-L.S.	
KGB	Dan Diego, Calif.	1kw	1,330
KGBU	Ketchikan, Alaska	500w	900
KGBX	Springfield, Mo.	100w	1,310
KGBZ	York, Neb.	500w	930
		1kw-L.S.	
KGCA	Oscorah, Iowa	100w	1,270
KGCR	Watertown, S. O.	100w	1,210
KGCU	Mandan, N. D.	250w	1,240
KGCX	Wolf Point, Montana	100w	1,310
		250w-L.S.	
KGDA	Mitchell, S. D.	100w	1,370
KGDE	Fergus Falls, Minn.	100w	1,200
		250w-L.S.	
KGOM	Stockton, Calif.	250w	1,100
KGOY	Huron, S. D.	100w	1,200
		C.P. 250w	1,340
KGEF	Los Angeles, Calif.	1kw	1,300
KGEK	Yuma, Colo.	100w	1,200
KGER	Long Beach, Calif.	1kw	1,360
KGEW	FL Morgan, Colo.	100w	1,200
KGEZ	Kalispell, Montana	100w	1,310
KGFF	Shawnee, Okla.	100w	1,420
KGFG	Oklahoma City, Okla.	100w	1,370
KGFI	Corpus Christi, Texas	100w	1,500
		250w-L.S.	
KGfJ	Los Angeles, Calif.	100w	1,200
KGfK	Moorehead, Minn.	100w	1,500
KGfL	Raton, N. Mex., C. P. Roswell	100w	1,370
	T and J studio Roswell		
KGfW	Kearney, Nebr.	100w	1,310
KGfX	Pierre, S. O.	200w	630
KGfG	San Francisco, Calif.	100w	1,420
KGfF	Coeyville, Kans., T. South	500w	1,010
	Coeyville, Okla.	1kw-L.S.	
KGfM	Albuquerque, N. M.	250w	1,230
		500w-L.S.	

KGHF	Pueblo, Colo.	250w	1,320
		500w-L.S.	
KGHI	Little Rock, Ark.	100w	1,200
		250w-L.S.	
KGHL	Billings, Montana	1kw	950
		2½kw-L.S.	
KGIR	Butte, Montana	500w	1,360
		1kw-L.S.	
KGIW	Trinidad, Colo.	100w	1,420
	C.P.—T. & studio Alamosa		
KGIZ	Las Vegas, Nev.	100w	1,420
KGIZ	Grant City, Mo.	500w	560
	T and studio Springfield		
KGKS	Tyler, Texas	100w	1,500
KGKL	San Angelo, Texas	100w	1,370
KGKO	Wichita Falls, Texas	250w	570
		500w-L.S.	
KGKX	Sandpoint, Idaho, C. P. Lewiston	100w	1,420
KGKY	Scottsbluff, Nebr.	100w	1,500
KGMB	Honolulu, Hawaii	250w	1,320
KGMP	Elk City, Okla.	100w	1,210
KGNF	North Platte, Nebr.	500w	1,430
KGNO	Oodge City, Kans.	250w	1,210
KGO	San Francisco, Calif.,		
	T-Oakland	7½kw	790
KGRS	Amarillo, Texas	1kw	1,410
KGU	Honolulu, Hawaii	2½kw	750
KGVO	Missoula, Montana	100w	1,200
KGW	Portland, Ore., T-Faloma	1kw	620
KGX	Olympia, Wash.	100w	1,210
KHY	Los Angeles, Calif.	1kw	900
KHQ	Spokane, Wash.	1kw	590
		2kw-L.S.	
KICA	Covis, N. Mex.	100w	1,370
KICK	Red Oak, Iowa	100w	1,420
	C.P., T. and studio Carter Lake		
KID	Idaho Falls, Idaho	250w	1,320
		500w-L.S.	
KIOO	Boise, Idaho	1kw	1,350
KIOW	Lamar, Colo.	100w	1,420
KIEM	Eureka, C. lif.	100w	1,210
KIEV	Glendale, Calif.	100w	850
KIFH	Juneau, Alaska	100w	1,310
KIGY	Call letters changed to KSUN		
KIT	Yakima, Wash.	100w	1,310
KJBS	San Francisco, Calif.	100w	1,070
KJR	Seattle, Wash.	5kw	970
KLCN	Blytheville, Ark.	50w	1,290
		C.P. 100w	
KLO	Ogden, Utah	500w	1,400
KLPM	Minot, N. D.	250w	1,240
KLRA	Little Rock, Arkansas	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
		1kw-L.S.	
KMAC	San Antonio, Texas	100w	1,370
KMBC	Kansas City, Mo.,		
	T-Kansas City, Kan.	1kw	950
KMED	Madford, Ore.	100w	1,310
KMJ	Fresno, Calif.	500w	580
KMLB	Monroe, La.	100w	1,200
KMLJ	Clay Center, Nebr.	1kw	740
KMO	Tacoma, Wash.	250w	1,330
KMOX	St. Louis, Mo.	50kw	1,090
KMPC	Beverly Hills, Calif.	500w	710
KMTR	Los Angeles, Calif.	500w	570
KNW	Austin, Tex.	100w	1,530
KHX	Los Angeles, Calif.	25kw	1,050
KOA	Denver, Colo.	12½kw	830
		C.P. 50kw	
KOAC	Corvallis, Ore.	1kw	550
KOB	Albuquerque, New Mexico	10kw	1,180
KOCW	Chickasha, Okla.	250w	1,400
	C.P., T. & studio Tulsa	500w-L.S.	
KOH	Reno, Nevada	500w	1,370
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
		1kw-L.S.	
KORE	Eugene, Ore.	100w	1,420
KOY	Phoenix, Ariz.	500w	1,390
		1kw-L.S.	
KPCB	Seattle, Wash.	100w	650
KPJM	Prescott, Ariz.	100w	1,500
KPO	San Francisco, Calif, C. P. T-		
	Near Belmont	50kw	680
KPOF	Denver, Colo.	500w	880
KPPC	Pasadena, Calif.	50w	1,210
KPQ	Wenatchee, Wash.	100w	1,500
KPRC	Houston, Texas	1kw	920
	T-Sugarland	2½kw-L.S.	
KQV	Pittsburgh, Pa.	500w	1,380
KQW	San Jose, Calif.	500w	1,010
KRE	Berkeley, Calif.	100w	1,370
KREG	Santa Ana, Calif.	100w	1,500
KRGV	Hartlingen, Tex.	500w	1,260
KRKD	Los Angeles, Calif.	500w	1,120
KRLD	Oallas, Texas	10kw	1,040
KRMD	Shreveport, La.	100w	1,310
KROW	Oakland, Calif.	500w	930
	T-Richmond	1kw-L.S.	
KRSC	Seattle, Wash.	100w	1,120
KSAC	Manhattan, Kansas	500w	580
		1kw-L.S.	

RADIO LOG

KSCJ	Sioux City, Ia.	1kw	1,330
KSD	St. Louis, Mo.	2½kw-LS	550
KSEI	Pocatello, Idaho	500w	900
	500w-LS S.A. frequency 890Kc		
KBL	Salt Lake City, T-Saltair	50kw	1,130
KSO	Des Moines, Ia.	100w	1,370
	250w-LS		
KSOO	Sioux Falls, S. D.	2½kw	1,110
KSTP	St. Paul, Minn.	25kw-LS (exp.)	1,460
KSUN	Lowell, Ariz.	100w	1,200
KTAB	San Francisco, Calif.	1kw	560
KTAR	Phoenix, Ariz.	500w	620
	Additional night		
KTAT	Fort Worth, Tex.	1kw	1,240
KTBS	Shreveport, La.	1kw	1,450
KTFI	Twin Falls, Idaho	500w	1,240
	1kw-LS		
KTHS	Hot Springs National Park, Arkansas	10kw	1,040
KTM	Los Angeles, Calif.	500w	780
	T-Santa Monica	1kw-LS	
KTRH	Houston, Texas	1kw	1,120
KTSA	San Antonio, Texas	1kw	1,290
KTSM	El Paso, Texas	100w	1,310
KTW	Seattle, Wash.	1kw	1,220
KUJ	Walla Walla, Washington	100w	1,370
KUMA	Yuma, Ariz.	100w	1,420
KUOA	Fayetteville, Arkansas	1kw	1,260
KUSO	Vermillion, S. O.	500w	890
KVI	Tacoma, Wash., T-Des Moines	500w	570
KVL	Seattle, Wash.	100w	1,370
KVQA	Tucson, Ariz.	500w	1,280
KVOO	Tulsa, Okla.	5kw	1,140
	C.P. 25kw		
KVOR	Colorado Springs, Colo.	1kw	1,270
KVOS	Bellingham, Wash.	100w	1,200
KWCR	Cedar Rapids, Iowa	100w	1,420
	250w-LS		
KWEA	Shreveport, La.	100w	1,210
KWFF	Hilo, Hawaii	100w	1,210
KWG	Stockton, Cal.	100w	1,200
KWJJ	Portland, Ore.	500w	1,060
KWK	St. Louis, Mo., T-Kirkwood	1kw	1,350
KWKC	Kansas City, Mo.	100w	1,370
KWKH	Shreveport, La., T-Kennonwood	10kw	850
KWLC	Decorah, Iowa	100w	1,270
KWLR	Pullman, Wash.	1kw	1,220
	2kw-LS		
KWWB	Brownsville, Texas	500w	1,260
KXA	Seattle, Wash.	250w	760
	500w-LS		
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	Sun Francisco, Calif.	1kw	1,230
KYW	Chicago, Ill., T-Bloomingtondale Township	10kw	1,020
WAAB	Boston, Mass., T-Quincy	500w	1,410
WAAF	Chicago, Ill.	500w	920
WAAM	Newark, N. J.	1kw	1,250
	2½kw-LS		
WAAT	Jersey City, N. J.	500w	940
WAAW	Omaha, Nebr.	500w	660
WABC	New York, N. Y.	50kw	860
WBOQ	T-Wayne, N. J.	100w	1,200
WABI	Bangor, Maine	100w	1,200
WABZ	Call letters changed to WBBX		
WACO	Waco, Texas	100w	1,420
WADC	Tallmadge, Ohio	1kw	1,320
WAGM	Presque Isle, Maine	100w	1,420
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, Alabama	5kw	1,140
	C.P. 25kw		
WARD	Call letters changed to WVFW		
WASH	Grand Rapids, Mich.	500w	1,270
WAWZ	Zarephath, N. J.	250w	1,350
WAZL	Hazleton, Pa.	100w	1,420
WBAA	W. Lafayette, Indiana	500w	1,400
WBAK	Harrisburg, Pa.	1kw	1,440
WBAL	Baltimore, Md., T-Glen Morris		
	T-Pikesville, Md.	10kw	1,060
WBAP	Fort Worth, Texas, T-Gravine	50kw	800
WBAX	Wilkes-Barre, Pa. T-Plains Twp.	100w	1,210
WBBC	Call letters changed to WVFW		
WBBL	Richmond, Va.	100w	1,210
WBBM	Chicago, Ill., T-Glenview	25kw	770
WBBR	Brooklyn, N. Y., T-Rossville	1kw	1,300
WBBX	New Orleans, La.	100w	1,200
WBBZ	Ponca City, Okla.	100w	1,200
WBCM	Bay City, Mich. T-Hampton Twp.	500w	1,410
WBEN	Buffalo, N. Y., T-Martinsville	1kw	900
WBEO	Marquette, Mich.	100w	1,310
WBHS	Huntsville, Alabama	100w	1,200
WBIG	Greensboro, North Carolina	500w	1,440
	1kw-LS		
WBMS	Hackensack, N. J.	250w	1,450
WBNX	New York, N. Y. T-Cliffside, N. J.	250w	1,350
WBOQ-WABC	(See WABC-WBOQ)		
WBOW	Terre Haute, Indiana	100w	1,310
WBRC	Birmingham, Ala.	500w	930
	1kw-LS		
WBRE	Wilkes-Barre, Pa.	100w	1,310
WBSO	Needham, Mass.	500w	920
WBT	Charlotte, N. C.	25kw	1,080
WBTM	Danville, Va.	100w	1,370
WBZ	Boston, Mass., T-Millis Twp.	25kw	990
WBZA	Boston, Mass., T-East Springfield	1kw	990
WCAC	Storrs, Conn.	250w	600
WCAD	Canton, N. Y.	500w	1,220
WCAE	Pittsburgh, Pa. T-Baldwin Twp.	1kw	1,220
WCAH	Columbus, Ohio	500w	1,430
WCAJ	Lincoln, Nebr.	500w	590

WCAL	Northfield, Minnesota	1kw	1,250
WCAM	Camden, N. J.	500w	1,280
WCAP	Baltimore, Md. Asbury Park, N. J., T-Whitesville	250w	600
	Rapid City, South Dakota	500w	1,280
WCAT	Philadelphia, Pa., T-Newton Square Co.	100w	1,200
WCAU	Burlington, Vt.	150kw	1,170
WCAZ	Carthage, Ill.	100w	1,200
WCBA	Alton, Ill.	50w	1,070
WCBD	Zion, Ill.	250w	1,440
WCBM	Baltimore, Md.	5kw	1,080
	100w		1,370
	250w-LS		
WCBS	Springfield, Ill.	100w	1,210
WCCO	Minneapolis, Miss., T-Anoka	50kw	810
WCDA	New York, N. Y., T-Cliffside, N. J.	250w	1,350
	Chicago, Ill.	5kw	970
WCFL	Call letters changed to WARD		
WCGU	Covington, Ky.	5kw	1,490
WCKY	T-Crescent Springs		
WCLO	Janesville, Wis.	100w	1,200
WCLS	Jeit, Ill.	100w	1,310
WCMA	Pensacola, Fla.	500w	1,340
WCOC	Meridian, Miss.	500w	880
	1kw-LS		
WCOD	Call letters changed to WKBO		
WCOR	Chicago, Ill.	100w	1,210
WCSC	Charleston, S. C.	500w	1,360
WCSS	Portland, Me., T-Scarboro	1kw	940
	2½kw-LS		
WDAE	Tampa, Fla.	1kw	1,220
WDAF	Kansas City, Mo.	1kw	610
WDAQ	Amario, Tex.	1kw	1,410
WDAH	El Paso, Texas	100w	1,310
WDAS	Philadelphia, Pa.	100w	1,370
	250w-LS		
WDAY	Fargo, N. D., T-West Fargo	1kw	940
WDBJ	Roanoke, Va.	500w	930
WDBO	Orlando, Fla.	250w	580



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

WFBC	Greenville, S. C.	100w	1,200
	250w-LS		
WFBE	Cincinnati, Ohio	100w	1,200
	250w-LS		
WFBG	Altoona, Pa.	100w	1,310
WFLB	Syracuse, N. Y., T-Collamer	1kw	1,360
	2½kw-LS		
WFBM	Indianapolis, Ind.	1kw	1,230
WFBP	Baltimore, Md.	500w	1,270
WFDL	Flint, Mich.	100w	1,310
WFDV	Rome, Ga.	100w	1,500
WFEA	Manchester, N. H.	500w	1,430
WFI	Philadelphia, Pa.	500w	560
WFIW	Hopkinsville, Ky.	1kw	840
WFLA	Clearwater, Fla.	250w	620
WSUN	500w-LS		
WFOX	Call letters changed to WVFW		
WGAL	Lancaster, Pa.	100w	1,310
WGAR	Cleveland, Ohio., T-Cuyahoga Heights, N. Y.	500w	1,450
	1kw-LS		
WGBB	Frederic, N. Y.	100w	1,210
WGBB-WNBR	(See WNBR-WGBC)		
WGBF	Evansville, Ind.	500w	680
WGBI	Scranton, Pa.	250w	820
WGCM	Mississippi City, Miss.	100w	1,210
	C.P. 250w-LS		
WGCP	Newark, N. J.	250w	1,250
WGES	Chicago, Ill.	500w	1,360
	1kw-LS (Sunday)		
WGH	Newport News, Va.	100w	1,310
WGL	Fl. Wayne, Ind.	100w	1,370
WGLC	Glen Falls, N. Y., T. and studio Hudson Falls, N. Y.	100w	1,370
WGMS-WLB	(See WLB-WGMS)		
WGN	Chicago, Ill., T-Elgin	25kw	720
WGNV	Chester Township, N. Y.	50w	1,210
WGR	Buffalo, N. Y., T-Amherst Township	1kw	550
	Atlanta, Ga.	250w	890
WGST	500w-LS		
WGY	Schenectady, N. Y., T-South Schenectady	50kw	790
WHA	Madison, Wis.	1kw	940
WHAD	Milwaukee, Wis.	250w	1,120
WHAM	Rochester, N. Y. T-Victor Twp.	25kw	1,150
WHAS	Louisville, Ky., T-Jeffersontown	25kw	820
WHAT	Philadelphia, Pa.	100w	1,310
WHAZ	Troy, N. Y.	500w	1,300
WHB	Kansas City, Mo., T-North Kansas City	500w	860
WHBC	Canton, Ohio	100w	1,200
WHBD	Mt. Orab, Ohio	100w	1,370
WHBF	Rock Island, Ill.	100w	1,210
WHBL	Sheboygan, Wis.	500w	1,410
WHBQ	Memphis, Tenn.	100w	1,370
WHBU	Anderson, Ind.	100w	1,210
WHBY	Peru, Pa., T-West De	100w	1,200
WHDF	Calumet, Mich.	100w	1,370
	250w-LS		
WHDH	Boston, Mass., T-Saugus	1kw	830
WHDL	Tupper Lake, N. Y.	100w	1,420
WHEB	Portsmouth, N. H. T-Newington	250w	740
WHEC	Rochester, N. Y.	500w	1,440
WHEF	Kosciusko, Miss.	100w	1,500
	250w-LS		
WHET	Troy, Ala.	100w	1,210
WHFC	Cicero, Ill.	100w	1,420
WHIS	Bluefield, W. Va.	250w	1,410
WHK	Cleveland, O., T-Seven Hills	1kw	1,390
	2½kw-LS		
WHN	New York, N. Y. C.P. T-Astoria, L. I. (Consolidated with WOC)	250w	1,010
WHO	Des Moines, Iowa, T-Mitchellville	50kw	1,000
	Jersey City, N. J.	250w	1,450
WHOM	Harrisburg, Pa., T-Lemoyne	500w	1,430
WHP	1kw-LS		
WIAS	Ottumwa, Iowa	100w	1,310
WIBA	Madison, Wis.	500w	1,280
	1kw-LS		
WIBG	Glenside, Pa., T-Elkins Park	100w	970
WIBM	Jackson, Mich.	100w	1,370
WIBO	Chicago, Ill. T-Oes Plaines	1kw	560
WIBU	Poyntette, Wis.	1½kw-LS	1,210
WIBV	Topeka, Kansas	100w	580
WIBX	Utica, N. Y.	100w	1,200
	300w-LS		
WICC	Bridgeport, Conn.	250w	600
	C.P. 500w-LS		
WIL	St. Louis, Mo.	100w	1,200
	250w-LS		
WILL	Urbana, Ill.	250w	890
	1kw-LS		
WILM	Wilmington, Del., T-Edge Moor	100w	1,420
WIND	Gary, Ind.	1kw	560
WINS	New York, N. Y., T-Carlstadt, N. J.	500w	1,180
	Miami, Fla.	1kw	1,300
WIOD	T-Miami Beach		
WIMB	Philadelphia, Pa.	500w	610
WIP	Columbia, S. C.	500w	1,010
WIS	1kw-LS		
WISN	Milwaukee, Wis.	250w	1,120
WJAC	Johnstown, Pa.	100w	1,310
WJAG	Norfolk, Nebr.	1kw	1,060
WJAR	Providence, R. I.	250w	890
	250w Additional night		
WJAS	Pittsburgh, Pa. T-North Fayette Twp.	1kw	1,290
	2½kw-LS		
WJAX	Jacksonville, Fla.	1kw	900
WJAY	Cleveland, Ohio	500w	610
WJBC	La Salle, Ill.	100w	1,200
WJBI	Red Bank, N. J.	100w	1,210
WJBK	Oetroit, Mich., T-Highland Park	50w	1,370
WJBL	Decatur, Ill.	100w	1,200

(Continued on page 9)

A LOVELY VOICE

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



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

HEIGH-HO
EVERYBODY



HUSKY
SOULFULNESS

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



MISSOURI
BEAUTY

JANE FROMAN . . . an alluring, blue-eyed brunette, started out to be a newspaper reporter at the University of Missouri School of Journalism located in her home town of Columbia where her father was mayor and her mother a music teacher in a college. She studied first from her mother; then at the Cincinnati Conservatory of Music where Powell Crosby, 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.

Our Radio Log

(Continued from page 7)

WJBO	New Orleans, La., C.P. Baton Rouge	100w	1,420	WNBW	Carbondale, Pa.	10w	1,200	WTAO	Quincy, Ill.	500w	1,440
WJBU	Call letters changed to WKOK			WNBX	Springfield, Vt.	250w	1,260	WTAG	Worcester, Mass.	250w	580
WJBW	New Orleans, La.	100w	1,200	WNBZ	Saranac Lake, N. Y.	50w	1,290	WTAM	Cleveland, O.	50kw	1,070
WJBY	Gadsden, Ala.	100w	1,210	WNEL	San Juan, P. R.	500w	1,290	WTAQ	T-Brecksville Village	50kw	1,070
WJDJ	Jackson, Miss.	1kw	1,270	WNJ	Newark, N. J.	250w	1,450	WTAR	Eau Claire, Wis., T-Twp. of Washington	1kw	1,330
WJEJ	Hagerstown, Md.	100w	1,210	WNOX	Knoxville, Tenn.	1kw	560	WTAW	Norfolk, Va.	500w	780
WJEM	Tupelo, Miss.	500w	990	WNRA	Florence, Ala.	100w	1,420	WTAX	College Station, Texas	500w	1,120
WJEQ	Williamsport, Pa.	100w	1,370	WNYC	New York, N. Y.	500w	810	WTBQ	Springfield, Ill.	100w	1,210
WJJO	Mooseheart, Ill.	20kw	1,130	WQAI	San Antonio, Tex., T-Selma	50kw	1,190	WTEL	Philadelphia, Pa.	100w	1,310
WJKS	Call letters changed to WINO			WQAN-WREC	(See WREC-WOAN)			WTFI	Athens, Ga.	500w	1,450
WJMS	Ironwood, Mich.	100w	1,420	WQAX	Call letters changed to WTNJ	Trenton, N. J.		WTRC	Hartford, Conn., T-Avon	50kw	1,060
WJR	Oetroit, Mich., T-Sylvan Lake Village	10kw	750	WQBU	Charleston, W. Va.	250w	580	WTSJ	Jackson, Tenn.	100w	1,310
WJSV	Alexandria Va.	10kw	1,460	WOC	(Consolidated with WHO)			WTMJ	Milwaukee, Wis.	1kw	620
WJTL	Oglethorpe University, Ga.			WOCL	Davenport, Iowa, T-Mitchellville	50kw	1,000	WTNJ	Trenton, N. J.	500w	1,280
WJW	T-Atlanta	100w	1,370	WOOA	Jamestown, N. Y.	50w	1,210	WTOC	Savannah, Ga.	500w	1,260
WJZ	New York, N. Y., T-Bound Brook, N. J.	50kw	760	WOAX	Paterson, N. J.	1kw	1,250	WTRC	Eikhart, Ind.	50w	1,310
WKAQ	San Juan, P.R.	1kw	1,240	WOOC	C.P. consolidate WOOA and WAM; T-near Carlstadt, N. J.; studio Newark; Power 2½ kw-LS.			WTSW	(Call letters changed to WAML)		
WKAR	E. Lansing, Mich.	1kw	1,040	WOOD	Mobile, Ala., T-Springhill	500w	1,410	WTFW	Brooklyn, N. Y.	500w	1,400
WKAV	Laconia, N. H.	100w	1,310	WOOL	Ames, Iowa	5kw	640	WTAI	Hamm, Ind.	100w	1,200
WKBB	Joliet, Ill., C.P.E. Dubuque	100w	1,310	WOPI	Albany, N. Y.	500w	1,440	WUJ	Oetroit, Mich.	1kw	920
WKBC	Birmingham, Ala.	100w	1,310	WQAT	Washington, O. C.	100w	1,310	WVW	New Orleans, La., T-Kenner	10kw	850
WKBF	Indianapolis, Ind., T-Indianapolis	500w	1,400	WQAX	Manitowoc, Wis.	100w	1,210	WVNC	Asheville, N. C.	1kw	570
WKBH	La Crosse, Wis.	1kw	1,380	WQCD	Grand Rapids, Mich.	500w	1,270	WVRL	Woodside, N. Y.	100w	1,500
WKBI	Cicero, Ill.	100w	1,420	WQCI	Bristol, Tenn.	100w	1,500	WVSW	Pittsburgh, Pa.	100w	1,500
WKBN	Youngstown, O.	500w	570	WQDQ	Kansas City, Mo.	1kw	1,300	WVVA	T-Wilkinsburg	250w-LS	
W BO	Harrisburg, Pa.	100w	1,200	WQEG	Newark, N. J., T-Kearny	5kw	710	WVWZ	Wheeling, W. Va.	5kw	1,160
WKBS	Galesburg, Ill.	100w	1,310	WQER				WVYZ	Detroit, Mich.	1kw	1,240
WKBV	Connorsville, Indiana	160w	1,500	WQFB	Worcester, Mass., T-Auburn	100w	1,200				
WKBW	Buffalo, N. Y., T-Amherst Township	5kw	1,480	WQFC	York, Pa., T-W. Manchester	1kw	1,000				
WKBY	Ludington, Mich.	100w	1,500	WQFD	Jefferson City, Mo.	500w	630				
WKCE	La Grange, Ga.	100w	1,500	WQFE	Columbus, Ohio	750w	570				
WKCF	Greenville, Miss.	100w	1,210	WQFG	New York, N. Y.						
WKCG	Call letters changed to WKBO			WQGH	T-Secaucus, N. J.	1kw	1,130				
WKOC	Lewisburg, Pa.	100w	1,210	WQHI	Omaha, Nebr.	1kw	590				
WKRC	Cincinnati, O.	500w	550	WQHM	Fort Wayne, Ind.	10kw	1,160				
WKY	Oklahoma City, Oklahoma	1kw	900	WQIN	Paducah, Ky.	100w	1,420				
WKZO	Kalamazoo, Mich.	1kw	590	WQIO	Chicago, Ill.	500w	560				
WLAC	Nashville, Tenn.	5kw	1,470	WQIP	New York, N. Y., T-Flushing	50kw	570				
WLAP	Louisville, Ky.	100w	1,200	WQJH	Philadelphia, Pa.	100w	920				
WLB	Minneapolis, Minn., T-St. Paul	1kw	1,250	WQJL	Hattiesburg, Miss.	100w	1,370				
WLCB	Muncie, Ind.	100w	1,310	WQJM	Atlantic City, N. J.	5kw	1,100				
WLCF	Kansas City, Kansas	100w	1,420	WQKN	Petersburg, Va., T-Ettrick	100w	1,200				
WLBL	Stevens Point, Wisconsin, T-Nr. Ellis	2½kw	900	WQKO	Providence, R. I., T-Providence	100w	1,210				
WLBW	Erie, Pa., T-Summit Township	500w	1,260	WQKQ	Raleigh, N. C.	C.P. 5kw	680				
WLBZ	Bangor, Me.	500w	620	WQKR	Miami, Fla.	1kw	560				
WLCI	Ithaca, N. Y.	50w	1,210	WQKS	Scranton, Pa.	250w	880				
WLEU	Erie, Pa.	100w	1,420	WQKX	New York, N. Y., T-Cliffside, N. J.	250w	1,010				
WLEY	Lexington, Mass.	250w-LS	1,370	WQKY	Vicksburg, Miss.	500w	1,360				
WLIT	Philadelphia, Pa.	250w-LS	1,370	WQKZ	St. Albans, Vt.	100w	1,370				
WLOE	Boston, Mass., T-Chelsea	100w	1,500	WQLA	Thomasville, Ga.	100w	1,210				
WLS	Chicago, Ill., T-Owners Grove	50kw	870	WQMB	Williamsport, Pa.	100w	1,370				
WLTH	Call letters changed to WFWF			WQMC	Wilmington, N. C.	100w	1,370				
WLVA	Lynchburg, Va.	100w	1,370	WQMD	Reading, Pa.	100w	1,310				
WLW	Cincinnati, O., T-Mason	50kw	700	WQME	Philadelphia, Pa.	250w	920				
WLWL	New York, N. Y., T-Kearny, N. J.	5kw	1,100	WQMF	Columbus, Ga.	100w	1,200				
WMAC-WSYR	(See WSYR-WMAC)			WQMG	Roanoke, Va.	250w	1,410				
WMAI	Washington, D. C.	250w	630	WQMH	Washington, O. C.	500w	950				
WMAQ	Chicago, Ill., T-Addison	500w-LS	670	WQMI	Augusta, Me.	100w	1,370				
WMAS	Springfield, Mass.	100w	1,420	WQMJ	Augusta, Ga.	100w	1,500				
WMAZ	Macon, Ga.	500w	1,180	WQMK	Memphis, Tenn.	500w	600				
WMBZ	Detroit, Mich.	100w	1,420	WQML	T-Whitehaven	1kw-LS	1,220				
WMBO	Peoria, Ill., T-Peoria Heights Co.	500w	1,440	WQMN	Lawrence, Kansas, T-Tonganoxie	1kw	1,250				
WMBF-WIOO	(See WIOO-WMBF)			WQMO	Minneapolis, Minn., T-Fridley	1kw	1,250				
WMBG	Richmond, Va.	100w	1,420	WQMP	Racine, Wis.	100w	1,370				
WMBH	Joplin, Mo.	250w-LS	1,420	WQMQ	New York, N. Y., T-Coytessville, N. J.	250w	1,010				
WMBI	Chicago, Ill., T-Addison	5kw	1,080	WQMR	Knoxville, Tenn.	100w	1,310				
WMBQ	Auburn, N. Y.	100w	1,310	WQMS	Dallas, Texas	500w	1,280				
WMBR	Brooklyn, N. Y.	100w	1,500	WQMT	Gainesville, Fla.	5kw	830				
WMBT	Tampa, Fla.	100w	1,370	WQMU	Richmond, Va.						
WMCB	Memphis, Tenn.	1500w	780	WQMV	T-Mechanicville	5kw	1,110				
WMC	T-Barlett	kw-LS		WQMW	Cincinnati, O.	500w	1,330				
WMCA	New York, N. Y., T-Flushing	500w	570	WQMX	T-Mason	1kw-LS	1,310				
WMCO	Call letters changed to WNRA			WQMY	Grove City, Pa.	100w	1,310				
WMIL	Brooklyn, N. Y.	100w	1,500	WQNZ	Allenstown, Pa.	250w	1,440				
WMNN	Fairmont, W. Va.	250w	890	WQOA	Fall River, Mass.	250w	1,450				
WMPC	Lapeer, Mich.	100w	1,500	WQOB	Huntington, W. Va.	500w	1,190				
WMQG	New York, N. Y.	250w	1,350	WQOC	Atlanta, Ga.	50kw	740				
WMT	Waterloo, Iowa	500w	600	WQOD	Chicago, Ill.	100w	1,210				
WMNA	Boston, Mass., T-Quincy	1kw	1,230	WQOE	South Bend, Ind.	500w	1,230				
WMND	Norman, Okla.	500w	1,010	WQOF	Columbus, O.	100w	1,210				
WNAX	Yankton, S. O.	1kw	570	WQOG	Montgomery, Ala.	500w	1,410				
WNBF	Binghamton, N. Y.	100w	1,500	WQOH	Springfield, Tenn.	100w	1,210				
WNBH	New Bedford, Mass.	100w	1,310	WQOI	Winston-Salem, N. C.	100w	1,310				
WNBJ	T-Fairhaven	250w-LS		WQOJ	Nashville, Tenn., T-Franklin	50kw	650				
WNBO	Silverhaven, Pa.	100w	1,200	WQOK	New Orleans, La.	500w	1,320				
WNBR	Memphis, Tenn.	500w	1,430	WQOL	Oayton, O.	200w	1,380				
				WQOM	Gastonia, N. C.	100w	1,210				
				WQON	C.P., T and studio Charlotte						
				WQOO	Spartanburg, S. C.	100w	1,420				
				WQOP	Toledo, Ohio	250w-LS	1,340				
				WQOQ	Iowa City, Iowa	500w	880				
				WQOR	Buffalo, N. Y.	50w	1,370				
				WQOS	Rutland, Vt.	100w	1,500				
				WQOT	Syracuse, N. Y.	250w	570				
				WQOU							
				WQOV							
				WQOW							
				WQOX							
				WQOY							
				WQOZ							
				WQPA							
				WQPB							
				WQPC							
				WQPD							
				WQPE							
				WQPF							
				WQPG							
				WQPH							

RADIO LOG

618.5 KILOCYCLES	
Philippine Islands—Manila (KZRM)	50,000
620 KILOCYCLES	
Arizona—Phoenix (KTAR)	Days 1,000 Nights 500
Florida—Clearwater (WFLA)	Days 2,500 Nights 1,000
Florida—St. Petersburg (WSUN)	Days 2,500 Nights 1,000
Maine—Bangor (WLBZ)	500
Oregon—Portland (KGW)	1,000
Wisconsin—Milwaukee (WTMJ)	Days 2,500 Nights 1,000
630 KILOCYCLES	
D. C.—Washington (WMAL)	Days 500 Nights 250
Indiana—Evansville (WGBF)	500
Missouri—Columbia (KFRT)	500
Missouri—Jefferson City (WOS)	500
South Dakota—Pierre (KGEX)	200
640 KILOCYCLES	
California—Los Angeles (KFI)	50,000
Iowa—Ames (WOI)	5,000
Ohio—Columbus (WAIU)	500
650 KILOCYCLES	
Tennessee—Nashville (WSM)	50,000
Washington—Seattle (KPCB)	100
660 KILOCYCLES	
Nebraska—Omaha (WAAW)	500
New York—New York (WEAF)	50,000
670 KILOCYCLES	
Illinois—Chicago (WMAQ)	5,000
680 KILOCYCLES	
California—San Francisco (KFO)	50,000
Missouri—St. Joseph (KFEQ)	2,500
North Carolina—Raleigh (WPTF)	1,000
700 KILOCYCLES	
Ohio—Cincinnati (WLW)	50,000
710 KILOCYCLES	
California—Beverly Hills (KMPC)	500
New Jersey—Newark (WOR)	5,000 C.P. 50,000
720 KILOCYCLES	
Illinois—Chicago (WGN)	25,000
740 KILOCYCLES	
Georgia—Atlanta (WSB)	5,000 C.P. 50,000
Nebraska—Clay Center (KMMJ)	1,000
New Hampshire—Portsmouth (WHEB)	250
750 KILOCYCLES	
Michigan—Detroit (WJR)	10,000
Hawaii—Honolulu (KGU)	2,500
760 KILOCYCLES	
Missouri—St. Louis (WEW)	1,000
New York—New York (WJZ)	50,000
Washington—Seattle (KXA)	Days 500 Nights 250
770 KILOCYCLES	
Illinois—Chicago (WBBM)	25,000
Nebraska—Lincoln (KFAB)	5,000

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-boat-ing 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.



780 KILOCYCLES	
California—Burbank (KELW)	500
California—Los Angeles (KTM)	Days 1,000 Nights 500
Rhode Island—Providence (WEAN)	500
Tennessee—Memphis (WMC)	Days 1,000 Nights 500
Virginia—Norfolk (WTAR)	500
790 KILOCYCLES	
California—San Francisco (KGO)	7,500
New York—Schenectady (WGY)	50,000
800 KILOCYCLES	
Texas—Dallas (WFAA)	50,000
Texas—Fort Worth (WBAF)	50,000
810 KILOCYCLES	
Minnesota—Minneapolis—St. Paul (WCCO)	50,000
New York, Flushing (WPCB)	500
New York, New York (WNYC)	500
820 KILOCYCLES	
Kentucky—Louisville (WHAS)	25,000
830 KILOCYCLES	
Colorado—Denver (KOA)	12,500
Florida—Gainesville (WRUF)	5,000
Massachusetts—Boston (WHDH)	1,000
Pennsylvania—Reading (WBEU)	1,000
850 KILOCYCLES	
California—Glendale (KIEV)	100
Louisiana—New Orleans (WWL)	10,000
Louisiana—Shreveport (KWKH)	10,000
860 KILOCYCLES	
Missouri—Kansas City (WHB)	500
New York—New York (WABC)	50,000
870 KILOCYCLES	
Illinois—Chicago (WENR)	50,000
Illinois—Chicago (WLS)	50,000
880 KILOCYCLES	
California—Oakland (KLX)	1,000
Colorado—Denver (KPOF)	500
Colorado—Greeley (KFKA)	Days 1,000 Nights 500
Iowa—Iowa City (WSUI)	500
Mississippi—Meridian (WCOC)	Days 1,000 Nights 500
Pennsylvania—Scranton (WGBI)	250
Pennsylvania—Scranton (WQAN)	250
890 KILOCYCLES	
Arkansas—Little Rock (KARK)	250
Georgia—Atlanta (WGST)	Days 500 Nights 250
Illinois—Urbana (WILL)	Days 500 Nights 250
Iowa—Shenandoah (KFNF)	Days 1,000 Nights 500
Rhode Island—Providence (WJAR)	Days 500 Nights 250
S. D.—Vermillion (KUSD)	500
W. Va.—Fairmont (WMMN)	Days 500 Nights 250
900 KILOCYCLES	
California—Los Angeles (KIJJ)	1,000
Florida—Jacksonville (WJAX)	1,000
Idaho, Pocatello (KSEL)	Days 250 Nights 500
New York—Buffalo (WBEN)	1,000
Oklahoma—Oklahoma City (WKY)	1,000
Wisconsin—Stevens Point (WLBI)	2,000
Alaska—Ketchikan (KGBU)	500
920 KILOCYCLES	
Colorado—Denver (KFEL)	500
Colorado—Denver (KFXP)	500
Illinois—Chicago (WAAF)	500
Massachusetts—Needham (WBOS)	500
Michigan—Detroit (WWJ)	1,000
Texas—Houston (KPRC)	Days 2,500 Nights 1,000
Washington—Seattle (KOMO)	1,000
930 KILOCYCLES	
Alabama—Birmingham (WBRC)	Days 1,000 Nights 500
California—Oakland (KROW)	Days 1,000 Nights 500
California—San Francisco (KFWB)	500
Iowa—Shenandoah (KMA)	Days 1,000 Nights 500
Nebraska—York (KGBZ)	Days 1,000 Nights 500
Virginia—Roanoke (WDBJ)	Days 500 Nights 250
940 KILOCYCLES	
Kentucky—Hopkinsville (WFIW)	1,000
Maine—Portland (WCNH)	Days 2,500 Nights 1,000
New Jersey—Jersey City (WAAT)	500
North Dakota—Fargo (WDAY)	1,000
Oregon—Portland (KOIN)	1,000
Wisconsin—Madison (WHA)	1,000
950 KILOCYCLES	
California—Hollywood (KFWB)	1,000
District of Columbia—Washington (WRC)	500
Missouri—Kansas City (KMBC)	1,000
Montana—Billings (KGHL)	Days 2,500 Nights 1,000
970 KILOCYCLES	
Illinois—Chicago (WCFL)	5,000
Washington—Seattle (KJR)	5,000
980 KILOCYCLES	
Pennsylvania—Pittsburgh (KDKA)	50,000
990 KILOCYCLES	
Massachusetts—Boston (WBZ)	25,000
Massachusetts—Boston (WBZA)	1,000
Mississippi—Tupelo (WJEM)	500
1,000 KILOCYCLES	
California—Los Angeles (KFVD)	250
Iowa—Davenport (WOC)	50,000
Iowa—Des Moines (WHO)	50,000
Pennsylvania—York (WOKR)	1,000
1,010 KILOCYCLES	
California—San Jose (KQW)	500
Kansas—Coffeyville (KGGF)	Days 1,000 Nights 500
New York—New York (WPAP)	250
New York—New York (WHP)	250
New York—New York (WQAO)	250


New York—New York (WRNY)	250
Oklahoma—Norman (WNAO)	500
South Carolina—Columbia (WIS)	Days 1,000 Nights 500
1,020 KILOCYCLES	
Illinois—Chicago (KYW)	10,000
Pennsylvania—Philadelphia (WRAX)	250
1,040 KILOCYCLES	
Arkansas—Hot Springs (KTHS)	10,000
Michigan—East Lansing (WKAH)	1,000
New York—Elmira (WESG)	1,000
Texas—Dallas (KRLD)	10,000
1,050 KILOCYCLES	
California—Los Angeles (KNX)	25,000
Kansas—Abilene (KFBI)	5,000
1,060 KILOCYCLES	
Connecticut—Hartford (WTIC)	50,000
Maryland—Baltimore (WBAL)	10,000
Nebraska—Norfolk (WJAC)	1,000
Oregon—Portland (KWJL)	500
1,070 KILOCYCLES	
California—San Francisco (KJBS)	100
Illinois—Carthage (WCAZ)	50
Illinois—Tuscola (WDZ)	100
Ohio—Cleveland (WTAO)	50,000
1,080 KILOCYCLES	
Illinois—Chicago (WMBL)	5,000
Illinois—Zion (WCBD)	5,000
North Carolina—Charlotte (WBT)	25,000
1,090 KILOCYCLES	
Missouri—St. Louis (KMOX)	50,000
1,100 KILOCYCLES	
California—Stockton (KGDH)	250
New Jersey—Atlantic City (WPG)	5,000
New York—New York (WLWL)	5,000
1,110 KILOCYCLES	
South Dakota—Sioux Falls (KSOO)	2,500
Virginia—Richmond (WRVA)	5,000
1,120 KILOCYCLES	
California—Los Angeles (KFSG)	500
California—Los Angeles (KRRK)	500
Delaware—Wilmington (WDEL)	Days 500 Nights 250
Oklahoma—Elk City (KASA)	100
Texas—College Station (WTAW)	500
Texas—Houston (KTRH)	500
Washington—Seattle (KRSC)	100
Washington—Spokane (KFIO)	100
Wisconsin—Milwaukee (WHAD)	250
Wisconsin—Milwaukee (WISN)	250
1,130 KILOCYCLES	
Illinois—Mooseheart (WJJD)	20,000
New York—New York (WOV)	1,000
Utah—Salt Lake City (KSL)	50,000
1,140 KILOCYCLES	
Alabama—Birmingham (WAPI)	5,000 C.P. 25,000
Oklahoma—Tulsa (KVOO)	5,000 C.P. 25,000
1,150 KILOCYCLES	
New York—Rochester (WHAM)	25,000
1,160 KILOCYCLES	
Indiana—Fort Wayne (WOWO)	10,000
West Virginia—Wheeling (WVVA)	5,000
1,170 KILOCYCLES	
Pennsylvania—Philadelphia (WCAU)	50,000
1,180 KILOCYCLES	
Georgia—Macon (WMAZ)	500
Minnesota—Minneapolis—St. Paul (WDGY)	1,000
New Mexico—Albuquerque (KOB)	10,000
New York—New York (WINS)	500
Oregon—Portland (KEX)	5,000
1,190 KILOCYCLES	
Texas—San Antonio (WOAI)	50,000
W. Va.—Huntington (WSAZ)	50,000
1,200 KILOCYCLES	
Alabama—Huntsville (WBHS)	100
Arkansas—Little Rock (KGLH)	100
Arkansas—Paragould (KBTM)	100
Arizona—Lowell (KSUN)	100
California—Bakersfield (KERN)	100
California—Los Angeles (KGFJ)	100
California—Stockton (KWG)	100
Colorado—Fort Morgan (KGEV)	100
Colorado—Grand Junction (KFXJ)	100
Colorado—Yuma (KGEK)	100
Georgia—Columbus (WRBL)	100
Idaho—Nampa (KFSD)	100
Illinois—Decatur (WJBL)	100
Illinois—LaSalle (WJEC)	100
Indiana—Hammond (WVAE)	100
Indiana—South Bend (WFAM)	100
Iowa—Marshalltown (KFJB)	Days 250 Nights 100
Kentucky—Louisville (WLAP)	Days 250 Nights 100
Louisiana—Monroe (KMLB)	100
Louisiana—New Orleans (WBNS)	100
Louisiana—New Orleans (WJBW)	100
Maine—Bangor (WABI)	100
Massachusetts—Worcester (WOCR)	100
Minnesota—Fergus Falls (KGDE)	Days 250 Nights 100
Missouri—St. Louis (KFWF)	100
Missouri—St. Louis (WIL)	Days 250 Nights 100
Montana—Missoula (KGVO)	100
New York—Utica (WIBX)	Days 300 Nights 100
Ohio—Canton (WHBC)	10
Ohio—Cincinnati (WFBE)	Days 250 Nights 100
Oklahoma—Ponca City (WBBZ)	100
Pennsylvania—Carbondale (WNBW)	Days 100 Nights 10
Pennsylvania—Harrisburg (WCOB)	100
Pennsylvania—Lancaster (WKJC)	100
Pennsylvania—Silverhaven (WNBH)	100
South Carolina—Greenville (WFBC)	Days 250 Nights 100
South Dakota—Huron (KGDY)	100
South Dakota—Rapid City (WCAT)	100
Vermont—Burlington (WCAX)	100

RADIO LOG


Vermont—Springfield (WNBX)	250
Virginia—Petersburg (WPHR)	Days 100
Washington—Bellingham (KVOS)	100
Wisconsin—Green Bay (WBXY)	100
Wisconsin—Janesville (WCLD)	100
1,210 KILOCYCLES	
Alabama—Gadsden (WJBY)	100
Alabama—Troy (WJET)	100
Arkansas—Fort Smith (KFPW)	100
California—Eureka (KIFM)	100
California—Pasadena (KPCC)	50
California—San Bernardino (KFXM)	100
Georgia—Thomasville (WQDX)	100
Illinois—Chicago (WCRW)	100
Illinois—Chicago (WEDC)	100
Illinois—Chicago (WSBC)	100
Illinois—Harrisburg (WBEQ)	100
Illinois—Rock Island (WHBF)	100
Illinois—Springfield (WCBS)	100
Illinois—Springfield (WTAX)	100
Indiana—Anderson (WHBT)	100
Kansas—Dodge City (KQNO)	100
Louisiana—Shreveport (KWFA)	100
Maryland—Hagerstown (WJEF)	100
Mississippi—Greenville (WKFI)	100
Mississippi—Gulfport (WGCM)	100
Missouri—Cape Girardeau (KFYS)	Days 250
Nebraska—Lincoln (KFOR)	Nights 100
New Jersey—Red Bank (WJBI)	100
New York—Chester Township (WGNV)	50
New York—Freeport (WGBB)	100
New York—Ithaca (WLCI)	50
New York—Jamestown (WOCJ)	50
New York—White Plains (WFAS)	100
North Carolina—Gastonia (WSOC)	100
North Dakota—Devils Lake (KDLR)	100
Ohio—Akron (WJW)	100
Ohio—Columbus (WSEN)	100
Ohio—Zanesville (WALR)	100
Oklahoma—Elk City (KASA)	100
Oklahoma—Elk City (KGMF)	100
Oregon—Klamath Falls (KFFJ)	100
Pennsylvania—Wilkes Barre (WBAX)	100
Rhode Island—Providence (WPRO)	100
South Dakota—Watertown (KGCR)	100
Tennessee—Springfield (WSIX)	100
Virginia—Richmond (WBBL)	100
Virginia—Richmond (WMBG)	100
Washington—Olympia (KGY)	100
Wisconsin—Manitowoc (WOMT)	100
Wisconsin—Poynette (WIBC)	100
1,220 KILOCYCLES	
Florida—Tampa (WDAE)	1,000
Kansas—Lawrence (KFKT)	500
Kansas—Lawrence (WREN)	1,000
New York—Canton (WCAD)	500
Pennsylvania—Pittsburgh (WCAE)	1,000
Washington—Pullman (KWSC)	Days 2,000
Washington—Seattle (KTW)	Nights 1,000
1,230 KILOCYCLES	
Alaska—Anchorage (KFQD)	250
California—San Francisco (KYA)	1,000
Indiana—Indianapolis (WFBM)	1,000
Indiana—South Bend (WSBT)	500
Massachusetts—Boston (WVAC)	1,000
New Mexico—Albuquerque (KGGM)	Days 500
Idaho—Twin Falls (KTFF)	Nights 1,000
Michigan—Detroit (WXYZ)	Days 1,000
North Dakota—Mandan (KGCU)	250
North Dakota—Minot (KLPD)	250
Porto Rico—San Juan (WKAQ)	1,000
Texas—Fort Worth (KTAT)	1,000
1,250 KILOCYCLES	
California—Long Beach (KFOX)	1,000
Louisiana—New Orleans (WDSU)	1,000
Minnesota—Minneapolis—St. Paul (WLB)	1,000
Minnesota—Minneapolis—St. Paul (WRHM)	1,000
Minnesota—Northfield (WCAL)	1,000
New Jersey—Newark (WAAM)	Days 2,500
New Jersey—Newark (WGCP)	Nights 1,000
New Jersey—Paterson (WODA)	1,000
1,260 KILOCYCLES	
Arizona—Tucson (KVOA)	500
Arkansas—Fayetteville (KFOA)	1,000
Georgia—Savannah (WTOC)	500
Iowa—Council Bluffs (KOIL)	1,000
Pennsylvania—Erie (WLBW)	Days 1,000
Texas—Brownsville (KWVG)	Nights 500
Texas—Hartington (KRGV)	500
Vermont—Springfield (WNBX)	250
1,270 KILOCYCLES	
Colorado—Colorado Springs (KVOR)	1,000
Iowa—Decorah (KGCA)	100
Maryland—Baltimore (WFBR)	500
Michigan—Grand Rapids (WOOD)	500
Mississippi—Jackson (WJDX)	1,000
Washington—Seattle (KOL)	1,000
1,280 KILOCYCLES	
Montana—Great Falls (KFBB)	Days 2,500
New Jersey—Asbury Park (WCAP)	Nights 1,000
New Jersey—Camden (WCAM)	500
New Jersey—Trenton (WTNJ)	500
Tennessee—Chattanooga (WDOD)	Days 2,500
Texas—Dallas (WRR)	Nights 1,000
Wisconsin—Madison (WIBA)	Days 500
1,290 KILOCYCLES	
New York—Saranac Lake (WMBZ)	50
Pennsylvania—Pittsburgh (WJAS)	Days 2,500
Porto Rico—San Juan (WNEL)	Nights 1,000
Texas—Galveston (KFUL)	500
Texas—San Antonio (KTSA)	1,000

Utah—Salt Lake City (KDYL)	1,000
Wisconsin—Superior (WEBC)	Days 2,500
1,300 KILOCYCLES	
California—Los Angeles (KGEF)	1,000
California—Los Angeles (KFAC)	1,000
Florida—Miami (WIOD)	1,000
Kansas—Wichita (KFH)	1,000
Missouri—Kansas City (WOQ)	1,000
New York—Brooklyn (WBRR)	1,000
New York—New York (WEVD)	500
New York—New York (WFAB)	1,000
New York—Troy (WHAZ)	500
Oregon—Portland (KALE)	500
Oregon—Portland (KFJR)	500
1,310 KILOCYCLES	
Alabama—Birmingham (WKBC)	100
Alaska—Juneau (KIFH)	100
Arizona—Jerome (KCRJ)	100
California—Sacramento (KFBK)	100
District of Columbia—Washington (WOL)	100
Illinois—Galesburg (WKBS)	100
Illinois—Joliet (WCLS)	100
Illinois—Joliet (WKBB)	100
Indiana—Elkhart (WTRC)	Days 100
Indiana—Muncie (WLBC)	Nights 50
Indiana—Terre Haute (WBOW)	100
Iowa—Boone (KFGQ)	100
Iowa—Ottumwa (WIAS)	100
Louisiana—Shreveport (KRMD)	100
Massachusetts—New Bedford (WNBH)	Days 250
Michigan—Flint (WFDL)	Nights 100
Michigan—Marquette (WBEQ)	100
Mississippi—Laurel (WAML)	100
Michigan—Royal Oak (WEXL)	50
Missouri—Springfield (KGBX)	100
Montana—Kalispell (KGEZ)	100
Montana—Wolf Point (KGXC)	Days 250
Nebraska—Kearney (KGFV)	Nights 100
New Hampshire—Laconia (WKAV)	100
New York—Auburn (WMBQ)	100
New York—Buffalo (WEBR)	Days 250
North Carolina—Winston Salem (WSJS)	Nights 100
Oklahoma—Oklahoma City (KFNR)	Days 250
Oregon—Medford (KMED)	Nights 100
Pennsylvania—Altoona (WFBG)	100
Pennsylvania—Grove City (WSAJ)	100
Pennsylvania—Johnstown (WJAC)	100
Pennsylvania—Lancaster (WGAL)	100
Pennsylvania—Philadelphia (WHAT)	100
Pennsylvania—Philadelphia (WTEL)	100
Pennsylvania—Reading (WRAW)	100
Pennsylvania—Wilkes Barre (WBRE)	100
Tennessee—Jackson (WTJS)	Days 250
Tennessee—Knoxville (WROL)	Nights 100
Texas—Dublin (KFPL)	100
Texas—El Paso (KTSM)	100
Texas—El Paso (WDAH)	100
Texas—Greenville (KPFM)	15
Texas—Lubbock (KFYU)	Days 250
Virginia—Newport News (WGH)	Nights 100
Washington—Aberdeen (KXRO)	100
Washington—Yakima (KIT)	100
1,320 KILOCYCLES	
Colorado—Pueblo (KGHF)	Days 500
Idaho—Idaho Falls (KID)	Nights 250
Louisiana—New Orleans (WSMB)	Days 500
Ohio—Tallmadge (WADC)	Nights 1,000
Hawaii—Honolulu (KGMB)	250
1,330 KILOCYCLES	
California—San Diego (KGB)	1,000
Connecticut—Hartford (WDRG)	500
Iowa—Sioux City (KSCJ)	Days 2,500
Ohio—Cincinnati (WSAI)	Nights 1,000
Washington—Tacoma (KMO)	Days 500
Wisconsin—Eau Claire (WTAQ)	Nights 1,000
1,340 KILOCYCLES	
Florida—Pensacola (WCOA)	500
Kansas—Dodge City (KQNO)	250
Ohio—Toledo (WSPD)	1,000
Washington—Spokane (KFPY)	1,000
1,350 KILOCYCLES	
Idaho—Boise (KIDO)	1,000
Missouri—St. Louis (KWK)	1,000
New Jersey—Zarephath (WAWZ)	250
New York—New York (WBNX)	250
New York—New York (WCDA)	250
New York—New York (WMSG)	250
Virginia—Emory (WEHC)	500
1,360 KILOCYCLES	
California—Long Beach (KGER)	1,000
Illinois—Chicago (WGES)	Sundays 1,000
Indiana, Gary (WJKS)	Weekdays 500
Mississippi—Vicksburg (WQBC)	Days 1,250
Montana—Butte (KGIR)	Nights 100
New York—Syracuse (WFBL)	Days 500
South Carolina—Charleston (WCFC)	Days 2,500
Arizona—Tucson (KGAR)	Nights 1,000
1,370 KILOCYCLES	
California—Berkeley (KRE)	Days 250
Florida—Tampa (WMBR)	Nights 100
Georgia—Atlanta (WJTL)	100
Indiana—Fort Wayne (WGL)	100
Iowa—Des Moines (KEO)	Days 250
Maine—Augusta (WRDO)	Nights 100

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 headgear. 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.



Maryland—Baltimore (WCBM)	Days 250
Massachusetts—Lexington (WLEY)	Nights 100
Massachusetts—Lexington (WLEY)	Days 250
Michigan—Calumet (WHDF)	Nights 100
Michigan—Calumet (WHDF)	Days 250
Michigan—Detroit (WJBK)	Nights 50
Michigan—Jackson (WIBM)	100
Mississippi—Hattiesburg (WFPB)	100
Missouri—Kansas City (KWKC)	100
New Mexico—Clovis (KICA)	100
New Mexico—Raton (KGFJ)	50
New York—Buffalo (WWSV)	50
New York—Glens Falls (WGIC)	50
North Carolina—Wilmington (WRAM)	100
North Dakota—Grand Forks (KFJM)	100
Ohio—Mount Orab (WHBD)	100
Oklahoma—Enid (KCRC)	Days 250
Oklahoma—Oklahoma City (KGFG)	Nights 100
Oregon—Marshfield (KOOS)	100
Pennsylvania—Philadelphia (WDAS)	Days 250
Pennsylvania—Philadelphia (WDAS)	Nights 100
Pennsylvania—Williamsport (WJEQ)	100
Pennsylvania—Williamsport (WRAK)	100
South Dakota—Mitchell (KGDA)	100
Tennessee—Memphis (WHBQ)	100
Texas—Fort Worth (KFJZ)	100
Texas—Galveston (KFLX)	100
Texas—San Angelo (KGGK)	100
Texas—San Antonio (KMAC)	100
Texas—San Antonio (KONQ)	100
Vermont—St. Albans (WQDM)	100
Virginia—Danville (WBTM)	100
Virginia—Lynchburg (WLYA)	100
Washington—Everett (KFBL)	50
Washington—Seattle (KVL)	100
Washington—Walla Walla (KUJ)	100
Wisconsin—Racine (WRJN)	100
1,380 KILOCYCLES	
Nevada—Reno (KOH)	500
Ohio—Dayton (WSMK)	200
Pennsylvania—Pittsburgh (KQV)	500
Wisconsin—La Crosse (WKBH)	1,000
1,390 KILOCYCLES	
Arizona—Phoenix (KOY)	Days 1,000
Arkansas—Little Rock (KLRA)	Nights 500
Ohio—Cleveland (WHK)	1,000
1,400 KILOCYCLES	
Indiana—Indianapolis (WKBF)	500
Indiana—W. Lafayette (WBAJ)	500
New York—Brooklyn (WARD)	500
New York—Brooklyn (WBBC)	500
New York—Brooklyn (WFOK)	500
Oklahoma—Chickasha (KOCW)	Days 500
Utah—Ogden (KLO)	Nights 250
1,410 KILOCYCLES	
Alabama—Mobile (WODX)	500

(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.



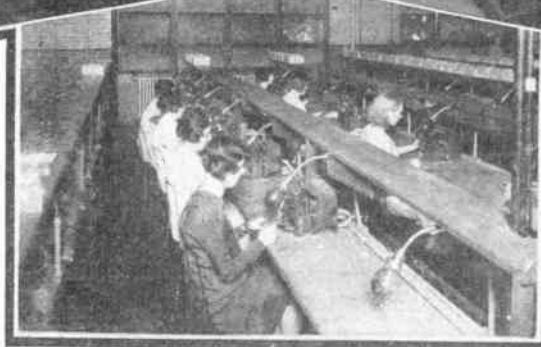
National Union Radio Tubes are Guaranteed Non-Microphonic

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

(Continued from page 11)

Alabama—Montgomery (WSFA).....	500
Illinois—Rockford (KFLY).....	500
Massachusetts—Boston (WVAB).....	500
Michigan—Bay City (WBCM).....	500
Texas—Amarillo (KGRS).....	1,000
Texas—Amarillo (WDAG).....	1,000
Virginia—Roanoke (WRBX).....	250
West Virginia—Bluefield (WHIS).....	250
Wisconsin—Sheboygan (WHBL).....	500
1,420 KILOCYCLES	
Alabama—Anniston (WAMC).....	100
Alabama—Florence (WNRA).....	100
Arizona—Yuma (KUMA).....	100
Arkansas—Texarkana (KCMC).....	100
California—San Francisco (KGGC).....	100
Colorado—Lamar (KIDW).....	100
Colorado—Trinidad (KGIW).....	100
Delaware—Wilmington (WILM).....	100
Georgia—Americus (WENC).....	100
Idaho—Sandpoint (KGKN).....	100
Illinois—Cicero (WKBI).....	100
Illinois—Cicero (WEHS).....	100
Illinois—Cicero (WHPC).....	100
Iowa—Cedar Rapids (KWCR).....	Days 250
.....	Nights 100
Kansas—Kansas City (WLBK).....	100
Kentucky—Paducah (WPAH).....	100
Louisiana—Lewisburg (WJBT).....	100
Louisiana—New Orleans (WJBO).....	100
Maine—Presque Isle (WAGM).....	100
Maryland—Cumberland (WTBO).....	Days 250
.....	Nights 100
Massachusetts—Springfield (WMAS).....	100
Michigan—Battle Creek (WELL).....	50
Michigan—Detroit (WMBG).....	Days 250
.....	Nights 100
Michigan—Ironwood (WJMS).....	100
Missouri—Joplin (WMBH).....	Days 250
.....	Nights 100
Nevada—Las Vegas (KGIX).....	100
New York—Tupper Lake (WHDL).....	100
Oklahoma—Shawnee (KGFF).....	100
Oregon—Eugene (KORE).....	100
Oregon—Portland (KBPS).....	100
Oregon—Portland (KXLI).....	100
Pennsylvania—Erie (WERE).....	100
Pennsylvania—Erie (WLEU).....	Days 100
.....	Nights 250
Pennsylvania—Hazleton (WAZL).....	100
South Carolina—Spartanburg (WSPA).....	Days 250
.....	Nights 100
Texas—San Antonio (KABC).....	100
Texas—Texarkana (KCMC).....	100
Texas—Waco (WACO).....	100
Wisconsin—Fond du Lac (KFIZ).....	100
1,430 KILOCYCLES	
California—Los Angeles (KCAL).....	1,000
Nebraska—North Platte (KGNF).....	500
New Hampshire—Manchester (WFEA).....	500
New York—Albany (WOKO).....	500
New York—Rochester (WHEC).....	500
Ohio—Columbus (WCAT).....	500
Pennsylvania—Harrisburg (WBAB).....	1,000
Pennsylvania—Harrisburg (WHP).....	Days 1,000
.....	Nights 500
Tennessee—Memphis (WNBR).....	500
1,440 KILOCYCLES	
California—Oakland (KLS).....	250
Illinois—Peoria (WMBD).....	Days 1,000
.....	Nights 500
Illinois—Quincy (WTAD).....	500
New York—Albany (WOKO).....	500
New York—Rochester (WHEC).....	500
North Carolina—Greensboro (WBIG).....	Days 1,000
.....	Nights 500
Pennsylvania—Allentown (WCBZ).....	250
Pennsylvania—Allentown (WSAN).....	250
Texas—Houston (KXYZ).....	250
Wyoming—Casper (KDPN).....	500
1,450 KILOCYCLES	
Georgia—Athens (WTFI).....	500
Louisiana—Shreveport (KTBS).....	1,000
Massachusetts—Fall River (WSAR).....	250
New Jersey—Jersey City (WHOM).....	250
New Jersey—Hackensack (WBMS).....	250
New Jersey—Newark (WNJ).....	250
Ohio—Cleveland (WGAR).....	Days 1,000
.....	Nights 500
1,460 KILOCYCLES	
Minnesota—St. Paul (KSTP).....	Days 25,000
.....	Nights 10,000
Virginia—Alexandria (WJSV).....	10,000
1,470 KILOCYCLES	
Tennessee—Nashville (WLAC).....	5,000
Washington—Spokane (KGA).....	5,000
1,480 KILOCYCLES	
New York—Buffalo (WRBW).....	5,000
Oklahoma—Oklahoma City (KOMA).....	5,000
1,490 KILOCYCLES	
Kentucky—Covington (WCKY).....	5,000
1,500 KILOCYCLES	
Arizona—Prescott (KPJM).....	100
California—El Centro (KXO).....	100
California—Santa Ana (KREG).....	100
California—Santa Barbara (KDB).....	100
Georgia—Augusta (WRDW).....	100
Georgia—LaGrange (WKEU).....	100
Georgia—Rome (WFDV).....	100
Indiana—Connersville (WKBY).....	100

Massachusetts—Boston (WLOE).....	Days 250
.....	Nights 100
Michigan—Lapeer (WMPC).....	100
Michigan—Ludington (WKBZ).....	100
Minnesota—Moorhead (KGFK).....	100
Mississippi—Kosciusko (WHEF).....	Days 250
.....	Nights 100
Missouri—Grant City (KGIZ).....	100
Nebraska—Scottsbluff (KGKY).....	100
New York—Binghamton (WBNF).....	100
New York—Brooklyn (WMBQ).....	100
New York—Brooklyn (WMIL).....	100
New York—Woodside (WWRL).....	100
Pennsylvania—Philadelphia (WPEN).....	Days 250
.....	Nights 100
Pennsylvania—Pittsburgh (WWSW).....	Days 250
.....	Nights 100
Tennessee—Bristol (WOPJ).....	100
Texas—Austin (KNOW).....	100
Texas—Corpus Christi (KGFJ).....	Days 250
.....	Nights 100
Texas—Tyler (KGKB).....	100
Vermont—Rutland (WSYB).....	100
Washington—Wenatchee (KPQ).....	100

B. Columbia—Vancouver (CKMO).....	100
Quebec—Montreal (CKAC).....	5,000
780 KILOCYCLES	
Manitoba—Winnipeg (CNRW).....	5,000
Ontario—Port Williams (CKPR).....	100
880 KILOCYCLES	
Manitoba—Winnipeg (CJRW).....	1,000
Nova Scotia—Sydney (CJCB).....	100
Ontario—Ottawa (CRVO).....	1,000
Quebec—Quebec (CKCY).....	50
Saskatchewan—Moose Jaw (CJRM).....	500
890 KILOCYCLES	
Alberta—Lethbridge (CJOC).....	100
Ontario—Hamilton (CHML).....	50
Ontario—Ottawa (CKCO).....	100
910 KILOCYCLES	
Manitoba—Winnipeg (CKY).....	5,000
Saskatchewan—Saskatoon (CFQC).....	500
Saskatchewan—Saskatoon (CNRS).....	500
915 KILOCYCLES	
Ontario—Kingston (CFRC).....	Days 200
.....	Nights 50
930 KILOCYCLES	
Manitoba—Brandon (CKX).....	500
Ontario—North Bay (CPCH).....	100
Ontario—Prescott (CFCL).....	100
Ontario—Toronto (CKPC).....	100
960 KILOCYCLES	
Ontario—Toronto (CRCT).....	5,000
Saskatchewan—Regina (CKCK).....	500
1010 KILOCYCLES	
B. Columbia—Vancouver (CKCD).....	200
B. Columbia—Vancouver (CKWX).....	100
Nova Scotia—Wolfville (CKIC).....	50
Saskatchewan—Regina (CHWC).....	500
1020 KILOCYCLES	
Alberta—Calgary (CFCA).....	10,000
New Brunswick—St. John (CFBO).....	100
Ontario—Toronto (CKNC).....	500
1060 KILOCYCLES	
Nova Scotia—Halifax (CHNS).....	500
1100 KILOCYCLES	
B. Columbia—Vancouver (CRCV).....	500
1120 KILOCYCLES	
Ontario—Toronto (CFCN).....	500
P. E. I.—Summerside (CHGS).....	100
Quebec—Montreal (CHLP).....	100
1210 KILOCYCLES	
B. Columbia—Vancouver (CJOR).....	500
New Brunswick—Fredericton (CFNB).....	100
Ontario—Chatham (CFCO).....	100
1310 KILOCYCLES	
British Columbia—Kamloops (CFJC).....	100
1430 KILOCYCLES	
British Columbia—Victoria (CFPT).....	50
1510 KILOCYCLES	
Ontario—Hamilton (CKOC).....	500

Canadian Stations

CFAC	Calgary, Alta.	500	890
CFBO	Saint John, N. B.	100	1,030
CFCA	Toronto, Ont.	500	1,120
CFCH	Montreal, Que.	400	600
CFCH	North Bay, Ont.	100	930
CFCH	Calgary, Alta.	10,000	1,030
CFCH	Chatham, Ont.	100	1,210
CFCT	Victoria, B. C.	50	1,430
CFCH	Charlottetown, P. E. I.	500	630
CFCH	Kamloops, B. C.	100	1,120
CFCH	Prescott, Ont.	100	930
CFNB	Fredericton, N. B.	100	1,210
CFQC	Saskatoon, Sask.	500	910
CFRB	Toronto, Ont.	10,000	690
CFRC	Kingston, Ont.	200	915
CHGS	Summerside, P. E. I.	100	1,120
CHLP	Montreal, Que.	100	1,120
CHMA	Edmonton, Alta.	250	580
CHML	Hamilton, Ont.	50	890
CHNS	Halifax, N. S.	500	1,050
CHAC	Quebec, Que.	100	645
CHWC	Regina, Sask.	500	1,010
CJCA	Edmonton, Alta.	500	730
CJCB	Sydney, N. S.	100	880
CJCH	Calgary, Alta.	500	690
CJCH	Yorkton, Sask.	500	630
CJOC	Lethbridge, Alta.	100	890
CJOR	Vancouver, B. C.	500	1,210
CJRM	Moose Jaw, Sask.	500	880
CJRW	Winnipeg, Man.	1,000	880
CKAC	Montreal, Que.	5,000	730
CKCO	Vancouver, B. C.	500	1,010
CKCK	Regina, Sask.	500	960
CKCL	Toronto, Ont.	500	580
CKCO	Ottawa, Ont.	100	890
CKCR	Waterloo, Ont.	50	645
CKCV	Quebec, Que.	50	880
CKFC	Vancouver, B. C.	50	730
CKGW	Toronto, Ont.	5,000	840
CKIC	Wolfville, N. S.	50	1,010
CKLW	Windsor, Ont.	5,000	540
CKMO	Vancouver, B. C.	100	730
CKNC	Toronto, Ont.	500	1,030
CKOC	Hamilton, Ont.	50	1,010
CKPR	Fort William, Ont.	100	780
CKUA	Edmonton, Alta.	500	580
CKWX	Vancouver, B. C.	100	1,010
CKX	Brandon, Man.	500	930
CKY	Winnipeg, Man.	5,000	910
CNRS	Saskatoon, Sask.	500	910
CNRW	Winnipeg, Man.	5,000	780
CRCA	Moncton, N. B.	500	580
CRCO	Ottawa, Ont.	500	880
CRCV	Vancouver, B. C.	500	1,100

Canadian Stations

(Arranged according to frequency)

Ontario—Windsor (CKLW).....	5,000
680 KILOCYCLES	
Alberta—Edmonton (CHMA).....	250
Alberta—Edmonton (CKUA).....	500
New Brunswick—Moncton (CRCA).....	500
Ontario—Toronto (CKCL).....	500
600 KILOCYCLES	
Quebec—Montreal (CFCE).....	400
630 KILOCYCLES	
Prince Ed. Is.—Charlottetown (CFY).....	500
Saskatchewan—Yorkton (CJGX).....	500
645 KILOCYCLES	
Ontario—Waterloo (CKCR).....	50
Quebec—Quebec (CHRC).....	100
690 KILOCYCLES	
Alberta—Calgary (CFAC).....	500
Alberta—Calgary (CJCB).....	500
Ontario—Toronto (CFRB).....	10,000
730 KILOCYCLES	
Alberta—Edmonton (CJCA).....	500
B. Columbia—Vancouver (CKFC).....	50

B. Columbia—Vancouver (CKMO).....	100
Quebec—Montreal (CKAC).....	5,000
780 KILOCYCLES	
Manitoba—Winnipeg (CNRW).....	5,000
Ontario—Port Williams (CKPR).....	100
880 KILOCYCLES	
Manitoba—Winnipeg (CJRW).....	1,000
Nova Scotia—Sydney (CJCB).....	100
Ontario—Ottawa (CRVO).....	1,000
Quebec—Quebec (CKCY).....	50
Saskatchewan—Moose Jaw (CJRM).....	500
890 KILOCYCLES	
Alberta—Lethbridge (CJOC).....	100
Ontario—Hamilton (CHML).....	50
Ontario—Ottawa (CKCO).....	100
910 KILOCYCLES	
Manitoba—Winnipeg (CKY).....	5,000
Saskatchewan—Saskatoon (CFQC).....	500
Saskatchewan—Saskatoon (CNRS).....	500
915 KILOCYCLES	
Ontario—Kingston (CFRC).....	Days 200
.....	Nights 50
930 KILOCYCLES	
Manitoba—Brandon (CKX).....	500
Ontario—North Bay (CPCH).....	100
Ontario—Prescott (CFCL).....	100
Ontario—Toronto (CKPC).....	100
960 KILOCYCLES	
Ontario—Toronto (CRCT).....	5,000
Saskatchewan—Regina (CKCK).....	500
1010 KILOCYCLES	
B. Columbia—Vancouver (CKCD).....	200
B. Columbia—Vancouver (CKWX).....	100
Nova Scotia—Wolfville (CKIC).....	50
Saskatchewan—Regina (CHWC).....	500
1020 KILOCYCLES	
Alberta—Calgary (CFCA).....	10,000
New Brunswick—St. John (CFBO).....	100
Ontario—Toronto (CKNC).....	500
1060 KILOCYCLES	
Nova Scotia—Halifax (CHNS).....	500
1100 KILOCYCLES	
B. Columbia—Vancouver (CRCV).....	500
1120 KILOCYCLES	
Ontario—Toronto (CFCN).....	500
P. E. I.—Summerside (CHGS).....	100
Quebec—Montreal (CHLP).....	100
1210 KILOCYCLES	
B. Columbia—Vancouver (CJOR).....	500
New Brunswick—Fredericton (CFNB).....	100
Ontario—Chatham (CFCO).....	100
1310 KILOCYCLES	
British Columbia—Kamloops (CFJC).....	100
1430 KILOCYCLES	
British Columbia—Victoria (CFPT).....	50
1510 KILOCYCLES	
Ontario—Hamilton (CKOC).....	500

Stations of Central America, Mexico

(Arranged Alphabetically)

Central America

COSTA RICA		Power Kilocycles	
Cartago	TIFS	7.5	1,441
	TIGA	30	1,014
	TIC	15	882
San Jose	TTI-A	30	1,180
	IEA	7.5	833
	TIEP	7.5	1,450
	TIFB	30	714
	TIGP	75	666
	TISO	50	600
	TITR	75	1,333
	TITV	7.5	999
	TIVL	30	880
	TIXA	7.5	614
GUATEMALA			
Guatemala City	TGW	250	1,320
HONOURAS			
San Pedro Sula	JRL	7.5	1,350
Tegucigalpa	HRB	2,300	1,370
SALVADOR			
Salvador CC-19 br	RUS	500	664

Mexico

AGUASCALIENTES			
Aguascalientes W-11 bc	XFC	350	805
BAJA CALIFORNIA			
Mexicali O-4 tc	XEAO	7.5	560
Tijuana N-3 bc	XEFO	2,500	855
CHIHUAHUA			
Chihuahua R-9	XEFI	100	1,000
	XFF	250	915
Juarez P-9	XEAN	5,000	750
	XEFV	100	1,370
	XEJ	500	1,015
COAHUILA			
Piedras Negras S-12tr	XEPN	100,000	585
Saltito, Coah. U-12	XEL	10	1000
Torreón U-11 tc	XETB	125	1,380
Villa Acuna R-12 c	XER-XEF	75,000	735
O. F.			
Coyacan Y-13	XEFZ	100	1,500

LET



THE LEDERER
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ENERGY • STRENGTH • VITALITY

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Type T-30
Transformer—\$10.00



Type X-30
Lamp—\$4.75



Goggles—\$0.40

Carrying Case \$6.00



Lederer Reflector—\$2.00

Prices slightly higher west of the Rockies

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Gentlemen:

Please send me your sixteen page booklet about Ultra-Violet and Lederer Lamps.

Name

Address

City State

RADIO LOG

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. More lately, he's the Chef of Chase and Sanborn's tea program where he mixes some new and some old gags to the tune of George Olsen's sweet music.



Bert Lahr



Phil Baker

PHIL BAKER

Ran away from his home in N. Y. when a boy to go to Boston to earn fifty cents in an amateur show. Years later that boy became the first \$5,000 a week headliner in the great theatres of America. Now he's the 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.



Amos 'n' Andy

AMOS 'N' ANDY

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



Myrtle and Marge

MYRTLE AND MARGE

"Myrtle" 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 Myrtle. She's married herself. She, too, quit school at 15, joining her parents in vaudeville. Then she went "on her own" on the stage. Age 20.



Julia Sanderson
Frank Crumit

JULIA SANDERSON AND FRANK CRUMIT

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



Jack Benny
Mary Livingston

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.



Burns & Allen

BURNS AND ALLEN

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

FLOYD GIBBONS

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

Our Radio Log

(Continued from page 14)

17,110	W2XDO	Ocean Gate, N. J.
17,110	WOO	Deal, N. J.
17,300	W9XL	Anoka, Minn.
17,300	W6XAJ	Oakland, Calif.
17,300	W8XL	Oayten, Ohio
17,380	JIAA	Tokio, Japan
17,640	W3BN	S.S. Leviathan
17,640	GFVW	S.S. Majestic
17,640	GLSQ	S.S. Olympic
17,640	GDLJ	S.S. Homeric
17,640	GMJQ	S.S. Beigenland
17,770	PHI	Huizen, Holland
17,770	GSG	Daventry, England
17,780	W9XF	Owners Grove, Ill.
17,780	W3XAL	Bound Brook, N. J.
17,780	W8XK	Saxonburg, Pa.
17,830	PCV	Kootwijk, Holland
17,850	W2XAO	New Brunswick, N. J.
17,850	PLF	Bandoeng, Java
18,050	KQJ	Bolinas, Calif.
18,100	GBK	Bodmin, England
18,170	CGA	Orummondville, Quebec
18,240	FRO, FRE	Ste. Assise, France
18,310	FZS	Saigon, Indo-China
18,310	GBS	Rugby, England
18,350	WNO	Deal, N. J.
18,370	PMC	Bandoeng, Java
18,620	GBU	Rugby, England
18,620	GBJ	Bodmin, England
18,820	PLE	Bandoeng, Java
19,220	WNC	Deal, N. J.
19,240	OFA	Nauen, Germany
19,300	FTM	Ste. Assise, France
19,400	FRO, FRE	Ste. Assise, France
19,830	FTO	Ste. Assise, France
19,850	WMI	Deal, N. J.
19,906	LSG	Monte Grande, Argentina
19,950	DIH	Nauen, Germany
19,950	LSG	Monte Grande, Argentina
20,140	OWG	Nauen, Germany
20,620	PMB	Bandoeng, Java
20,680	FSR	Paris, France
20,680	LSX	Buenos Aires, Argentina
20,680	LSN	Monte Grande, Argentina
20,730	LSY	Monte Grande, Argentina
21,000	OKI	Podebrady, Czechoslovakia
21,020	LSN	Buenos Aires, Argentina
21,130	LSM	Monte Grande, Argentina
21,400	WLO	Lawrence, N. J.
21,420	W2XOJ	Deal, N. J.
21,470	GSH	Daventry, England
21,540	W8XK	Saxonburg, Pa.
24,000	W6XQ	San Mateo, Calif.
25,700	W2X8C	New Brunswick, N. J.
25,960	G5SW	Chelmsford, England
27,800	W6XO	Palo Alto, Calif.
31,000	W8XI	Saxonburg, Pa.

*W8XF	200	WJR, Goodwill Station	Pontiac, Mich. (C.P.)
W8XL	200	WGAR, Broadcasting Co.	Cuyahoga Hts. Village, Ohio. (C.P.)
W8XAT	500	Dr. Geo. W. Young	Portable (C.P.)
*CP for	42000-46000, 48500-503000, 60000-80000		kc.

Stations Operating in the Emergency Service

Licensed Municipal Police Stations

Call Letters	Licensee	Location	Power (watts)	Frequency (kc)
WPDO	City of Akron	Akron, Ohio	100	2,458
WPED	Town of Arlington	Arlington, Mass.	100	1,712
WPDY	City of Atlanta	Atlanta, Ga.	150	2,414
WPDN	City of Auburn	Auburn, N. Y.	50	2,458
KGPS	City of Bakersfield	Bakersfield, Cal.	50	2,414
WPFH	Baltimore Police Dept.	Baltimore, Md.	500	2,414
KGPF	City of Beaumont	Beaumont, Tex.	100	1,712
WPFK	Bergen County N. J. Police Dept.	Haekensaack, 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
KGOZ	City of Cedar Rapids	Cedar Rapids, Iowa	50	2,470
KGZF	City of Chanute	Chanute, Kansas	5	2,450
WPDV	City of Charlotte	Charlotte, N. C.	50	2,458
WPDG	City of Chicago	Chicago, Ill.	500	1,712
WPDG	City of Chicago	Chicago, Ill.	500	1,712
WPDG	City of Chicago	Chicago, Ill.	500	1,721
WKOU	City of Cincinnati	Cincinnati, O.	500	1,712
WRBH	City of Cleveland	Cleveland, O.	500	2,458
KGZP	City of Coffeyville, Police Dept.	Coffeyville, Kans.	50	2,450
WRFI	City of Columbus, Ga. Police Dept.	Columbus, Ga.	50	2,414
KVP	City of Dallas Police & Fire Signal Dept.	Dallas, Tex.	150	1,712
KGPN	City of Davenport	Davenport, Iowa	50	2,470
WPDN	City of Dayton	Dayton, O.	400	2,430
KGFX	City & County of Denver	Denver, Colo.	150	2,442
KGZG	City of Des Moines	Des Moines, Iowa	100	2,470
WCK	Detroit Police Dept.	Belle Isle, Mich.	500	2,414
WPOX	Detroit Police Dept.	Detroit, Mich.	500	2,414
WPOW	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
WPOI	Franklin County Board of County Commissioners	Columbus, Ohio	200	2,430
KGZA	City of Fresno	Fresno, Cal.	100	2,414
WPEB	City of Grand Rapids	Grand Rapids, Mich.	100	2,442
WROR	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
WPFJ	City of Jacksonville	Jacksonville, Fla.	100	2,442
KGPE	City of Kansas City	Kansas City, Mo.	400	2,422
KGZH	City of Klamath Falls	Klamath Falls, Oreg.	25	2,442
WFFO	City of Knoxville	Knoxville, Tenn.	500	2,470
WPDJ	City of Kokomo	Kokomo, Ind.	50	2,470
WPOL	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
WPEE	City of Louisville	Louisville, Ky.	200	2,442
WPEC	City of Memphis	Memphis, Tenn.	400	2,470
WPOK	City of Milwaukee	Milwaukee, Wis.	500	2,450
KGFB	City of Minneapolis	Minneapolis, Minn.	400	2,430
WFFC	City of Muskegon	Muskegon, Mich.	50	2,442
WPFN	City of New Bedford	New Bedford, Mass.	100	1,712
WPEK	City of New Orleans	New Orleans, La.	100	2,430
WPFY (1)	City of New York Police Dept.	New York, N. Y.	438 & 200	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
WPOP	City of Philadelphia	Philadelphia, Pa.	500	2,470
KGZJ	City of Phoenix	Phoenix, Ariz.	100	2,430
WPOU	City of Pittsburgh	Pittsburg, Pa.	400	1,712
WPFU	City of Portland Police	Portland, Ore.	100	2,422

KGPP	(1) Harbor Police	Portland, Me.	100	2,422
WPGB	City of Portland	Portland, Oreg.	500	2,442
WPDH	City of Port Huron	Port Huron, Mich.	50	2,414
WPFH	City of Richmond	Richmond, Ind.	50	2,442
WPFH	City of Reading	Reading, Pa.	100	2,442
WPRD	City of Rochester	Rochester, N. Y.	200	2,458
WPEB	City of Saginaw	Saginaw, Mich.	50	2,442
KGPC	City of St. Louis	St. Louis, Mo.	500	1,712
WPDF	City of St. Paul	St. Paul, Minn.	500	2,430
KGZR	City of Salem	Salem, Oreg.	25	2,442
KGPW	Salt Lake City Corp.	Salt Lake City, U. S.	100	2,470
KGZO	City of Santa Barbara	Santa Barbara, Cal.	100	2,414
KGZO	City of San Diego	San Diego, Cal.	100	2,430
KGPO	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
WROQ	City of Toledo	Toledo, Ohio	200	2,470
WPFH	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
KGZU	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
WPFH	Buncombe Co., N. C. Police Dept.	Asheville, N. C.	100	2,458
WPFH	City of Clarkburg	Clarkburg, N. C.	7.5	2,414
WFFO	City of Highland Park	Highland Park, Ill.	100	1,712
WPFH	City of Johnson City	Johnson City, Tenn.	50	2,470
KGZU	City of Lincoln	Lincoln, Nebr.	50	2,470
KGZV	City of Lubbock	Lubbock, Tex.	50	2,458
WFFT	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
WPFH	Town of Palm Beach	Palm Beach, Fla.	50	2,442
WPGO	City of Rockford	Rockford, Ill.	50	2,458
KGZT	Santa Cruz County	Santa Cruz, Cal.	50	2,470
WPFH	City of Shreveport	Shreveport, La.	500	2,430
WPFY	City of Yonkers	Yonkers, N. Y.	100	2,414

Licensed State Police Stations

KGHO	State of Iowa, Bureau of Investigation	Des Moines, Iowa	400	1,534
WMP	Commonwealth of Mass., Dept. of Public Safety	Framingham, Mass.	500	1,574
WPEL	Commonwealth of Mass., Dept. of Public Safety	Middleboro, Mass.	500	1,574
WPEV	Commonwealth of Mass., Dept. of Public Safety	Portable, Mich.	50	1,574
WROS	State of Michigan, Dept. of Pub. Saf.	E. Lansing, Mich.	night 1kw day 5kw	1,574
WBA	Pa. State Police, Commonwealth of Pa.	Harrisburg, Pa.	300	190
WBR	Pa. State Police, Commonwealth of Pa.	Butler, Pa.	300	190
WDX	Pa. State Police, Commonwealth of Pa.	Wyoming, Pa.	300	190
WJL	Pa. State Police, Commonwealth of Pa.	Greensburg, Pa.	500	190
WMB	Pa. State Police, Commonwealth of Pa.	W. Reading, Pa.	300	110
KGZE	City of San Antonio & State of Texas	San Antonio, Tex.	500	2,506

Construction Permits for State Police Stations

WPEW	Commonwealth of Mass., Dept. of Northampton Public Safety	Northampton, Mass.	500	1,574
WPGC	State of New York	Schenectady, N. Y.	night 500w day 1kw	Licensed

Licensed Marine Fire Stations

WEY	Boston Fire Dept.	Boston, Mass.	50	1,558
WKOT	Detroit Fire Dept.	Detroit, Mich.	500	1,558
KGPO	City & Co. of San Francisco	San Francisco, Cal.	400	1,558

Experimental Visual Broadcasting Stations in the United States (Arranged According to Frequency)

Call Letters	Power (watts)	Company	Location
1600-1700 KILOCYCLES			
W2XR	1,000	Radio Pictures, Inc.	Long Island City, N. Y.
W8XAN	100	Sparks - Withington Co.	Jackson, Mich.
2000-2100 KILOCYCLES			
W9XK	100	Iowa State University	Iowa City, Ia.
W9XAO	500	Western Television Research Co.	Chicago, Ill.
W6XAH	1,000	Pioneer Mercantile Co.	Bakersfield, Cal.
2100-2200 KILOCYCLES			
W9XAK	125	Kansas State College of Agri. & Applied Science	Manhattan, Kans.
W3XAK	5,000	Nat'l Brdcastg. Co.	Portable
W9XAP	2,500	Nat'l Brdcastg. Co.	Chicago, Ill.
W2XBS	5,000	Nat'l Brdcastg. Co.	New York, N. Y.
W6XS	1,000	Don Lee Brdcastg. 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 Brdcastg. System	Los Angeles, Calif.
W9XO	500	The Journal Company	Milwaukee, Wis.
W2XBT	750	National Brdcastg. Co.	Portable
W2XF	5,000	National Brdcastg. Co.	New York, N. Y.
W3XE	1,500	Phila. Storage Battery Co.	Phila. Pa.
W3XAO	2,000	RCA Victor Co., Inc.	Camden, N. J.
W10XK	50	RCA Victor Co., Inc.	Portable & Mobile
W2XR	1,000	Radio Pictures	Long Is. City, N. Y.
W8XAN	100	Sparks-Withington Co.	Jackson, Mich.
W9XE	1,000	U. S. Radio & Television Corp.	Marion, Ind.

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



Mildred Bailey, CBS's Rocking Chair Lady.



Lee Wiley and Victor Young of the Pond Hour.

Here and there with
the folks who
entertain



Frank Black, NBC Musical Director
par excellence.



The Mystery Chef whose real name
is a dark secret.



Capt. Henry, skipper of the
Maxwell House Showboat



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

RADIO LOG



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



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

RADIO LOG



Smilin' Ed McConnell, the jovial talking-singing-playing man (left). In the center we have *The Harmonizing Boswells* — Martha at the piano, Connie in the center and then Vet. CBS claims 'em. (Right) Do yuh wanna buy a duck? That's

what Joe Penner is probably asking Harriet Hilliard. But Harriet, singer with Ozzie Nelson's orchestra, 'finds she's out of quarters at the moment. They're on the Bakers Broadcast on NBC Sundays. Radio moguls say Penner is predestined to rise to a high place in radio comedy.

Here are some of your favorite radio personalities in intimate poses

Walter Damrosch (lower left) might be called the dean of radio, the father of radio classics, the teacher of the largest class of music pupils in history. He conducts the Music Appreciation Hour over NBC. Tony Wons (lower center) gets down to work pasting up his famous scrap book. Ah! "Ye ain't seen nothin' yet," as Capt. Henry would say. 'Tis none other than Annette Hanshaw of the NBC Showboat getting ready to step up to that great big mike. Annette is due for a big build-up, so you may hear her cute songs on some new programs from Radio City.



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



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



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



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

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



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



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



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

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



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



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



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



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