

Broadcast Weekly

For
Week of
**March
10 to 16**



DON GILMAN
Manager, NBC Pacific Division

" THE LEADING RADIO GUIDE OF THE PACIFIC COAST "



CROSLEY

Announces:-

THE NEW JEWELBOX

8 TUBES ALL-ELECTRIC

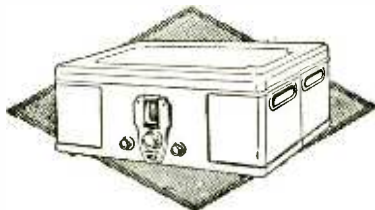
5 CX-327, 2 CX-371A, 1 CX-380

Power detector makes use of plate rectification instead of grid rectification, as commonly used in radio. Result: overloading prevented and tone improved.

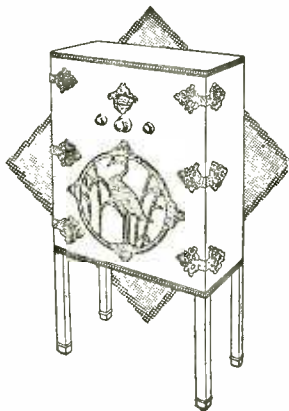
Tuned antenna circuit creates selectivity and sensitivity to a degree of quality never before attained.

By use of C-327 tubes, except in the output, filtering of circuits is improved.

Add to these features other improvements such as *new* volume control, improved push pull audio system, full voltage supply, Mershon condenser and new neutrodyne balancing. Finished in black and white gold.



The JEWELBOX \$112.00



The SHOWCHEST \$115.00

The SHOWCHEST

To radio's Great Value, Crosley adds *style*. To perfection of radio reception, Crosley introduces *fashion*. Chinese Chippendale is the motif. Three popular, smart, stylish colors afford a splendid choice. Mandarin Red, Nanking Green, Manchu Black. All gold timmed.

The size of this chest is stylishly right. Not too big. Just enough color to complete the furnishing of any room.

Radio excellence! Decorative smartness! Color harmony!

Exclusive California Distributors



121-131
Ninth Street
SAN FRANCISCO

133-141
West 17th Street
LOS ANGELES

RADIO, LIKE FISHING, IS NOT A MATTER OF EXPENSIVE EQUIPMENT

Fish caught with worms are as delicious as those lured by fancy bait boxes. The modestly priced Crosley radio gathers in the most pretentious entertainment. Fine feathers find no better programs. Gold plated dials tune no sweeter songs.

Radio parts are simple—hence easy and inexpensive to build when in large quantities. That's why Crosley radio claims performance as good as the best, at the world's lowest prices; that's why it will pay you to see, before buying a radio, any of the following

AUTHORIZED CROSLLEY DEALERS

Adams Springs Prather Brothers	Colfax Cunningham's Implement Company	Fort Jones R. J. Willard	Larkspur Murray's Radio Shop
Alameda Howard's Radio Shoppe 1409 Park Street M. Franck & Son 1515 Webster Street Thomas & Schlueter 2425 Santa Clara Ave.	College City Chas. G. Stinson & Son	Fort Bragg Kemppe Hardware Co.	Lathrop Wiggin Service Station
Albion Allbion Lumber Co.	Comptche C. E. Oppenlander	Fresno Cook's Music Shoppe Nishkians Phonograph Company	Lincoln Stafford Electric
Antioch Hugh H. Harron	Corcoran F. G. Cross Hardware Company	Galt Galt Drug Store	Lindsay Race-Landers Hard- ware Co.
Arbuckle Chas. G. Stinson & Sons	Concord Frank C. Roque	Georgetown C. S. Collins Forget-Me-Not Garage	Live Oak A. H. Rutherford
Arcata Arcata Electric Shop	Corning Warren B. Woodson	Gilroy H. P. Learnard	Livermore C. Harlie Power
Atwater Louis Passadori	Cotati Prizelle, Eales & Co.	Gonzales Gonzales Radio and Electric Shop	Livingston Livingston Hardware Store
Beatrice M. F. Cloney	Crescent City Hobbs, Wall & Co.	Grass Valley Cleveland-Smart	Lodi W. J. Erich
Beckwith Sierra Valley Garage	Crockett Valli-Crivelli & Crotona Furniture Company	Greenfield Frank H. Ekert	Los Banos M. B. Miranda
Berkeley Music Shoppe 2335 Shattuck Ave. 2117 Shattuck Ave. Moore & O'Neill c/o Hinks Dept. Store Garrett Owen Music Co., 3350 Adeline St.	Davis Davis Garage	Gridley E. V. De Ruchie	Los Gatos Radio Music Co.
Bolinas Jos. G. Petar	Dinuba United Hardware	Guerneville Harry Harris Kenyon Electrical Wks.	Lower Lake L. W. Clement
Boonville Albert Ferrel	Dixon D. E. Weigele	Gustine M. P. Ferry	Macdoel C. Messick & Son
Boulder Creek Waters Brothers	Doyle A. E. Patten	Hayward J. B. Ravano	Manteca G. R. Beauregard Stockton Hardware & Implement Co.
Brentwood Brentwood Garage	Dunsmuir C. B. Warner	Healdsburg Wallace & Jones	Mariposa Halley H. Hamlin
Burlingame Mausser Electric Co. 206 Lorton	Eldridge A. R. Tooker Elk Grove	Hilmar Union Hardware Co.	Martinez H. C. Salmon 935 Main Street
Calistoga J. C. Adams	El Verano Arthur S. Baines	Hollister Cook's Music	Alhambra Electric 826 Alhambra Ave.
Chico A. M. Scott & Son	Engelmine Engel Copper Mining Company	Ione A. Vela	Marysville R. D. Pelton & Son
Chowchilla Chowchilla Hardware Company	Escalon Stockton Hdwe. & Impl. Co.	Irvington Joe Blacows Radio Shop	Mayfield Callahan Electric Co.
Clements Louis F. Schmitt	Esparto Wyatts General Store	Jackson A. Vela	McCloud McCloud River Lum- ber Company
Cloverdale Geo. Cavalli Albert Larsen	Eureka Eureka Electric Co. Eureka Garage and Service Station	Jamestown Jamestown Drug Store	Mendocino Albert Brown
Coalinga W. W. Smith	Exeter Wm. B. Adams	Keddie Keddie Trading Co.	Merced G. W. Degner
	Fairfield Evans & Pyle	Kelseyville Holz Company	Modesto Turner Hardware and Implement Co.
	Ferndale Erickson & Larsen	Keyes Keyes Mercantile Co.	Montague I. N. Scammell
	Forestville A. L. Hicks	King City King City Radio Shop	Monterey The Sport Shop
		Kingsburg Frank E. Warren	Morgan Hill S. D. Meysenburg
		Lakeport Chas. Nofrey	

"YOU'RE THERE WITH A CROSLLEY"

Get a demonstration

(Continued on next page)

AUTHORIZED CROSLEY DEALERS

(Continued)

- Mount Shasta**
 Glidden Brothers
 C. B. Warner
Mountain View
 H. L. Norris
Napa
 Donald S. Graham
Newman
 Chas. B. McDuffie
Niles
 Abbott Hardware Co.
Novato
 C. E. Carlisle
Oakdale
 Turner Hardware and
 Implement Co.
Oakland
 Cleveland Radio Supply
 Company
 2306 Broadway
 A. E. Berg
 c/o Broadway Radio
 Duncan Hardware
 5812 Foothill Blvd.
 Herman Furniture Co.
 12th and Clay St.
 G. W. Guiley
 8916 E. 14th Street
 Meyer Radio
 1906 Telegraph Ave.
 Melrose Elec. & Radio
 Company
 4538 E. 14th Street
 Piano Exchange
 1721 Telegraph Ave.
 Smith Radio Shop
 1920 35th Avenue
 System Radio
 2062 Broadway
 Warner Brothers
 22nd and Telegraph
 Webber Electric Co.
 5411 Grove Street
 Radio Owners
 916 Broadway
 2307 E. 14th Street
 Fox Piano Co.
 580 14th Street
 L. H. Winterbowers
 1752 7th Street
 M. T. Perez Music
 House
 526 20th Street
 Ballard Radio Shop
 5326 Fairfax Avenue
 Fruitvale Radio Supply
 Company
 1935 Fruitvale Ave.
 B. F. Schlesinger &
 Son, Inc.
 1501 Broadway
Orland
 Hicks & Chaney
 Warren B. Woodsen
Orville
 Records & Brandt
Pacific Grove
 C. A. Culp
Palo Alto
 R. C. Dodson
 404 University Ave.
 A. E. Werry
 383 University Ave.
Pescadero
 J. W. Ferguson
Petaluma
 Baugh & Liddle
Pixley
 Pixley Radio Shop
Placerville
 Placerville News
Pleasanton
 Electric Service Shop
Plymouth
 A. Vela
Porterville
 Jones Hardware Co.
 A. R. Parsons & Co.
Portola
 E. T. Alderman
Ravendale
 Ravendale Mercantile
Redding
 W. H. Bergh
Red Bluff
 Service Electric
Redwood City
 Peninsula Radio Service
 Station
Richmond
 C. R. Alexander
 C. G. Perault
Rio Linda
 L. F. Holden
Rio Nido
 Walter G. Fonda
Rodeo
 Rodeo Electric
Roseville
 Franklin Electric Co.
Sacramento
 Johnston-Roper Co.
 1234 J Street
 Weinstock Lubin Co.
 K and 12th Street
 H. C. Moddison
 5540 H Street
 L. A. Green & Son
 2624 Sacramento
 Aladdin Radio Co.
 1128 9th Street
Salinas
 Farmers Mercantile Co.
San Anselmo
 Fred Gerring and
 N. B. Maroevich
San Francisco
 Chas. Brown & Sons
 873 Market Street
 Burgess Radio Shop
 1109 Taraval Street
 Byington Electric
 1809 Fillmore Street
 637 Irving Street
 5410 Geary Street
 California Phonograph
 Company
 1009 Market Street
Central Radio
 1051 Bush Street
Dunbar Radio Service
 3639 Balboa Street
T. White Eastman
 2756 Mission Street
Eastern Outfitting Co.
 1017 Market Street
Eureka Radio Service
 449 Castro Street
Fassetts Radio
 5921 Geary Street
Fross Electric
 1027 Irving Street
**Golden Gate Radio and
 Electric**
 1346 Polk Street
Marina Radio
 2241 Chestnut
Nathan Dohrmann Co.
 Geary and Stockton
Quarg Music Co.
 206 Powell Street
Royal Supply Co.
 206 Linden Street
John L. Tustin
 428 Sutter Street
Union Electric Supply
 1043 Stockton Street
Union Music Company
 11 Mason Street
Warner Brothers
 428 Market Street
The White House
 Sutter and Post Sts.
San Gregorio
 Peterson & Alford
San Jose
 G. C. Hulse
 1026 The Alameda
Century Electric
 18 E. San Antonio
A. B. C. Battery Shop
 301 Delmas
Trinkler-Dohrmann Co.
 325 S. 1st Street
Meyers Hardware Co.
 2823 W. San Carlos
 Street
Curtis Proseus Co.
 159 S. First Street
San Leandro
 Ballard Radio Service
San Mateo
 Levy Brothers
San Rafael
 G. A. Solomon
Santa Clara
 University Electric
Santa Cruz
 Bibbin's Tire and Elec-
 tric Shop
 Howes Music and Sta-
 tionery Store
Santa Rosa
 R. S. Wood
**Santa Rosa Furniture
 Company**
Scotia
 C. F. Thomsen
Sebastopol
 Starr Furniture Co.
Selma
 G. P. Kenyon
Soledad
 Soledad Electric Co.
Somes Bar
 Carl Langford
Sonoma
 A. R. Tooker
Sonora
 Opera Hall Garage
Stockton
 Bright Spot Electric
 235 E. Market Street
McNeil & Company
 630 E. Main Street
Lauxen & Catts, Inc.
 Weber Ave. and San
 Joaquin
Yost-Dohrmann
 417-21 E. Main St.
Susanville
 Electric Supply Co.
 White's Electric Shop
Sutter Creek
 A. Vela
Sunnyvale
 H. G. Wanderer
Tracy
 John D. Clarkson
Tulare
 Linder Hardware
Tuolumne
 L. S. Green
Turlock
 Thorson Cycle Shop
Ukiah
 R. B. Saunders
Vallejo
 Vallejo Radio Electric
Visalia
 S. Sweet Company
Walnut Creek
 H. C. Salmon
Watsonville
 MacFarlane & Co.
Weaverville
 Gold Nugget Jewelry
 Company
Weed
 Weed Mercantile Co.
Wendel
 A. J. Weaver
Westwood
 Red River Lumber Co.
Willits
 Battery Shop
Willows
 J. G. Tenny
Winters
 Herold & Nieman
Woodland
 W. L. Huston
Yreka
 Electric Supply Co.
Yountville
 Tonasci Brothers
Yuba City
 R. D. Pelton & Son

"YOU'RE THERE WITH A CROSLEY"

Get a demonstration

BROADCAST WEEKLY

(FORMERLY RADIOCAST WEEKLY • • ESTABLISHED 1922 AS BROADCAST PROGRAM)

A. J. URBAIN, *Publisher*

PUBLISHED ON THE FIRST DAY OF
EACH WEEK BY

**BROADCAST WEEKLY
PUBLISHING
COMPANY**

PACIFIC BUILDING,
821 MARKET STREET, SAN FRANCISCO
TELEPHONE DOUGLAS 5273



ENTERED AS 2ND CLASS
MATTER, MARCH 25, 1923, BY THE
POST OFFICE, SAN FRANCISCO, CALIFORNIA
UNDER ACT OF MARCH 3, 1879

**COPYRIGHT, 1929 BY
BROADCAST WEEKLY
PUBLISHING COMPANY**

10 CENTS THE COPY FROM ALL NEWSDEALERS
BY SUBSCRIPTION \$3.00 PER YEAR

Vol. 7

San Francisco

MARCH 9, 1929

Los Angeles

No. 24

THE EDITOR'S PAGE

Efforts are to be made shortly to thrust the unsuccessful and, at present, wholly useless television experiments, not yet worthy of public adoption, into the broadcast field. The broadcast band is already congested by too many stations and too little regulation. It is now planned to further complicate matters by cutting off some of the broadcast channels for television work. The federal radio commission will investigate this situation this month and determine how far television will constitute an interference. Television is impractical, so far, on low or short waves because of their fluctuating quality.

* * *

The art of studio presentation of programs is more subtle and diverse than might be supposed by the listener. The matter of microphonic registration alone held endless angles for the conductor inexperienced in broadcasting. The seating of the orchestra, to attain the balance of instrumentation was, in itself, rife with unexpected tricks and pitfalls. What the conductor hears from his stand in the studio is not at all what the listener hears through his loud speaker.

The delicate matter of volume is equally tricky and the artist's dynamics must often be curtailed to prevent blasting in the tubes of both transmitter and receiver. Hence, the conductor must set apart a fraction of his consciousness to cooperate with the control room operator, for if his fortzandos are too heavy or his pianissimos too faint, the mon-

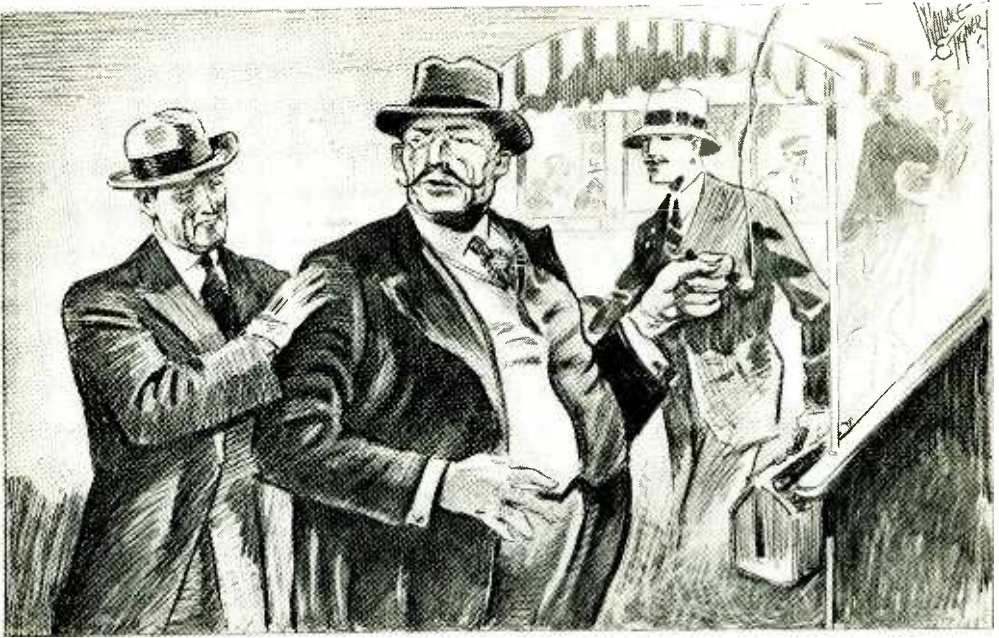
itors who are concerned only with the mechanical phase, will cut him down or step him up. This makes the matters of dynamic range and nuance, alone, somewhat complicated.

* * *

The action of the Federal Radio Commission in handing over 40 continental short-wave channels to the Universal Wireless Company for setting up communication between 110 cities in the next three years, which has produced the near-semblance of a scandal in radio circles, is a concrete sample of the lack of judgment which has characterized the decisions of the commission on a number of occasions. The scope of it can be measured when it is realized that 267 of the 620 broadcasting stations in the country are placed on six of the 90 available channels.

* * *

The good old radio monopoly investigation, which has new life pulmotored into it each year, and is now five years old, is due to come again at the next session of Congress. The Federal Trade Commission started the inquiry to find out if it was true that certain companies had locked hands to control the market, price and patent situation. The volumes of testimony which almost got somewhere and never did. Now both houses of Congress have directed the Commission to turn over all its data to the Attorney General. It really doesn't make any difference, when one comes right down to brass tacks, which pigeonhole the thing occupies.



"Just a minute, Tony," said the stranger. "I've been with you ever since you hopped that taxi at your house. I'm sorry—but you've got to go back. It's Uncle Sam that says so."

THE DRAGNET

By JULIAN RASHMAN

THERE was no doubt about the cleverness of Tony Spigoni. With both federal and municipal authorities watching every move he made, he could on order, lay down one hundred thousand cases of prime Canadian stuff, anywhere from Bolinas to Half-moon Bay. The buyer took his own responsibility. All Tony agreed to do was bring it in, and he never failed. This was one of the things that gave Tony the title of "King of the Bootleggers."

Tony was proud of that title. In the legally wet day, Tony had been a hotel bootblack. When prohibition came in, Tony did a bottle trade—out of the drawer where he kept his polish. Then Keevo Lamb had financed him on a wider scale, remaining the silent partner and cutting the profits. The grand jury got Keevo—on another matter, and he limped away to McNeil's Island, leaving Tony the business. Tony had managed.

It was very soon apparent to Tony that overland was no route to bring in any quantity of liquor. It was too easy to watch the

highways and halt trucks on the ferries. He looked over the water situation and found objections there. If a rum runner loaded in Canada, even if it cleared under a foreign flag for a distant port, federal operatives of the United States tipped its movements, and home agencies were waiting for it. Also, under the new federal court decisions, rum chasers could head out to sea and bring in such craft.

The air then? Tony thought not. Planes could carry but little liquor at a time and the hazard and expense were too great. Tony tried to deliver his stuff at a fair price. If he ran up the overhead he would have to raise the price and that would develop competition. Tony had a native business instinct and that told him that the only way to keep competition out of the field was to make production so cheap that it would be unprofitable. How, then?

Long nights, sitting before the little iron stove he had brought with him from the old country, Tony pondered the problem.

He talked it over with others in the business—others whom he was destined later to absorb into his organization. They shook their heads. They had enough to do to peddle liquor to the trade without worrying about getting it into the city. If worst came to worst, they'd start shooting the synthetic stuff. This suited Tony not a bit.

It was Fisherman's wharf that gave him his first idea—one that struck nebulously at first and gradually expanded into a definite program. As the thing grew, Tony began to see possibilities in it. He asked a question here and there, without revealing his purpose. Those to whom he talked answered readily, for Tony was known to be wealthy now, and represented investment possibilities. He had money in the bank and he wore a diamond ring. Tony was somebody!

All was grist to Tony's mill. He read the newspapers and asked questions, and in a surprisingly short period of time Tony amassed a working knowledge of almost any problem. Tony had a boy in school—Giuseppe, a bright-eyed, alert lad. From him, Tony learned much, but Giuseppe never knew that the interest his father showed in his progress had other aims.

Came a day when all that Tony had learned was put into practice, and on that day the federal agencies began to worry. Into the city came a steady stream of liquor, seemingly without limit. No one knew from whence it came, but it was there. Other bootleggers knew little except that Tony had the say. Tony fixed the price and named the stuff. In twenty-four hours, Tony was the center of a web, and all the threads of the underworld vibrated to his touch.

It is like that in the underworld—the crack of a gun, the throb of a motor, the ring of a telephone bell—and a king lies in the dust and on his throne sits a successor. Until Tony's endless stream of "stuff" began to roll in, Gaboni was king. Overnight he lost the title. A week later, Gaboni was buying from Tony—to meet his trade. Tony was wise enough to give him a good cut, and Gaboni became a henchman instead of an enemy.

Polishing shoes in the hotel lobby, Tony had learned that America revolves around money. It closes mouths. It fixes juries. It elects officials. It establishes credits and tears down probity. Because he had seen the influence of money, Tony used money as a paperhanger uses wall paper—to cover up the dirty spots. Tony became a good paperhanger. Under his green and gold paper, many dirty spots were made to look fresh and clean.

One dirty spot was the police. Tony had a list in his desk of certain corporals and

sergeants. He paid no attention to patrolmen or lieutenants. The corporals handled the patrolmen and the sergeants saw that the lieutenants got their share, be it bottled goods or cash. By an uncanny astuteness, Tony went just high enough in the ranks to protect himself both ways—and it worked out beautifully. The police were blind to Tony's movements and those of his men. The upper office men frothed and investigated—and got nowhere. The federals complained of lack of police cooperation—and got nowhere. Tony had the city sewed in a sack.

Now for Tony's system. Tony bought himself a fleet of fishing boats. Alfredo Garibaldi was the president and head of Tony's fishing company. The boats went out every morning from every port on the coast and loaded with fish. They brought fish in and delivered it at the piers. They were watched and searched. They had nothing but fish. The federals grew tired of climbing over fish, smelling fish, and examining fish. Not once was a bottle of anything found—even grappa. Nobody could work for Tony, or Garibaldi, and carry liquor. The Garibaldi company was an impeccable, law-abiding institution and the government records proved it. The fishing fleet was innocent.

That was because the government operatives looked only at the boats that came in reeking with sardines and other catches. What they failed to notice was that the fishing boats never brought in their nets. And here lay the crux of Tony's system. Some of the nets were fishing nets. Others were liquor drags. And a powerful launch can drag a strong net, loaded with case goods, a long ways down the coast—at night.

That was the way Tony worked it. Moving nets that never stopped. Nets that left Canadian waters—loaded to the corks. Nets that were picked up at night and towed along. A launch would go out and drag the net and leave it—floating. A net will float with tremendous dead weight in it. The launch would return. On the way back it would bring in a net full of fish. Always fish. Nothing but fish.

The next night another launch would pick up the net and drag it along a bit farther. It took eight days to come down the coast—eight launches to make it. The federals watched the launches—even watched them at work. They were always dragging nets around. That was what they claimed to be doing. The federals swooped down and examined the nets. Fish again! What they did not notice was that here and there a net carried a yellow cork or two. Those were the markers. Those were what the launches sought—the yellow corked nets.

(Continued on Page 31)

Majestic

ELECTRIC RADIO

A Cabinet to Be Proud Of!

The MAJESTIC Model 72 is the final note in an artistic *modern* radio cabinet. It has beauty and quality you can actually *feel!* To appreciate it, just picture it in your own home!

Needless to add, each MAJESTIC radio set possesses the amazing tone quality, the fine mechanical excellence that has made MAJESTIC the largest radio manufacturing company in the world.

TUNE IN MAJESTIC THEATRE OF THE AIR

Over Columbia Broadcasting System, Station KYA, San Francisco, every Sunday Night, 6 to 7, Pacific Standard Time. Headliners of stage and screen.

Mighty Monarch of the Air



MODEL 72
\$179.50
Less Tubes

BEAUTIFUL Louis XVI walnut cabinet with doors of diamond matched oriental walnut having genuine inlaid marquetry border. Instrument panel also of diamond matched oriental walnut framed with butt walnut and bird's-eye maple panel. Seven tubes completely shielded, using R.F.L. balanced circuit. Equipped with MAJESTIC Super-Dynamic speaker—the last word in faithful reproduction and tone quality.

Wholesale Distributors

Frederick H. Thompson Co. Holmes & Crane

1131 Mission Street, San Francisco

291 Fourth Street, Oakland, Calif.

Kimball-Upson Company

607 K Street, Sacramento

The RADIO TATTLER



By EARLE ENNIS

DX is the Einstein theory of radio. DX is distance—X being the station you get, and the "D" the first letter of a word you say when the announcer fails to give the call letters. When you sit for an hour listening to some faint station coming through—tump-tump-tump—and have to go to bed without knowing who it was—that's DX.

* * *

DX is a matter of relativity. It varies inversely as the static, directly as the time of night, and concretely as one's veracity. DX breaks up homes, sacrifices friendships and makes widows of married women. When a man has to choose between his home ties and the call letters of the whispering broadcaster on such-and-such a channel, DX becomes of national significance, and *prima facie* a matter of evidence.

* * *

Anyone can get DX. It is not a matter of tubes or expense. It is a question of sleep. Nothing that comes in before midnight is DX. That is the peculiar part of it. One never seeks DX until all the local stations have signed off and gone to bed. Then under the thrall of DX one will sit and listen to some little 5-watt pee-wee station, 2000 miles away playing perfectly terrible music—and like it. It's DX and who ever heard of disliking DX?

* * *

Radio fans are not by nature DX hounds. Most of them buy radio sets for entertainment. And then along comes a friend and begins to tell of the DX he gets on his set. Right away the new fan starts out to show the world. He convinces himself first, and then spends the rest of his life trying to convince other people. We saw a man sit through a concert the other night and never heard a sound of it. He was trying to make out the call letters of another station in the background. "Nice band," said we. "What band?" he asked, and the program had been nothing else but band music.

* * *

The DX hound has a penchant for making his set do work that would kill a mule. When a network program comes in, instead of listening to the program from a local station where the quality is good and the reception excellent, he will strain the gizzards of his poor old set trying to pipe the same stuff out of Chicago or New York. He'll gloat and rub

his hands and chuckle like a maniac if by any chance it comes in barely audible. He prefers the racket to the good reception because it's DX. Why? Nobody knows.

* * *

DXing is confined almost entirely to men. Women hardly ever DX. The ordinary housewife knows every local station on her dial. Her husband has to hunt for them. But—he can find KDKA, or WENR with his eyes shut. A woman won't take the trouble to get out of town for her entertainment. Her husband will kill the battery, blow out six tubes, and burn up his loud speaker, to get a couple of toodles from a horn in Philadelphia and consider the night well spent.

* * *

DX is a keyhole through which the world likes to look. It is paint on a post which everybody likes to touch. It is the "can't be done" quality about DX that intrigues. If everybody could get DX nobody would try it. Every radio owner could be converted into a DX hound overnight if the government would prohibit it. Let a dealer tell a purchaser that the set has wonderful quality but is not specially a DX getter, and the man will buy it and start straining for DX. He'll never hear the quality.

* * *

DX is a perpetual mystery. No one has ever been able to explain why he seeks DX. He doesn't want it. He doesn't like it. It is no good when it arrives, and yet—try and stop it. Ninety per cent of the listening public in the British Isles never hear more than a few miles because the great majority own crystal sets. But in this country a crystal set is used for DX. Right now, there are folks who delight in worrying other crystal users by telling them they can get KFI and KSL on their crystal on a good night. They can, too. But what of it?

* * *

The DX hound is like the guy who started the phrase "faw down go boom." He ought to betaken out to a high cliff and pushed over. Sure there's DX—lots of it. There ought to be a muzzle for the birds who play with it—to make 'em keep it to themselves so the rest of us, who can't get out of town won't always be on the verge of committing a murder.

ATWATER KENT RADIO

Greatest News of the New Year for Atwater Kent Dealers

ATWATER KENT again starts the year by bringing out a new set that is sweeping the country.

When your customers see and hear this Electro-Dynamic Atwater Kent they are going to ask: "Can anyone ever make a set that will out perform it?"

Best of all, this means business NOW and steady demand all spring. Profits? Well, you know what Atwater Kent Radio has done for dealers who consistently feature it now—REPEAT!

Your old friend Opportunity is knocking at your door with a sledge hammer.

ERNEST INGOLD, INC.

930 Van Ness Avenue

San Francisco

DON GILMAN---NBC

By MONROE R. UPTON

ON THE twenty-first floor of the Hunter-Dulin Building, in an office which looked down upon the roofs of Chinatown and North Beach, we sat and listened to the man who directs the activities of a radio broadcasting system that daily brings entertainment and education into hundreds of thousands of homes. In crisp and convincing fashion he issued us ideas, ideals, facts, figures, hopes and conclusions.

Don Gilman is perfectly aware of the fact that radio has only recently been born. He fully realizes that he is not merely running a plant, that he is in the midst of the experimental, rapidly developing stage of radio broadcasting. The ideal program is yet to come, he says. And yet, out of his experiments and experience he is gradually forging standards and conclusions which will guide the NBC programs of the future.

The "pattern" program, says Don Gilman, is the kind that is proving the most acceptable to the public. By that he means the program which establishes definite characters and uses continuity in its story so that the public will look forward to coming installations. He cited the NBC Memory Lane broadcasts as an example. In addition, he believes that the more nearly the program approaches the lives of the listeners in its subject and atmosphere, the more successful it will be. He believes that radio programs should reflect the lives, or dreams, of the great army of listeners.

He told us more things about what radio is doing, and hopes to do. It is a powerful influence in keeping the family at home. It is constantly opening up new spheres of influence and usefulness. Don Gilman's plan is to create new audiences by developing for their needs new and finer programs. In keeping with his realization that radio is still an infant he is constantly seeking for new departures in order to keep it growing lustily.

Who is this man we find at the head of the Pacific Coast branch of a major portion of one of the most powerful factors in American life today? Where did he come from, and what are his qualifications for such a unique and influential command?

Don Gilman was born and raised in Indianapolis. His father was a newspaper man and the lively, energetic and ambitious son followed in his footsteps. While yet in high school he had an afternoon job in a printshop while at night he conducted a flourishing printing and publishing business

with a small job press in his bedroom. Although he didn't make any money on his publications, the "Owl," the "Guard," and the "News Letter," his job printing yielded as much income as his regular job. The "Guard" was a publication for the Boys' Brigade, forerunner of the Boy Scouts. It was the youthful Don's burning ambition to become a bugler in the Boys' Brigade, a dizzy height he failed to reach, the nearest approach being a commission in the army during the World War.

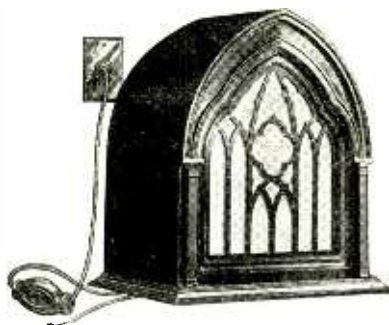
From high school he started in on the Indianapolis *Sentinel* as printer's devil, and before he finished he was superintendent of the plant. It is characteristic of him to complete in a manner completely satisfying to himself everything he undertakes. He has developed the technique of getting to the bottom of things. As an illustration, he dislikes a continued story in a magazine—he wants it all there or nothing.

During his rise from printer's devil to plant superintendent on the *Sentinel* he had a finger in the editorial work, also, and before leaving Indianapolis for Seattle was writing editorials. He was twenty-one when he came West. At that time his ambitions were not yet clearly defined. He was chiefly concerned with self-improvement. He studied electrical engineering, business administration, English and writing. His idea was to grow and expand in a number of directions before settling down to the confines of a single occupation. He still retains the habit of being on the lookout for new ideas and viewpoints.

He left Seattle during the 1907 panic, when the Seattle Times, upon which he was working, suspended publication and went to Los Angeles, where he found employment on various newspapers before joining the Scripps organization, with which he remained for a number of years. During that period he was three and one-half years superintendent of the Sacramento Star. Then he suddenly decided to desert newspaper work for advertising, and from the advertising field he came to NBC on September 1, 1927.

Don Gilman's principal interests in life are his work and his family. He has one child, a boy of ten. Incidentally, he is very much interested in providing radio programs that will have a vigorous appeal for youngsters between the ages of about eight and fifteen. He likes golf, motoring and swim-

(Continued on Page 18)



Peerless

Super-Dynamic Reproducer

TRADE IN YOUR OLD RADIO
SPEAKER NOW / / / YOU
WILL BE ALLOWED \$15.00 ON
A NEW PEERLESS SUPER-
DYNAMIC REPRODUCER

A RECOGNIZED leader in the quality speaker field, the Peerless Super-Dynamic Reproducer gives clear, accurate, full toned reproduction of all that goes into the microphone.

Realizing the vast difference a Peerless Dynamic Speaker makes, thousands of radio owners are "trading in" their old speakers during the time of this liberal offer.

Now—for a limited time, you can trade in your old speaker (regardless of make, type or price) at any Peerless dealer.

Liberal Terms, of Course

John G. Rapp
CORPORATION

RADIO DISTRIBUTORS

123 Second Street
SAN FRANCISCO

Phone GARfield 0900



SHRAPNEL



NEWSPAPER and press association short wave allocations, some twenty in number, for transcontinental work has been attacked by John Francis Neylan, as representative of the Hearst interests, before the Federal Radio Commission. The objection is to wave lengths awarded the American Publishers' Committee. Neylan requested a public hearing early in March at which time he will present his arguments against the present arrangement. It is not known what the basis of this protest is to be.

Letter to broadcast station: "I see by the papers that the federal commission is going to cut down on some of the radio bands. This would be too bad, as good martial music is at all times welcome."

Another rivalry is established between England and America. London has its galaxy of freak clubs, viz., the "Sick and Sorry Club," the "Crime Club," "Buttons Club," "Split Farthing Club," "Sighing Club," "Skit-tles Club," "Snap Club," and "Old Fist Club." Now comes our own bunch—"Circus Fans of America," "Bald-Head Club," "Guild of Former Pipe Organ Pumpers," "Giant Engineers," "Fossil's Club," "Caterpillar Club," "Hard-Boiled Owls" Club, and lastly, the "Rubber Ears Club," which is an aggregation of DX radio listeners.

L. V. Brekner, radio operator on the City of New York, Commander Byrd's ship, in the Antarctic sea, communicates daily with his mother, in the village of Sleepy Hollow, Minn. Amateur radio operators in Minnesota who work the Byrd ship direct each night take the message for her, keeping her in touch with her son, who is at the South Pole.

The powerful Netherlands radio station at Kootwijk has been placed at the command of the League of Nations by the Dutch government, to enable short wave tests to be carried on this year. The league plans three tests, one with America, one with Japan and the last with Australia. The tests are to determine the international value of short wave work in governmental affairs.

A poll of New York stations by a magazine discloses that jazz, once the popular program major in broadcast stations, has dropped to 15 per cent. The classical, or

good music, takes 28 per cent of the time and sentimental melodies the balance, barring a 10 per cent allotment for negro spirituals and quartet numbers.

Manufacturers who used standard radio circuits have to pay a fee of \$100,000 minimum a year to the Radio Corporation of America for the privilege. Twenty-five firms are paying this fee to be able to use RCA patents.

A prominent European music teacher announces that no singer has yet taken her highest note. We know a lot of radio singers who try doggoned hard.

It is not, as some folks suggest, that there are so many terrible programs. It is, that there are so few good ones.

News dispatches inform us that Spanish rebels have taken, or are about to take, Valencia. All right. But if they try to sing it, call out the marines!

All forms of gambling have been declared illegal in Florida. How about matrimony and radio concerts?

The wires inform us that two radio commissioners have resigned. It is nice to know that at least two persons in the United States feel "resigned."

A certain radio warbler recently took exception to an article which criticised the "male crooner" and branded it "injustice." We wish to remark that what the gentleman needs is not justice, but mercy.

Emile Loubet, former president of France, is quoted as saying: "Thank goodness—I am deaf!" He ought to hear the chorus of "Amen brother" from long suffering radio fans in America.

Why has KFRC overlooked the soup-eating contest and the gum-chewing broadcast in these jamboree hours when the lid is off for a real laugh? Is it that we have a teeth-gritting competition coming up?

If they can't settle the radio commission's muddle at Washington, why not send for Mussolini? He settled the length of skirts.

IT'S a man-sized job to turn out a good radio tube. And it's a little more than that to make them as consistently good—and as absolutely uniform in tone excellence—as CeCo's are always found to be.

CECO MFG. CO., INC.

PROVIDENCE, R. I.

Pacific Coast Branch

405 E. Pico Street
Los Angeles

BERNARD KRUGER, Manager



*CeCo Tube N27
detector amplifier
2½ volt separate
heater type. Re-
quires a 5-prong
socket. Price \$5.*

CECO *Radio
Tubes*

The OPEN CIRCUIT

This department will be devoted to a general exchange of ideas. Letters of constructive criticism or suggestions will be printed. Broadcast Weekly assumes no responsibility for letters printed in these columns.

Oakland, Calif., Feb. 27, 1929.

Dear Sir:

In your issue of February 23, under the heading of "The Open Circuit," appears a letter bearing the signature of Lee Mitchell, which is an apt illustration of the maxim "It is a difference of opinion which makes horse-races."

Mr. Mitchell complains of the absence of certain departments of your publication and suggests that he does not like Upton's "purported biography" and Ennis' "perennial buffoonery."

I may not be the only one of your subscribers who believes that Earl Ennis' satires, written under the head of "The Radio Tattler," are the best things in your magazine. At any rate, I think that way and this is the only page that interests me aside from the programmes.

I have often wondered how you were able to keep Ennis on your staff. In my judgment, he is the peer of any humorous writer whose work I have seen in the big daily newspapers.

Let Mr. Mitchell have anything you see fit to give him. I do not have to read what he likes; neither does he have to read what I like, if he cannot appreciate it. But, as I said before, there may be others who would miss Earle Ennis' page as much as I would. It is not all humorous, either. He has "bawled out" many impositions on the patience of the radio listener, for which we owe him serious thanks.

Very sincerely yours,
A. S. LAVENSON.

Santa Barbara, Calif., February 20, 1929.
Dear Sirs

Please allow a couple of your regular patrons to express their appreciation of your fine magazine, Broadcast Weekly. We would be lost without it.

We think the pictures which you print are very interesting, too, as one is always interested in a favorite artist. Will you please obtain and print pictures of KFI's three "Whoopie" boys—Harry Hall, Clif. Howell and Don Hunt?

I think I have heard more people wish to see their pictures than any other radio personalities.

Again thanking you for your magazine of service, we are,

Very sincerely,

MR. and MRS. JACK GREY.

Santa Rosa, Cal., February 21, 1929.

Dear Sir:

"I beg to repologize," but in regards to Mr. Mitchell's letter he's all wet. I'm sure scores of Simpy's followers "relent" his criticism. Wish Simpy would tell us of Ted Maxwell. We also enjoy the articles of Earle Ennis as well as the rest. The book is O. K.

"Hope you see My point."

MRS. F. KING.

Olympia, Wash., Feb. 13, 1929.

There is a suggestion I have often wanted to make, but never have because I am only one, and there may be none other like me.

Why cannot the announcer give the name of the piece just played, as well as the one then coming on? Many, like myself, do not visualize a piece instantly from its title, but would like to know the name after listening to it interestingly, when it is too late to get it.

Again, why do not announcers more often, some do now, give their name—as "Jennings Pierce speaking"—because it gives a sort of personal acquaintanceship, night after night, to know it, and seems like meeting an old friend. Looks good to me.

Cordially yours,

J. M. HITT.

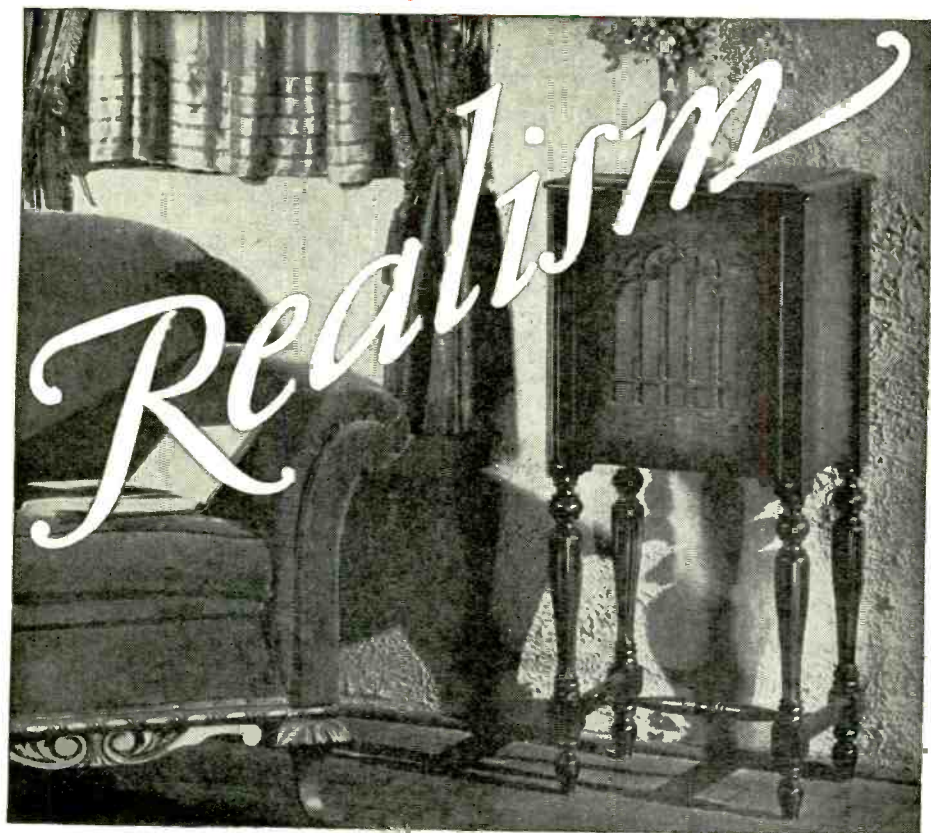
**A MODEL and PRICE
for Every Purse**

Steinite
ELECTRIC AC RADIO

Wait till you see them! First showing March 27

ROBERT WEINSTOCK, Inc.
Distributors, 643 Mission Street, San Francisco

MAGNAVOX *Dynamic* SPEAKERS



"FIRST
SPEAKER
FIRST
DYNAMIC"

LICENSED APPARATUS
DYNAMIC
THE MARK OF THE GENUINE

Magnavox realism of reproduction plus Magnavox cabinet artistry has made this the most popular of all dynamics. The Aristocrat is one of the most graceful of all Magnavox Models. It has a classic walnut cabinet. Price . . . AC \$70; DC \$60.

WHOLESALE DISTRIBUTORS
H. R. CURTISS CO.

(Formerly Splugdorf-Bethlehem Co.)

SAN FRANCISCO
895 O'Farrell Street

LOS ANGELES
727 Venice Boulevard

MICROPHONE GOSSIP



Eva Garcia, staff pianist at KGO, is preparing a series of musical journeys to be made by the Pilgrims during the next two months.

A light signal, installed in the pulpit when KGO broadcasts church services, warns preachers when it gets dangerously near time for the General Electric station to make a switch to some other feature.

Increased attendance when church services are broadcast is responsible in a great degree to the punctuality with which services end when this little light signal starts blinking.

Jazz and the modern school of music finds no ardent admirers in the Parisian Quintet, a popular instrumental ensemble at KGO, the Pacific Coast station of the General Electric Company.

Instrumentalists in this famous high-class quintet confess frankly that they have not the patience to learn how to play jazz. They believe that dance musicians are worth the amazing salaries they receive, when one considers the work.

Mark Daniels, baritone, member of the American Opera Company of New York, has joined the staff of KGW as staff baritone, where he will remain until the opening of opera season next fall. Mr. Daniels has spent his summers in Portland as a member of the KGW staff for the past several years. He is considered one of the best baritones in eastern musical circles.

Sid Goodwin, formerly of KFEC, recently joined the staff of KGW in the capacity of announcer. Goodwin has built up an exceptionally large listening audience during the past three years with his sports broadcasts, having handled ice hockey for three years, baseball for two, and football events one year. Before he went with KFEC he was program director and announcer for KTBR of Portland. In connection with his work before the microphone, Goodwin is also radio editor of *The Oregonian*.

Don Thompson, well-known athlete, star of football, baseball, track and every other form of athletics, has recently joined the announcing staff of radio station KPO. Thompson, who hails from Eugene, Oregon, first attracted attention to his athletic prowess while attending the University of Red-

lands, California, starring in all of the major sports. Later he toured the country with "Brick Muller's Famous Football Eleven" and with "Ernie Nevers' Eskimos," and was a tower of strength at guard on both teams. Thompson, reared in the rugged Oregon country, is part and parcel of the land where he was born, standing six feet three inches tall and scaling 212 pounds. At present Thompson is on the night announcing staff at KPO.

June Pursell, the KNX Girl, heard regularly over the Paramount Pictures-Los Angeles Evening Express station, KNX, Hollywood, for the last four years, is getting used to "meeting herself coming back" over the air since several of her phonograph recordings have been released.

June's voice is perfect for the microphone, according to critics, and a number of Southern California radio stations are playing her records as program features.

Ann Holden, of the NBC's "Woman's Magazine of the Air," spends most of her time in the kitchen when she is not broadcasting. That is to insure tested recipes.

H. C. (Connie) Connette, assistant continuity editor of the National Broadcasting Company, has a flare for adventure. He equipped himself to write continuity by traveling more than half way around the world and by working many years on various newspapers in America and abroad.

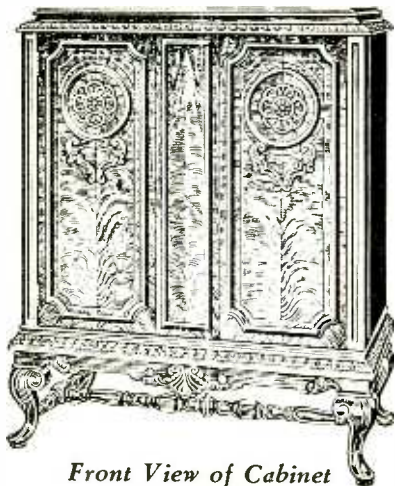
DON GILMAN, NBC

(Continued from Page 12)

ming. His reading is chiefly concerned with more serious subjects like biography, political economy and business administration, practically to the exclusion of novels. Dickens is his favorite among the classics. The modernistic trend in novel writing he doesn't care for—he feels that it leans too heavily upon the morbid side of life. The object of art should be to improve life by making it brighter, happier and more cheerful. This is one of his guiding convictions as he sits in his office, twenty-one stories above the street level, directing the daily activities of a show that is simultaneously heard in hundreds of thousands of American homes.

The SPARKS-ENSEMBLE

*The Outstanding Phone-Radio Combination
of the Year*



Front View of Cabinet

Above: The SPARKS ENSEMBLE, encased in a beautiful walnut cabinet of French design.

Right: The cabinet open showing complete arrangement of mechanical equipment. Ample record compartments.

Here at last is the combination you have wanted to see.

\$925.00

complete with tubes in your home.

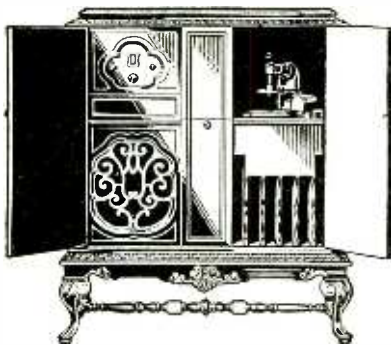
*Have your nearest Sparton dealer
demonstrate this outstanding
musical instrument to you.*

The "SPARKS ENSEMBLE" embodies the utmost that present day research can offer in the recreation of Radio Broadcasting and Recorded Music.

Absolute fidelity in tone over the entire musical scale.

AUTOMATIC REPEATING PHONOGRAPH—Electric pick-up—Reproducing 12 records with but 9 seconds wait between selections.

The Radio is THE SPARTON EQUASONNE, "Radio's Richest Voice," 8-tube all-electric receiver, with the sureness of sensitivity and selectivity.



Cabinet Open

SOLD BY ALL SPARTON FRANCHISE DEALERS

W. E. & W. H. JACKSON, INC.

2511 Broadway
Oakland
LAkeside 3833

255-261 Ninth St.
San Francisco
UNderhill 2900



SCIENTISTICS

A new beacon light signal system has been established at Pacific Coast airports by the United States Weather Bureau. By means of five groups of colored lamps—red, green and yellow—planes may be given weather information while in the air at full speed, not only regarding the airport beneath them, but as regards airports ahead of them. Livermore is the center of this system, all airports reporting to this central point. Lights at other airports are controlled by a land-line network which centers at Livermore. The lights may also be winked in code and any information necessary conveyed to fliers without the necessity of a landing. The service is for planes not equipped with radio. Ground radio stations at the airport use wireless for communication with equipped planes.

* * *

The attempt to transmit the picture and voice of David Griffith, film director, from WGY to the Pacific Coast was only partly successful. The voice came through clearly, but the image reception was infrequent. A complete tabulation of reception from various parts of the United States has not been completed, so that the actual success of the effort cannot be gauged.

* * *

A new type of loud speaker has been developed in which a diaphragm sets into motion a fluid column, the vibrations of which, at certain frequencies, develop terrific volume. The use of liquid in a speaker to obtain volume has long been the dream of manufacturers because of the unlimited volume which may be developed with small mechanical expenditure. The new patent appears to be the first step toward this achievement.

* * *

There is a new radio solder on the market which will be received with open arms by the average radio fan. It is in tape form, and can be melted by a match. With it, an electrically tight joint can be made in a second. It carries its own flux within it, and is non-corrosive.

* * *

The radio owner who has struggled with the problem of how to put up an antenna and then bring the lead into the house without touching the metal gutter, will find a new device, just developed, a real boon. A metal clamp which snaps anywhere carries two insulators—one up in the air, and the

other projecting at one side. With this clamp an antenna may be looped safely over the gutter.

* * *

Television's best claim is to silhouettes, or shadow pictures. Television, in reality, is an optical illusion in which the retina of the eye is depended upon to carry an image sufficiently long to permit its periodic reinforcement. Synchronizing transmitter and receiver will depend, it is believed, on some means of transmitting an independent frequency over the carrier wave, which will operate a make-and-break impulse device in the receiver and control the receiver's motor.

* * *

One development, brought into commercial improvement by television, has been utilized already in quite another field. The infra-red ray and the selenium or light-sensitive cell have been taken over by burglar alarm manufacturers. Devices using the infra-red ray are so installed that when anyone walks across the path of the ray, which is invisible, a current is broken and an alarm sounds. The selenium cell operates similarly when a flashlight is turned on it, and is usually placed near a safe combination.

* * *

In the prophecy of Professor J. H. Mathews of the University of Wisconsin, that luminous paint, which would illuminate homes without the aid of electricity, is seen, the wizard's chemical dream—the cold light, so long the mecca of scientists. According to Professor Mathews, the paint, which is now being developed, is not radio-active, and thereby is not dangerous. It absorbs light during the day and radiates it at night. So far it has been developed to the point where one can see to walk about in a house so painted, but it is not yet bright enough for reading purposes. The achievement of the latter feature is the next development.

* * *

Radio's coming part in commercial affairs of all kinds is shown by the lighting of airport beacons at Newark by a flier high in the air. The flier cut in a siren on his airplane and a sound-sensitive relay on the field immediately snapped on the airport lights and turned the landing field into a blaze of illumination automatically. The use of sound for mechanical work is the next development which is to grow out of radio research.



Men and Women

alike have taken up this new-day craze for "Health by Exercise."

Mechanical massage and vibration is heartily endorsed by eminent physicians and authorities as effective in the prevention and relief of the following physical conditions that tend to undermine health:

EXCESS WEIGHT
 RHEUMATISM NEURITIS
 LACK OF VITALITY
 FAULTY CIRCULATION
 UNDERWEIGHT
 HEADACHE
 BRONCHIAL CONGESTION
 POOR APPETITE
 CONSTIPATION
 NERVOUSNESS
 PROSTATIC TROUBLE

Noiseless and inexpensive, the TOWER EXERCISER AND REDUCER is superior in construction, workmanship and appearance to machines selling at twice the price. It is fool-proof, rugged—and should last for many years.

Write for Attractive Dealer Proposition

DISTRIBUTORS

LEO J. MEYBERG CO.
 973 Mission Street
 SAN FRANCISCO
 Telephone DOuglas 6935

ROBERT WEINSTOCK, Inc.
 643 Mission Street
 SAN FRANCISCO
 Telephone DOuglas 2920

SUNDAY Programs March 10, 1929



Billy Barron
KPLA—9 p.m.



Allen McQuhae
NBC—6:15 p.m.



Herbert Nixon
KFOU—1:30 p.m.



Harold Dana
KFRC—7 p.m.

379.5 Meters Channel 79 790 Kcys. **KGO** 10,000 Watts

General Electric Co., Oakland, California

11 a.m.—First Presbyterian Church service, Oakland; Rev. Frank M. Silsley, D.D., pastor
1:30 to 2 p.m.—Peerless Reproducers, NBC
2 to 3:30 p.m.—Sunday afternoon concert, NBC
3:30 to 4 p.m.—Whittall Anglo-Persians, NBC
4 to 4:30 p.m.—"Retold Tales," NBC
4:30 to 5 p.m.—The Olympians
5 to 5:30 p.m.—"What's Happening in the World," John D. Berry
6:15 to 7:15 p.m.—Atwater Kent program, NBC
7:15 to 7:45 p.m.—Studebaker program, NBC
7:45 to 8 p.m.—Enna Jettick Melodies, NBC
8 to 9 p.m.—First Presbyterian Church service, Oakland; Rev. Frank M. Silsley, D.D., pastor
9 p.m.—Feature lecture, Gladys M. Petch, noted British lecturer; also connected with broadcasting station at Oslo, Norway

340.7 Meters Channel 88 880 Kcys. **KLX** 500 Watts

Tribune Publishing Co., Oakland, Calif.

5 to 6 p.m.—Organ recital, Charles T. Besserer

526 Meters Channel 57 570 Kcys. **KPLA** 1000 Watts

Pacific Dev. Radio Co., Los Angeles, Calif.

12:30 to 1:30 p.m.—Studio church service
3 to 5 p.m.—Recordings
5 to 6 p.m.—ABC broadcast
9 to 12 midnight—Dance orchestra; Billy Barron, Edna McKee, Mabel Lenahan, Bill Henry, Sunny Three

428.3 Meters Channel 70 700 Kcys. **KFVD** 250 Watts

McWhinnie Electric Co., Culver City, Calif.

8 to 10 a.m.—Popular program
10 to 12 noon—Dorado Club program
12 to 1 p.m.—Barrows radio hour
2 to 2:30 p.m.—Hal Roach comedy gossip
2:30 to 3 p.m.—Sacred half hour
3 to 4 p.m.—Semi-classical program
4 to 5 p.m.—El Dorado hour
5 to 6 p.m.—Prosperity program

440.9 Meters Channel 68 680 Kcys. **KPO** 5000 Watts

Hale Bros. & The Chronicle, San Francisco

9:45 to 10:45 a.m.—Interdenominational and non-sectarian church services; Dr. Lloyd R. Carrick of St. John's Presbyterian Church
1:30 to 2 p.m.—Peerless Reproducers, NBC
2 to 3:30 p.m.—Sunday afternoon concert, NBC
3:30 to 4 p.m.—Whittall Anglo-Persians, NBC
4 to 4:30 p.m.—NBC, Retold Tales
4:30 to 5 p.m.—Ukrainian Chorus
5 to 6:15 p.m.—Afternoon musicale, by Uda Waldrop, with Marguerite Raas Waldrop, soprano
6:15 to 7:15 p.m.—Atwater Kent program, NBC
7:15 to 7:45 p.m.—Studebaker program, NBC
7:45 to 8 p.m.—Enna Jettick Melodies, NBC
8 to 8:30 p.m.—Leslie Palmer, reader, with Allan Wilson, tenor
8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel concert orchestra
9 to 10 p.m.—Abas String Quartet, with Audrey Fried, soprano

260.7 Meters Channel 115 1150 Kcys. **KJBS** 100 Watts

J. Brunton & Sons, San Francisco, Calif.

9 to 10 a.m.—Semi-classical recordings
10 to 11 a.m.—Variety recordings
11 to 12 noon—Popular recordings
12 to 1 p.m.—Dance melodies
1 to 1:30 p.m.—Concert records
1:30 to 2 p.m.—Edisonic program
2 to 3 p.m.—Variety records
3 to 3:30 p.m.—Mabel Payne, soprano
3:30 to 4 p.m.—Red Seal records
4:30 to 5:30 p.m.—Popular program
5:30 to 6 p.m.—Embassy program

239 Meters Channel 125 1250 Kcys. **KXL** 500 Watts

KXL Broadcasters, Inc., Portland, Ore.

12:30 to 2:30 p.m.—Afternoon presentations
2:30 to 3 p.m.—Better music
3 to 5:30 p.m.—Popular musical selections
5:30 to 6 p.m.—Rendezvous program
6 to 8 p.m.—Dinner concert
8 to 9 p.m.—Soloists, orchestra
9 to 11:15 p.m.—Evening musicale

SUNDAY Programs

NBC

National Broadcasting Company

1:30 to 2 p.m.—Peerless Reproducers
Beginning with the colorful overture from Strauss' well-known opera, "Die Fledermaus," and concluding with two country dances from German's popular "Nell Gwyn Suite," the Peerless Reproducers will offer listeners a delightful half hour of harmony through stations KHQ, KOMO, KGW, KGO, KPO and KFI.

2 to 3:30 p.m.—Sunday Afternoon Concert
Irving Krick, pianist, will make his NBC debut when he appears as guest artist for the Sunday Afternoon Concert this afternoon. The ninety-minute program will also present a mixed vocal quartet in gospel hymns and the National Concert Orchestra under Max Dolin's direction.

Broadcast through KHQ, KOMO, KGW 3 to 3:30 p.m.). KGO, KPO and KFI.

3:30 to 4 p.m.—Whittall Anglo-Persians
A George Gershwin cycle, played by the Whittall Anglo-Persians, will be a featured number on the weekly transcontinental program this afternoon. Louis Katzman, director of this orchestra, has made the arrangement which will be used.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

4 to 4:30 p.m.—Retold Tales
Another of O. Henry's typically humorous tales, "The Shamrock and the Palm," has been dramatized for radio presentation by Henry Fisk Carlton and Robert Winternitz and will be broadcast this afternoon through stations KHQ, KOMO, KGW, KGO and KPO.

6:15 to 7:15 p.m.—Atwater Kent program
Singing for a nation-wide audience, two noted concert stars—William Simmons, baritone, and Allen McQuhae, tenor—will be the guest artists. Simmons is a favorite American artist; McQuhae is a native of Ireland and one of the most popular singers of Irish ballads. Both have been heard on previous Atwater Kent programs.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:15 to 7:45 p.m.—Studebaker Champions
A program of orchestral and vocal chorus offerings will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:45 to 8 p.m.—"Enna Jettick Melodies"
The Enna Jettick mixed quartet and ensemble will be heard in their weekly fifteen-minute broadcast of melody through KHQ, KOMO, KGW, KGO, KPO and KFI.

361.2 Meters **KOA** **Channel 83**
830 Kcys. **12,500 Watts**

General Electric Co., Denver, Colorado

- 9:50 a.m.—Service of First Congregational Church, Denver
- 12:30 to 1 p.m.—Peerless Reproducers, NBC
- 1 to 2:30 p.m.—Dr. S. Parkes Cadman, NBC
- 3 to 3:30 p.m.—Stetson Parade, NBC
- 3:30 to 4 p.m.—Whittall Anglo Persians, ABC
- 4 to 4:30 p.m.—Piggly Wiggly program
- 4:30 to 5 p.m.—Baldwin piano program, NBC
- 5:15 to 6:15 p.m.—Collier's hour, NBC
- 6:15 to 7:15 p.m.—Atwater Kent hour, NBC
- 7:15 to 7:45 p.m.—Studebaker Motors, NBC
- 7:45 to 8:15 p.m.—National Light Opera Company, NBC

ABC

American Broadcasting Company

- 10 to 11 a.m.—Artistic Ensemble, KJR, KEX, KGA
- 11 to 12 noon—Melodians, KJR, KEX, KYA
- 12 to 12:30 p.m.—Song recital, KJR, KEX
- 12:30 to 1:30 p.m.—Vic Meyers' orchestra, KJR, KEX, KGA, KYA, KMTR
- 1:30 to 2 p.m.—Pamela Sketch, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 2 to 3 p.m.—American Military Band, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 3:00 to 3:30 p.m.—Enchanters Male Quartet, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 3:30 to 4 p.m.—American Artistic Ensemble, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
- 4 to 4:30 p.m.—Cathedral hour, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
- 4:30 to 5 p.m.—Artistic Ensemble, KJR, KEX, KGA
- 5 to 5:30 p.m.—Sonatron Tube program, CBS from New York, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
- 5:30 to 6 p.m.—Melodians, KJR, KEX, KGA
- 6 to 7 p.m.—Majestic Theatre of the Air, CBS from NY, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
- 7 to 7:30 p.m.—De Forest program with Alma Gluck and Arthur Pryor's orchestra, KMTR, KDYL, KLZ, KJR, KEX, KGA, KYA
- 7:30 to 8 p.m.—Song recital, KJR, KEX
- 8 to 8:30 p.m.—"Harper's Corners," humorous sketch, KJR, KEX, KMTR, KDYL, KLZ
- 8:30 to 10 p.m.—American Salon Orchestra, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
- 10 to 11 p.m.—Show Boat Frolic, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

265.3 Meters **KSL** **Channel 113**
1130 Kcys. **5000 Watts**

Radio Service Corp., Salt Lake City, Utah

- 11 a.m.—Informal program
- 12 noon—International Bible Students' Assn.
- 1 p.m.—Tabernacle services
- 2:30 p.m.—Mutual hour
- 4 p.m.—S. L. Realty program
- 4:30 p.m.—Special organ concert by Edward P. Kimball, Tabernacle organist
- 5 p.m.—Instrumental trio and soprano
- 6:15 p.m.—Atwater Kent program, NBC
- 7 p.m.—First Presbyterian Church services
- 7:30 p.m.—Mons. D. G. Hunt, of the Cathedral of the Madeleine
- 8 p.m.—L. D. S. services
- 9 to 10:30 p.m.—Utah Loud Speakers and the Melody Trio

483.6 Meters **KGW** **Channel 62**
620 Kcys. **1000 Watts**

The Morning Oregonian, Portland, Oregon

- 11 to 12:30 p.m.—Church services
- 1:30 to 2 p.m.—Peerless Reproducers, NBC
- 2 to 3 p.m.—Studio concert
- 3 to 3:30 p.m.—Sunday afternoon concert, NBC
- 3:30 to 4 p.m.—Whittall Anglo Persians, NBC
- 4 to 4:30 p.m.—"Retold Tales," NBC
- 4:30 to 5 p.m.—Studio concert
- 5 to 5:15 p.m.—Talk on modern science
- 5:15 to 6:15 p.m.—Vesper hour
- 6:15 to 7:15 p.m.—Atwater Kent program, NBC
- 7:15 to 7:45 p.m.—Studebaker program, NBC
- 7:45 to 8 p.m.—Enna Jettick Melodies, NBC
- 8 to 8:30 p.m.—Musical allegory
- 8:30 to 9:30 p.m.—Majestic Fireside hour
- 9:30 to 10 p.m.—Franz Fantasies
- 10 to 11 p.m.—Little Symphony Orchestra
- 11 to 11:15 p.m.—Oregonian news summary

SUNDAY Programs

491.5 Meters **KFRC** **Channel 61**
610 Kcys. **1000 Watts**

Don Lee, Inc., San Francisco, Calif.

9 to 12 noon—"Home Sweet Home," with concert orchestra, quartet and soloist
12 to 1:15 p.m.—Sherman-Clay noonday concert
1:15 to 3:15 p.m.—Sunday recital; Marie Wallman, soprano; Harry McKnight, tenor; Emile Ravegno, baritone, and ensemble
3:15 to 4 p.m.—Art Fadden pianist
4 to 5 p.m.—Musical record program
5 to 6 p.m.—Theodore Strong, organist; Lucille Atherton Colger, contralto, and Marjorie Colletti, pianist
6 to 6:30 p.m.—Talk by Dr. Louis I. Newman
6:30 to 7 p.m.—Sierra Trio, with Lelane Rivera, soprano
7 to 8 p.m.—Harold Dana, baritone; Mary Pasmore, violinist; Frank Moss, pianist
8 to 9 p.m.—Charles Bulotti, tenor; Juanita Tennyson, soprano, and concert orchestra, directed by Frank Moss
9 to 9:30 p.m.—Robert Olsen and Florentine Trio
9:30 to 10 p.m.—Tom Gerunovich and his Roof Garden Orchestra
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Tom Gerunovich and Roof Garden Orchestra
11:10 to 12:10 a.m.—Mandarin Cafe Tin Pan Alley

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**

Fisher's Blend Station, Seattle, Washington

10 a.m.—International Bible Students' Assn.
11 a.m.—Margaret Gray, readings; Rhena Marshall, soprano
11:15 a.m.—Plymouth Congregational Church
12:15 p.m.—Margaret Gray, pianist; F. Lynch, tenor
12:30 p.m.—Y. M. C. A. musical program
1 p.m.—Stoneway Tabernacle
1:30 p.m.—Peerless Reproducers, NBC
2 p.m.—Sunday concert, NBC
3:30 p.m.—Whittall Anglo-Persians, NBC
4 p.m.—"Retold Tales," NBC
4:30 p.m.—Orchestra; Rhena Marshall, soprano
5:30 p.m.—Orchestra; Fred Lynch, tenor
6:15 p.m.—Atwater Kent artists, NBC
7:15 p.m.—Studebaker Champions, NBC
7:45 p.m.—Enna Jettick Melodies, NBC
8 p.m.—First Church of Christ, Scientist
9 to 11 p.m.—Orchestra; Rhena Marshall, soprano, and Fred Lynch, tenor

333.1 Meters **KHJ** **Channel 90**
900 Kcys. **1000 Watts**

Don Lee, Inc., Los Angeles, California

8 to 9 a.m.—Late recordings
9 to 11 a.m.—Program from KFRC
11 to 12:15 p.m.—First M. E. Church services
12:15 to 1:15 p.m.—Late recordings
1:15 to 2 p.m.—Program from KFRC
2 to 3 p.m.—"The Old Adobe"
3 to 5 p.m.—Late recordings
5 to 6 p.m.—Tea Time Three from KFRC
6 to 6:30 p.m.—Rabbi Edgar Magnin
6:30 to 6:45 p.m.—Recordings
6:45 to 7 p.m.—World-wide news
7 to 8 p.m.—First M. E. Church
8 to 11 p.m.—Program from KFRC
11 to 1 a.m.—Organ and variety program

243.8 Meters **KYA** **Channel 123**
1230 Kcys. **1000 Watts**
Pacific Broadcasting Corp., San Francisco

9 to 10 a.m.—KYA Trio
10 to 11 a.m.—Examiner funny hour
11 to 12 noon—Melodians, ABC
12 to 1:30 p.m.—Old St. Mary's Church, Paulist Fathers
1:30 to 2 p.m.—Pamela Sketch, ABC
2 to 2:15 p.m.—Military band, ABC
2:15 to 4 p.m.—Ice hockey from Iceland
4 to 4:30 p.m.—Cathedral hour, ABC
4:30 to 5 p.m.—Mary Elliot and Billy Leonard
5 to 5:30 p.m.—Sonatron Tube program, CBS
5:30 to 6 p.m.—KYA Trio
6 to 7 p.m.—Majestic Theatre of the Air, Columbia Broadcasting release, featuring Arnold Johnson's orchestra
7 to 7:30 p.m.—De Forrest Audions, CBS, NY, Arthur Pryor's band, featuring Alma Gluck
7:30 to 8 p.m.—KYA Trio
8 to 9 p.m.—Old St. Mary's Church, Paulist Fathers
9 to 10 p.m.—American Salon Orchestra, ABC
10 to 11 p.m.—Show Boat Revue, ABC

285.5 Meters **KNX** **Channel 105**
1050 Kcys. **5000 Watts**

L. A. Evening Express, Los Angeles, Calif.

9 to 10 a.m.—Musical program
10 to 11 a.m.—Courtesy program
11 a.m. to 12 noon—Presbyterian Church
12:30 to 1 p.m.—"Automobile Buyers' Guide"
1 to 2 p.m.—International Bible Students' Association
2 to 4 p.m.—City Park Board musical program
5:30 to 6 p.m.—All Souls Church
6 to 6:30 p.m.—Talk by Ernest Holmes
6:30 to 7 p.m.—Dr. Theo. Curtis Able of the Unitarian churches
7 to 8 p.m.—Paramount hour, introducing screen personalities, Paramount orchestra, etc.
8 to 9 p.m.—First Presbyterian Church
9 to 10:30 p.m.—Calmon Luboviski, violinist; Claire Mellonino, pianist; Walter V. Ferner, cellist

239.9 Meters **KFOX** **Channel 125**
1250 Kcys. **1000 Watts**

Nichols & Warinner, Long Beach, Calif.

9 to 10 a.m.—Orchestra and light opera (records)
10 to 11 a.m.—Organ recital
11 to 12:30 p.m.—St. Luke's Episcopal Church
12:30 to 1:30 p.m.—Musical program
1:30 to 2:30 p.m.—Organ recital, Herbert Nixon
2:30 to 3:05 p.m.—Long Beach Municipal Band
3:05 to 3:20 p.m.—Musical program
3:20 to 4 p.m.—Long Beach Municipal Band
4 to 5 p.m.—Organ recital, Dick Dixon
5 to 6 p.m.—Charlie Joslyn's orchestra
6 to 7 p.m.—Hancock Oil Co. Orchestra
7 to 8 p.m.—Ray Stillwell's Band
8 to 9 p.m.—First Church of Christ Scientist
9 to 11 p.m.—"All Star Night"
11 to 1:30 a.m.—"Egyptian Tom Cats"

296.6 Meters **KQW** **Channel 101**
1010 Kcys. **500 Watts**

First Baptist Church, San Jose, California

10:15 to 11 a.m.—Sunday School lessons by Fred J. Hart
11 to 12:30 p.m.—Morning services, First Baptist Church, conducted by Rev. P. H. Ralston
7:30 to 9 p.m.—Evening services, First Baptist Church

SUNDAY Programs

322.4 Meters KFWM Channel 93
930 Kcys. 500 Watts

Oakland Educational Society, Oakland, Cal.
 9:45 to 11 a.m.—The Watch Tower program: Organ prelude, Helen L. Jewell; children's radio story, B. F. Holoday; discourse, O. B. Eddins, "Creation, Fall and Restoration of Man"; musical program under direction of Professor Leon Padel
 12 to 1 p.m.—Musical program: Organ recital, De Los Whaley
 1 to 1:25 p.m.—Bible questions and answers, C. R. Little
 1:25 to 2:30 p.m.—The Watch Tower program: Presented by I. B. S. A. of San Jose, Calif; anthems by Kingdom Truth Chorus; mixed quartette; male quartette; vocal duets; discourse, W. W. Nelson, "To Hell and Back"; piano selections; flute solos, S. Williams
 6 to 7:45 p.m.—The Watch Tower program: Bible drama, "David and Goliath"; vocal and instrumental music; Italian lecture, I. B. Lupi
 9:15 to 10:30 p.m.—The Watch Tower program: Bible dialogue, "The Dead Not in Torment"; Bible lecture, I. B. S. A. speaker, "The Second Adam and His Bride"; vocal solos and duets

322.4 Meters KFWI Channel 93
930 Kcys. 500 Watts

Radio Entertainments, San Francisco, Calif.
 7:50 to 9 p.m.—Fourth Church of Christ, Scientist, services
 9 to 9:15 p.m.—Organ program

315.6 Meters KFWB Channel 95
950 Kcys. 1000 Watts

Warner Brothers, Hollywood, California
 10 to 1:30 p.m.—Courtesy program
 6:30 p.m.—Harry Jackson's entertainers
 7 p.m.—Spanish program
 7:30 p.m.—Burr McIntosh, the Cheerful Philosopher
 9 p.m.—Bill's Ragtime Review
 10 p.m.—Amos 'n' Andy
 10:10 to 11 p.m.—Bill's Ragtime Review

526 Meters KXA Channel 57
570 Kcys. 500 Watts

American Radio Tel. Co., Seattle, Wash.
 9 to 9:55 a.m.—Uncle Bill and the Funnies
 9:55 to 10:55 a.m.—Bethel Temple; Rev. Offler, pastor
 10:55 to 12:30 p.m.—First M. E. Church; Dr. J. Ralph Magee, pastor
 7 to 7:15 p.m.—Concert program
 7:15 to 7:30 p.m.—Organ concert
 7:30 to 8:45 p.m.—First M. E. Church services

220.4 Meters KGB Channel 136
1360 Kcys. 250 Watts

Pickwick Broadcasting Co., San Diego, Calif.
 8 a.m.—Recordings
 10 a.m.—Three Biscuitteers
 6 p.m.—Church of Jesus Christ, Latter Day Saints
 7 p.m.—Concert orchestra
 8 p.m.—Agua Caliente Mexican Serenaders
 9 p.m.—Sidewalk Hoodlums
 10 p.m.—Pickwick string trio
 11 p.m.—Harvey Ball and his Shamrocks

468.5 Meters KFI Channel 64
640 Kcys. 5000 Watts

Copyright 1929, E. C. Anthony, Inc., L. A.
 1 p.m.—Margaret Ruth Kernan
 1:30 p.m.—Peerless Producers program, NBC
 2 p.m.—Musical program, NBC
 3:30 p.m.—Whittall Anglo Persians, NBC
 4 p.m.—"Retold Tales," NBC
 4:30 p.m.—Leila Castberg, "Advanced Thought"
 5 p.m.—L. A. Church Federation
 5:45 p.m.—Narcotic Research Association
 5:58 p.m.—Father Ricard's weather forecast
 6 p.m.—Genevieve Behrend, "Science of Life"
 6:15 p.m.—Atwater Kent hour, NBC
 7:15 p.m.—Studebaker program, NBC
 7:45 p.m.—"Enna Jettick Melodies," NBC
 8 p.m.—Packard Concert Orchestra, Pryor Moore director
 9 p.m.—Manley P. Hall, talk on philosophy
 9:15 p.m.—Bridge lesson by Mrs. June Snow
 9:30 p.m.—Program by Paul Taylor
 10 p.m.—Wally Perrin's Packard Dance Orchestra; Jean Dunn, soloist

291.1 Meters CNRV Channel 103
1030 Kcys. 500 Watts

Canadian National Rys., Vancouver, B. C.
 9:30 p.m.—Vancouver Little Symphony Orchestra; Calvin Winter, guest conductor

230.6 Meters KTBI Channel 130
1300 Kcys. 1000 Watts

Bible Institute of Los Angeles, California
 6 to 7 p.m.—Vesper service
 8 to 9:15 p.m.—Church of the Open Door
 9:15 to 10 p.m.—Old hymns hour

REPAIRING

We maintain a laboratory especially equipped for repairing and re-building radio sets. No job is too small or too large for us.

All work carries our guarantee that it must be right. Estimates gladly given. Mail orders given prompt attention.

QUALITY RADIO SHOP

86 Fourth St. San Francisco

MONDAY Programs · · · · · March 11, 1929



Los Angeles Fire Department Orchestra
KFI—3 p.m.

379.5 Meters
790 Kcys.

KGO

Channel 79
10,000 Watts

General Electric Co., Oakland, California

9:30 to 10:30 a.m.—California Home Life
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 to 11:45 a.m.—"Peaches," NBC
11:45 to 1 p.m.—Rembrandt Trio
3:30 to 4 p.m.—"Everyday Living," Christina S. Madison
4 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director
5 to 5:30 p.m.—Aunt Betty (Ruth Thompson) stories, KGO Kiddies' Klub
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news
6 to 6:30 p.m.—Edison program, NBC
6:30 to 7:30 p.m.—General Motors Family Party, NBC
7:30 to 8 p.m.—"The Empire Builders," NBC
8 to 9 p.m.—Seiger's Shell Symphonists, NBC
9 to 9:30 p.m.—The Voice of Firestone, NBC
9:30 to 10:30 p.m.—General Electric program
10:30 to 10:45 p.m.—Alaskan news flashes

526 Meters
570 Kcys.

KPLA

Channel 57
1000 Watts

Pacific Dev. Radio Co., Los Angeles, Calif.

9 to 10 a.m.—KPLA dance orchestra
10 to 10:30 a.m.—Prudence Penny
10:30 to 11 a.m.—Band and soloist
11 to 12 noon—Baron Keyes, Billy Barron, Edna McKee
12 to 1 p.m.—Concert recordings
4 to 4:05 p.m.—Daily health talk
4:05 to 4:30 p.m.—Rheba Crawford
4:30 to 5 p.m.—Edna McKee, requests
5 to 5:30 p.m.—The Story Man
5:30 to 6:30 p.m.—KPLA concert quintette
8 to 9 p.m.—Dance orchestra; Rosalie Lane
9 to 10 p.m.—Quintette; Glen Pierce, soloist

230.6 Meters
1300 Kcys.

KTBI

Channel 130
1000 Watts

Bible Institute of Los Angeles, California

7:45 to 8:15 p.m.—Mexican hour
8:15 to 9 p.m.—Evening school lecture
9 to 10 p.m.—Studio musical hour

491.5 Meters
610 Kcys.

KFRC

Channel 61
1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simpv Pitts"
8 to 9 a.m.—Embassy Theatre
9 to 9:30 a.m.—Georgia O. George
10 to 11 a.m.—Wyn's Daily Chat
11 to 11:30 a.m.—Mary Lewis Haines, talk
11:30 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman-Clay noonday concert
3 to 4 p.m.—Matinee concert orchestra
4 to 4:15 p.m.—Aviation talk
4:15 to 4:30 p.m.—Talk from U. of C. Med. Dept.
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:55 p.m.—Mac and his Gang
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—KHJ String Quintet
5:30 to 6 p.m.—Emporium's children's hour
6 to 6:30 p.m.—Organ recital from KHJ
6:30 to 7 p.m.—Berger's XYZ program
7 to 7:30 p.m.—Mr. Kansas and his "K's"
7:30 to 8 p.m.—Don Lee Symphony Orchestra
8 to 10 p.m.—Blue Monday Jamboree
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Mark Hopkins Orchestra
11:10 to 12:10 p.m.—Val Valente's Jungletown Orchestra

239 Meters
1250 Kcys.

KXL

Channel 125
500 Watts

KXL Broadcasters, Inc., Portland, Ore.

6 to 8 a.m.—Breakfast concert
8 to 9 a.m.—Morning Radio Clock
9 to 10 a.m.—Early Birds
10 to 12 noon—Home economics, music
12 to 1 p.m.—Orchestra program
1 to 2:30 p.m.—Afternoon presentations
2:30 to 3 p.m.—Half hour of better music
3 to 5 p.m.—Popular music selections
5 to 6 p.m.—Rural request program
7 to 7:30 p.m.—Grandpa Bulger's children's hour
7:30 to 8 p.m.—Vesper music
8 to 10:15 p.m.—Studio features with popular soloists
10:15 to 11 p.m.—Nosey Ned and staff artists
11 to 12 midnight—Dwight Johnson's orchestra
12 to 1 a.m.—Popular entertainment

MONDAY Programs

NBC

National Broadcasting Company

10:30 to 11:30 a.m.—Woman's Magazine of the Air

With Ann Holden as the speaker, two features will be presented—the Shredded Wheat and the Rubyette. In both of these Miss Holden will have several novel ideas for preparing and serving foods.

The balance of the sixty-minute broadcast will be devoted to musical entertainment by NBC artists and friendly chats by Bennie Walker, editor.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

11:30 to 11:45 a.m.—Canned Peaches

How the peach comes to lunch will be revealed by Helen Webster in her talk this morning through KGO and KPO.

6 to 6:30 p.m.—Edison Recorders

Dedicating another half hour to "favorite songs of famous people," the Edison Recorders will present a coast-to-coast broadcast through stations KHQ, KOMO, KGW, KGO, KPO and KFI.

6:30 to 7:30 p.m.—A General Motors Family Party will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:30 to 8 p.m.—"The Empire Builders"

Another chapter in the historic series pertaining to "The Empire Builders" will be heard through KHQ, KOMO, KGW, KGO, KPO and KFI.

8 to 9 p.m.—Rudy Seiger's Shell Symphonists

Irish songs and dances, arranged for the occasion by Rudy Seiger, will herald the approach of St. Patrick's Day as Rudy Seiger's Shell Symphonists broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

9 to 9:30 p.m.—"Voice of Firestone"

St. Patrick, patron saint of the Shamrock Isle, will be honored with a group of Irish melodies.

An Irish medley by Victor Herbert will be played by the 32-piece Firestone Orchestra, which Max Dolin directs, as the first number in this group. The tenor, Easton Kent, follows with "Kathleen Mavourneen." "Killarney," a traditional Irish tune, will be contributed by the orchestra and the Firestone Choristers.

In a group of popular selections to be presented during the program, Jerry Germaine, contralto, will offer Hanley's "Sleepy Valley" as her featured number.

Broadcast through KHQ, KOMO, KGW, KGO, KPO, KFI, KSL and KOA.

9:30 to 10 p.m.—Plantation Echoes

The scene for the thirty-minute program again will be the spacious mansion of the Judge, which is located "somewhere south of the Mason Dixon Line." Here the Judge will have assembled the familiar "Plantation Echoes" entertainers—Jerry and his Dixie Melodists, Tambo, Rastus and others known to followers of these programs.

Broadcast through KSL and KOA.

10 to 11 p.m.—Slumber Hour

Max Dolin will direct the National Concert Orchestra in the weekly hour of slumber music broadcast through KSL and KOA.

ABC

American Broadcasting Company

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR

8 to 9 a.m.—Golden Hour Orchestra, KJR, KEX, KGA, KYA

9 to 9:30 a.m.—Mary Cooke Better Homes program, KJR, KEX, KGA, KYA

9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA

9:45 to 10 a.m.—Morning devotional service, KJR, KEX, KGA, KYA

10 to 10:30 a.m.—Reveliers, KJR, KEX, KGA

10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA

10:45 to 12 noon—Reveliers, KJR, KEX, KGA

12 to 12:15 p.m.—News events, KJR, KGA

12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KGA

12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA

1:30 to 2 p.m.—Song recital, Dorothy Lewis and Gordon Onstad, KJR, KEX, KGA

2 to 3 p.m.—The Harmonists, KJR, KEX, KGA, KYA

3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA

4 to 5 p.m.—The Melodians, KJR, KEX, KGA, KYA

5 to 5:30 p.m.—Novelty studio program, KJR, KEX

5:30 to 6:30 p.m.—Vic Meyers' recording orchestra, KJR, KEX, KGA

6:30 to 7 p.m.—Warner Bros. Vitaphone Jubilee, CBS from NY, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

7 to 7:30 p.m.—Americana, Herman Kenin's orchestra, KJR, KEX, KGA, KYA, KMTR

7:30 to 8 p.m.—Golden Gate Gypsies, KJR, KEX, KGA, KYA, KMTR

8 to 9 p.m.—Musical Gems, Pacific Salon Orchestra, Liborius Hauptmann, director; Mishel Plastro, violinist, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

9 to 9:30 p.m.—Lyre and Masque, Reginald Travers Players, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

9:30 to 10 a.m.—String quartet, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

10 to 11 p.m.—Hour on Broadway, directed by John Britz, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

11 to 12 midnight—Golden Gate Gypsies, Herman Kenin, director, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

296.6 Meters

1010 Kcys.

KQW

Channel 101

500 Watts

First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour

11 to 12 noon—Santa Cruz program

12 to 12:30 p.m.—Leonard & Holt program

12:30 to 1 p.m.—Farm market, weather reports

1 to 1:30 p.m.—Hart's Store half hour

1:30 to 2:30 p.m.—The Friendly Hour

2:30 to 2:45 p.m.—15 minutes of music

2:45 to 3:30 p.m.—Second Street musical hour

3:30 to 4 p.m.—Fanchon's style chat

4 to 5 p.m.—Sunshine Hour with "W. K."

5 to 5:15 p.m.—Belco program

5:15 to 5:30 p.m.—Fifteen minutes at Franco's

5:30 to 6 p.m.—Pal's Big Brother hour

6 to 6:20 p.m.—U. S. D. A. Farm School

6:20 to 6:50 p.m.—Farm reports and weather

6:50 to 7 p.m.—Farmers' Exchange

7 to 8 p.m.—Farm Bureau evening news

8 to 9:30 p.m.—San Jose community program

9:30 to 10 p.m.—Crop digest

MONDAY Programs

1230 Kcys. KYA Channel 123
243.8 Meters 1000 Watts
Pacific Broadcasting Corp., San Francisco
 7 to 8 a.m.—Vim, Vigor and Vitality, ABC
 8 to 9 a.m.—Golden Hour Orchestra, ABC
 9 to 9:30 a.m.—Mary Cooke, better homes girl, ABC
 9:30 to 9:45 a.m.—Eaton and Robillard, ABC
 9:45 to 10 a.m.—Devotional service, ABC
 10 to 11 a.m.—KYA Trio
 11 to 12 noon—California Sunshine Hour
 12 to 12:15 p.m.—News items
 12:15 to 12:30 p.m.—Metro and Cosmo novelties
 12:30 to 1:30 p.m.—Pacific Salon Orchestra
 1:30 to 1:45 p.m.—Dr. Buren L. Corley
 1:45 to 2:45 p.m.—Golden Gate Gypsies
 2:45 to 3 p.m.—Harmonists, ABC
 3 to 4 p.m.—American Salon Orchestra, ABC
 4 to 5 p.m.—Melodians, ABC
 5 to 5:30 p.m.—Who's Who Travelogues
 5:30 to 6 p.m.—KYA Trio
 6 to 6:15 p.m.—News items
 6:15 to 6:30 p.m.—Golden Gate Cryer
 6:30 to 7 p.m.—Vitaphone Jubilee, CBS
 7 to 8 p.m.—Golden Gate Gypsies, Herman Kenin directing, ABC
 8 to 9 p.m.—Pacific Salon Orchestra, featuring Mishel Piastro
 9 to 9:30 p.m.—Lyre and Mask, ABC
 9:30 to 10 p.m.—String quartet, ABC
 10 to 11 p.m.—Pacific Salon Orchestra
 11 to 12 midnight—Golden Gate Gypsies; Nita Mitchell, soloist

265.3 Meters KSL Channel 113
1130 Kcys. 5000 Watts
Radio Service Corp., Salt Lake City, Utah
 5:30 p.m.—Maytag Variety program, featuring "The Senator of Sandpit County"
 6 p.m.—Edison program, NBC
 6:30 p.m.—General Motors program, NBC
 7:30 p.m.—Great Northern Railroad program, NBC
 8 p.m.—The Jewel Box
 8:30 p.m.—Harry Jellison, basso, and Kalawaia Hawaiian Trio
 9 p.m.—Firestone program, NBC
 9:30 p.m.—Plantation Echoes, NBC
 10 to 11 p.m.—Slumber music, NBC

483.6 Meters KGW Channel 62
620 Kcys. 1000 Watts
The Morning Oregonian, Portland, Oregon
 7:15 to 7:30 a.m.—Y. M. C. health exercises
 8 to 9 a.m.—Shell Happy Time
 9:30 to 10 a.m.—Chamber of Commerce talk
 10 to 10:30 a.m.—The Town Crier
 10:30 to 11:30 a.m.—Women's Magazine of the Air, NBC
 11:30 to 12 noon—Continuation of Town Crier
 12 to 1 p.m.—Luncheon concert
 2 to 2:30 p.m.—Stock market quotations
 6 to 6:30 p.m.—Edison program, NBC
 6:30 to 7:30 p.m.—General Motors Family Party, NBC
 7:30 to 8 p.m.—Empire Builders, NBC
 8 to 9 p.m.—Rudy Seiger's Shell Symphonists, NBC
 9 to 9:30 p.m.—Firestone program, NBC
 9:30 to 10 p.m.—Plantation Echoes, NBC
 10 to 11 p.m.—Ben Selling's Boys and Collegates
 11 to 11:15 p.m.—Oregonian news summary

440.9 Meters KPO Channel 68
680 Kcys. 5000 Watts
Hale Bros. & The Chronicle, San Francisco
 6:45 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock
 8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs, assisted by William H. Hancock, Bem's Little Orchestra and Golden State Quartet
 9:30 to 10 a.m.—Dobbie's Daily Chat; Andrew Robinson, basso
 10 to 10:15 a.m.—Art talk, Helen Gordon Barker
 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
 11:30 to 11:45 a.m.—Canned Peaches, NBC
 11:45 to 12 noon—Ye Towne Cryer service
 12 to 12:10 p.m.—Scripture reading, special announcements
 12:10 to 1 p.m.—Aeolian Trio
 1 to 1:30 p.m.—Jerry Jermaine for Hale's
 1:30 to 2 p.m.—Anne Warner's Homemaking Chats
 2 to 2:15 p.m.—Secrets for Women Only
 2:15 p.m.—Stock market quotations
 4:30 p.m.—California Development Association talk
 4:45 p.m.—Stock market quotations
 5 to 5:45 p.m.—Children's hour, Big Brother
 5:45 to 5:55 p.m.—Harold Small's book review
 5:55 to 6 p.m.—Chamber Commerce talk
 6 to 6:30 p.m.—Edison program, NBC
 6:30 to 7:30 p.m.—General Motors program, NBC
 7:30 to 8 p.m.—Great Northern Railway, NBC
 8 to 9 p.m.—Shell Symphonists, NBC
 9 to 9:30 p.m.—Voice of Firestone, NBC
 9:30 to 10 p.m.—Studio program
 10 to 12 midnight—KPO's variety hour, featuring KPO's popular entertainers and Granada Theatre stars

239.9 Meters KFOX Channel 125
1250 Kcys. 1000 Watts
Nichols & Wariner, Long Beach, Calif.
 8 to 8:15 a.m.—"Tadpole," the Buttercream Boy
 8:15 to 8:45 a.m.—Bright and Early Hour
 8:45 to 9:20 a.m.—Novelty program
 9:20 to 9:50 a.m.—Organ recital
 9:50 to 10 a.m.—Spanish program
 10 to 10:10 a.m.—Hawaiian program
 10:10 to 10:20 a.m.—Popular songs
 10:20 to 10:30 a.m.—Salon music
 10:30 to 10:50 a.m.—Organ recital
 10:50 to 11 a.m.—"Clarence"
 11 to 11:10 a.m.—Beauty talk
 11:10 to 11:30 a.m.—Banjo recordings
 11:30 to 11:50 a.m.—Early news
 11:50 to 12 noon—Musical program
 12 to 12:30 p.m.—"Gene and Bill"
 12:30 to 1 p.m.—Louise Church; Maude Irvine
 1 to 2 p.m.—Quartet and Elsie Montgomery
 2 to 2:15 p.m.—Health talk
 2:15 to 3 p.m.—Musical program
 3 to 4 p.m.—Play by studio players
 4 to 4:20 p.m.—News report
 4:20 to 4:30 p.m.—Musical program
 4:30 to 5 p.m.—Dick Love's orchestra
 5 to 5:30 p.m.—Elenor Sammons, soprano, and Louise Church, pianist
 5:30 to 6 p.m.—String quartet
 6 to 6:05 p.m.—Lost and Found Department
 6:05 to 6:30 p.m.—Tavern Club Orchestra
 6:30 to 7 p.m.—Jack Parnell; Louise Church
 7 to 8 p.m.—Suydam's Buttercream School
 8 to 9 p.m.—Doubled Eagle Quartet
 9 to 10 p.m.—Hancock Orchestra; Maud Irvine, soprano; Warner Duo
 10 to 11 p.m.—Foster Rucker, Louise Church, Elenor Sammons
 11 to 12 midnight—Organ recital, Dick Dixon

MONDAY Programs

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.
 8 a.m.—Shell Happy Time from KPO
 10:30 a.m.—Woman's Magazine of the Air, NBC
 11:30 a.m.—Ivar
 12 noon—Dept. of Agriculture talks
 12:15 p.m.—Federal and state market reports
 12:25 p.m.—Shirley Reid, piano and song
 1 p.m.—Noreen Gamille, Violet Steinaman
 2 p.m.—Leon Archer, Wilfred Butterworth, Ann McKinley
 3 p.m.—L. A. Fire Dept. Orchestra; Dorothy Green, soloist
 4 p.m.—Hugo Escobar, Spanish lesson; Fred Skinner, jazz pianist; Ruby Berry, blues
 5 p.m.—Big Brother
 5:30 p.m.—Senator George W. Cartwright
 6 p.m.—Edison program, NBC
 6:30 p.m.—General Motors Family Party, NBC
 7:30 p.m.—The Empire Builders, NBC
 8 p.m.—Shell program, NBC
 9 p.m.—Voice of Firestone, NBC
 9:30 p.m.—Paul Roberts and John Schonberger, trio
 10 p.m.—Packard Concert Orchestra; Pryor Moore, director

333.1 Meters **KHJ** **Channel 90**
900 Kcys. **1000 Watts**

Don Lee, Inc., Los Angeles, California
 7:30 to 8 a.m.—Physical culture period
 8 to 9 a.m.—"The Alarm Clock"
 9 to 9:55 a.m.—Late recordings
 9:55 to 10:15 a.m.—U. S. C. Chapel period
 10:15 to 11:15 a.m.—A. White, "At Our House"
 11:15 to 11:30 a.m.—Diet Question Box
 11:30 to 12 noon—"Two Starving Song Writers"
 12 to 12:30 p.m.—Biltmore Hotel Orchestra
 12:30 to 12:45 p.m.—World-wide news
 12:45 to 1:30 p.m.—KHJ Dance Orchestra
 1:30 to 2 p.m.—Charlie Wellman's requests
 2 to 3 p.m.—KHJ soloists
 3 to 4 p.m.—"Chasin' the Blues"
 4 to 4:15 p.m.—Western Air Express
 4:15 to 4:30 p.m.—Public Relations Dept.
 4:30 to 5 p.m.—M. Murray, "Home Problems"
 5 to 6 p.m.—Sunset Quintet
 6 to 6:45 p.m.—Organ recital, W. Tourtelotte
 6:45 to 7 p.m.—World-wide news
 7 to 7:30 p.m.—Inglewood Park program
 7:30 to 8 p.m.—Concert orchestra
 8 to 10 p.m.—Jamboree program from KFRC
 10 to 12 midnight—Earl Burnett's dance orchestra
 12 to 1 a.m.—Organ and variety program

260.7 Meters **KJBS** **Channel 115**
1150 Kcys **100 Watts**

J. Brunton & Sons, San Francisco, Calif.
 7 to 8 a.m.—Early Bird hour
 8 to 8:45 a.m.—Favorite recordings
 8:45 to 9 a.m.—Prof. Nier, physical culture
 9 to 9:30 a.m.—Embassy popular program
 9:30 to 11:30 a.m.—Vocal and instrumental
 11:30 to 1 p.m.—Orthophonic recordings
 1 to 1:45 p.m.—Raymond Melodists
 1:45 to 2 p.m.—Dr. Wiseman, health talk
 2 to 3 p.m.—Concert recordings
 3 to 4 p.m.—Letterman Hospital period
 4 to 5:30 p.m.—Record varieties
 5:30 to 6 p.m.—Dinner music

340.7 Meters **KLX** **Channel 88**
880 Kcys. **500 Watts**

Tribune Publishing Co., Oakland, Calif.
 7 to 8 a.m.—Exercises
 8 to 9 a.m.—Jean Kent
 9 to 9:30 a.m.—Recordings
 9:30 to 9:40 a.m.—Belco talk
 9 to 9:30 a.m.—Recordings
 10:15 to 10:30 a.m.—Opening stocks, weather
 10:30 to 11 a.m.—Recordings
 11 to 12 noon—Classified advertising hour
 12 to 1 p.m.—Machado's KLX Hawaiians
 1 to 2 p.m.—Jean's Hi-Lights
 2 to 2:30 p.m.—Recordings
 2:30 to 3:30 p.m.—Opportunity hour
 3:30 to 4:30 p.m.—Recordings
 4:30 to 5 p.m.—Chas. T. Besserer, organ recital
 5 to 5:30 p.m.—Brother Bob
 5:30 to 5:50 p.m.—Cressy Ferra, jazz pianist
 5:50 to 6 p.m.—Curtain Calls
 6 to 7 p.m.—Hotel Oakland Concert Trio
 7 to 7:30 p.m.—News broadcast
 7:30 to 8 p.m.—The Alabam Orchestra
 8 to 9 p.m.—Helen Wegman Parmelee, pianist; Yvonne Sullivan, soprano, and Adele and Gertrude
 9 to 10 p.m.—Charmant Trio

285.5 Meters **KNX** **Channel 105**
1050 Kcys. **5000 Watts**

L. A. Evening Express, Los Angeles, Calif.
 6:45 to 8 a.m.—Health exercises
 8 a.m.—Inspirational talk and prayer
 9 to 9:30 a.m.—Musical program
 9:30 to 10 a.m.—Radio shopping news
 10 a.m.—Town Crier morning message
 10:30 a.m.—Household economics
 11 to 11:30 a.m.—George O. George program
 11:30 a.m.—Maytag So-A-Tone broadcast
 12 to 12:30 p.m.—Musical program
 12:30 to 12:45 p.m.—W. F. Alder travelogue
 1:30 to 2 p.m.—The Bookworm
 2 to 2:30 p.m.—Courtesy program
 4:15 p.m.—Lost and found announcements
 4:25 p.m.—Dr. Wesley M. Barrett
 5 to 5:45 p.m.—"Own Your Own Home"
 5:45 to 6 p.m.—Town Crier's amusement tips
 6 to 6:30 p.m.—Organ program
 6:30 to 7 p.m.—KNX string quintet
 7 to 7:30 p.m.—"Make the Mission" program
 7:30 to 8 p.m.—One-act play under the direction of Georgia Fifield
 8 to 10 p.m.—Feature program
 10 p.m. to midnight—Gus Arnheim and his Coconut Grove orchestra
 12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

361.2 Meters **KOA** **Channel 83**
830 Kcys. **12,500 Watts**

General Electric Co., Denver, Colorado
 5 to 5:30 p.m.—Second U. S. Engineers Band, Ft. Logan, Colo.
 5:30 to 6 p.m.—Automatic Duo Disc program, NBC
 6 to 6:30 p.m.—Edison Recorders, NBC
 6:30 to 7:30 p.m.—General Motors family hour, NBC
 7:30 to 8 p.m.—Great Northern Railroad program, NBC
 8 to 8:05 p.m.—"The Road to Financial Independence"
 8:05 to 9 p.m.—General Electric hour—Featuring Denver Concert Orchestra and General Electric Male Quartet
 9 to 9:30 p.m.—The Voice of Firestone, NBC
 9:30 to 10 p.m.—Plantation Echoes, NBC
 10 to 11 p.m.—Slumber Hour, NBC

MONDAY Programs

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **500 Watts**

Radio Entertainments, San Francisco, Calif.

9 to 10 a.m.—Musical breakfast program
10 to 10:30 a.m.—Charlie Glenn, news and songs
10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert
12 to 1 p.m.—Hooligan's variety program
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—May Josephi-Kincaid's dramatic players
9 to 10 p.m.—Musical program
10 to 11 p.m.—Dance music

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**

Fisher's Blend Station, Seattle, Washington

8 a.m.—Shell Happy Time
9 a.m.—Organ recital
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—"What to Prepare for Dinner"
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Concert orchestra
12 noon—Farm flashes, grain reports
12:15 p.m.—"Joy Boys" and concert orchestra
12:45 p.m.—Constance Cook, recipes
1 p.m.—Concert orchestra
1:30 p.m.—Orchestra with "Harmonists," duets by Alice Maclean and Jimmie Riddel
3:45 p.m.—"Nip and Tuck"
4 p.m.—Orchestra; Alice Maclean, soprano, and duets by Rhena Marshall and Jimmie Riddel
5 p.m.—Health talk
5:05 p.m.—Kiddies' program
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes and sports
6 p.m.—Edison program, NBC
6:30 p.m.—General Motors Family Party, NBC
7:30 p.m.—Empire Builders, NBC
8 p.m.—Seiger's Shell Symphonists, NBC
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—Maytag So-A-Tone broadcast
10 p.m.—Orchestra with James Harvey
11 p.m.—Fifth Ave. Theatre frolic
12 midnight—Late news
12:15 a.m.—Zita Dillon, James Harvey

315.6 Meters **KFWB** **Channel 95**
950 Kcys. **1000 Watts**

Warner Brothers, Hollywood, California

9:30 a.m.—Harmony hour
11 a.m.—KFWB shoppers' directory
12:30 p.m.—Air Journal
1:30 p.m.—Housekeepers' chat
4:30 p.m.—Radio travel tales
5 p.m.—Radio review
5:45 p.m.—Town Tattler
6:20 p.m.—Musical program
6:30 p.m.—Vitaphone Jubilee Hour
7 p.m.—Harry Jackson's entertainers
7:30 p.m.—Kolster program
7:45 p.m.—Daily news
8 p.m.—Vicenzo Pometti's concert orchestra and Arthur Lang, baritone
9 p.m.—Spartan Radio program
9:30 p.m.—KFWB concert orchestra
10 p.m.—Amos 'n' Andy
10:10 p.m.—Henry Halstead's orchestra
11:10 to 12:10 a.m.—Roy Fox Orchestra, Montmartre Cafe

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **500 Watts**

Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.—Max's hour of recordings
2:30 to 3:30 p.m.—Musical program under the direction of Pha Fraser
4:30 to 5 p.m.—Don's Half Hour of Happiness
5 to 5:50 p.m.—Big Brother Walter
5:50 to 6 p.m.—Kingdom of world news
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—The Watch Tower program: Bible lecture, C. H. Martin

236.1 Meters **KOL** **Channel 127**
1270 Kcys. **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset's Musical Klock
8:45 to 9:30 a.m.—A program of general interest
9:30 to 9:45 a.m.—The Market Basket
9:45 to 10 a.m.—Housekeepers' chat
10 to 10:10 a.m.—Soups and Chowders
10:10 to 11 a.m.—Household topics
11 to 11:15 a.m.—Dorothy Neighbors, menu hints
11:15 to 12 noon—Musical Moments
12 to 12:15 p.m.—Organ, F. C. Feringer
12:15 to 12:30 p.m.—Farm flashes, crops and soils
12:30 to 1:30 p.m.—An hour from the Song Show
2 to 3 p.m.—Matinee melodies
3 to 4 p.m.—Organ, F. C. Feringer
4 to 4:30 p.m.—Twilight Time
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 6:10 p.m.—American Institute of Banking
6:10 to 6:25 p.m.—Newscasting
6:25 to 6:40 p.m.—Pacific Trade program
6:40 to 7 p.m.—Madge Baldwin in "This and That"
7:30 to 7:45 p.m.—Book chat
7:45 to 8 p.m.—"Industograms"
8 to 8:30 p.m.—Musical Miniatures
8:30 to 8:35 p.m.—Talk, Police & Fire Depts
8:35 to 9 p.m.—Musical Miniatures
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 10 p.m.—Studio program
10 to 12 midnight—Cole McElroy's dance band

526 Meters **KXA** **Channel 57**
570 Kcys. **500 Watts**

American Radio Tel. Co., Seattle, Wash.

10 to 10:15 a.m.—Inspirational services
10:15 to 10:30 a.m.—Health exercises
10:45 to 11 a.m.—Recorded program
11 to 12 noon—Our Sunshine Hour
12 to 12:30 p.m.—Hawley Oil Burner program
12:30 to 1:30 p.m.—Recorded program
4:30 to 5 p.m.—"Miss Opportunity"
5 to 6 p.m.—Recorded program
6 to 7 p.m.—Slim Secord's Northwestern Hot-En-Tots
7 to 7:30 p.m.—Green Nash program
7:30 to 8 p.m.—Popular program with Hilda McCombs, soprano; Bob Underwood, steel guitar; John Heib, harmonica
8 to 9 p.m.—Program featuring Harold Chase
9 to 10 p.m.—Victor Herbert Quintet; Eva Gonnella, soloist
10 to 11 p.m.—Glen Carter's Merrymakers; Patsy Kelly, soloist

291.1 Meters **CNRV** **Channel 103**
1030 Kcys. **500 Watts**

Canadian National Rys., Vancouver, B. C.

10 a.m.—Morning hour of music
10 p.m.—Genesis, Chronicle, Willie and Euphonious, four Continental Limited porters, in a musical and comedy review

THE DRAGNET

(Continued from Page 7)

There was another bit to Tony's system—radio. Giuseppe, Tony's boy, had provided that. Giuseppe had a radio set—a telegraph set with which he used to work over the country with other amateurs. He had an antenna over the house and the set was in the attic. It was a powerful little set. At night Giuseppe "worked" Hawaii and the Philippine Islands, Australia and the East coast. Sometimes, when conditions were right, Giuseppe "worked" down into Central and South America. That set had given Tony another idea.

Tony had four short wave stations. To them, over the long distance telephone lines, the launchmen reported. Their reports were always innocuous in the extreme. A launchman would say, for instance:

"Hello—that you, Joe?"

"Sure," Joe would answer.

"How's the folks in the old country?" the launchman would ask.

"Oh, she's pret' good," Joe would answer.

"Jus' got letter this week."

"Well, you say hello to them nex' time you write, huh?"

"Sure," Joe would say, and he would hang up.

That night Joe would sit down at his short wave transmitter and send a message. It would be sent to a station whose call could not be found on any log book. Joe would sign a call, also not on the log books. The message would read something like this:

"Will arrive Friday—all well.—Mother."

This was where Giuseppe got into the party. He had a list of four calls which he always copied when he heard them. They were the fake calls to which the messages were sent by Joe and the other three operators of Tony's network. He would give the copy to his father, no matter what time of night it came. That was Tony's orders. He explained it to Giuseppe thus:

"Whenever you hear messages for those stations you get five dollars. See?" Even in his own family, Tony knew the value of money.

"But why just those four?" Giuseppe would ask.

"I know the fathers of those boys," said Tony. "I see just how good you are because I ask them about those messages. Every time you are right—five dollars."

It was tempting bait. Giuseppe fell for it—and copied the messages. Now and again he tried to work those stations. He would call and call them, but there never was a response. Giuseppe used to puzzle about that.

Other stations answered him, but not those. Why? He gave it up after a bit. There was some mystery here. But then—the ether was full of mysteries. He had circuits to try and tests to make. He kept his ear alert for the messages that meant five dollars each—and forgot about the mystery.

Tony thought his system was perfect. It was—as far as Tony was concerned. It might have gone on indefinitely, for Tony's henchmen were loyal and they were all making money like Tony. But there was one element which Tony overlooked, and that was the thousands of other youths like Giuseppe who sat, night after night, at their radio telegraph sets and communicated all over the world. Into the log books of many of these went the mysterious four calls of Tony's stations and their messages which were never answered.

Amateurs got together and compared notes. Queer things heard on the air are tabulated and reported to night traffic chiefs, of whom there are nine—one for each of the nine radio districts. Each chief looks over these reports and he in turn reports to the American Radio Relay League at Hartford, Conn. This was something of which Tony had never heard, and this was the vulnerable spot on the heel of Achilles.

It was a late October afternoon when a young man in his early twenties walked into naval communication headquarters and asked for the communication officer. Asked by the girl for his name, he scribbled a station call on a card. The cabalistic letters brought him instant admission. The communication officer drew up a chair and they talked. The young man had a handful of papers—messages, compass bearing reports and calculations.

"There seem to be four of these stations," he said, "and as near as we can calibrate them from compass bearings, they are located about here."

He indicated four red spots on a coastal map—laying his pencil on four spots, which were not off more than a mile in any one case, from the exact locations of Tony's four radio stations. The communication's officer nodded thoughtfully.

"We'll go into this at once," he said. "I can't tell you how much obliged we are. And you say these stations are not listed."

"Not one of them," said the young man. "You see—we are all registered in the army network, for emergency work, and we keep a pretty close patrol day and night on unusual things. This struck us as worth looking up."

When the door closed behind him, the communications officer picked up his telephone.

(Continued on Page 51)

Have YOU Ever Heard Radio Program Broadcast Through a Jensen Speaker?

Everyone knows of
people will readily
speaker--that is bec
ceptance and good
But--have you act
Speaker? To actual
between the Jens
speakers is to re
Jensen popularity
claim--"The Fines

DISTRIBUTED IN THE WEST BY

Pacific Wholesale Radio, Inc.
Folsom at 7th St., San Francisco
127 Twelfth St., Oakland

Stubbs Electric Co.
75 Sixth Street
Portland, Oregon

Yale Radio Electric Co.
1111 Wall Street
Los Angeles

Robert Weinstock, Inc.
643 Mission Street
San Francisco

Harper, Meggee, Inc.
Fourth at Blanchard Street
Seattle, Washington

Harper, Meggee, Inc.
214 Howard Street
Spokane, Washington

The Motor Hardware &
Equipment Company
San Diego, California

P. W. Gavin Company
1163 Front Street
San Diego, California

And a Broadcast Speaker?

of the Jensen Speaker and most
admit that it is a very good
cause of its national ac-
will.

ually *heard* a Jensen
ly hear the difference
en and the ordinary
alize the reason for
, and for the Jensen
t in Radio."



JENSEN
DYNAMIC SPEAKER
"The Finest in Radio"

Licensed Under Magnavox Patents

TUESDAY Programs

March 12, 1929



American Salon Orchestra—Francesco Longo, Director
ABC—4 p.m.

243.8 Meters **KYA** **Channel 123**
1230 Kcys. **1000 Watts**

Pacific Broadcasting Corp., San Francisco

- 7 to 8 a.m.—Vim, Vigor and Vitality, ABC
- 8 to 9 a.m.—Golden Hour Orchestra, ABC
- 9 to 9:30 a.m.—Mary Cooke, better homese girl of ABC
- 9:30 to 9:45 a.m.—Eaton and Robillard, ABC
- 9:45 to 10 a.m.—Devotional services, ABC
- 10 to 10:30 a.m.—George Taylor and Clem Kennedy
- 10:30 to 10:40 a.m.—Dr. Buren L. Corley
- 10:40 to 11 a.m.—John Patrick and Helen Troy
- 11 to 12 noon—California Sunshine Hour
- 12 to 12:15 p.m.—News items
- 12:15 to 12:30 p.m.—Tuesday Noon Club
- 12:30 to 1:30 p.m.—Pacific Salon Orchestra
- 1:30 to 1:45 p.m.—Eabette, fashion authority
- 1:45 to 2:45 p.m.—Golden Gate Gypsies
- 2:45 to 3 p.m.—American Salon Orchestra, ABC
- 3 to 4 p.m.—Vic Meyers' orchestra, ABC
- 4 to 5 p.m.—American Salon Orchestra, ABC
- 5 to 5:30 p.m.—Who's Who
- 5:30 to 5:45 p.m.—Golden Gate Cryer
- 5:45 to 6 p.m.—News items
- 6 to 7 p.m.—The Old Gold program, featuring Paul Whiteman's band, over Columbia Broadcasting system
- 7 to 8 p.m.—Voice of Columbia, CBS, NY
- 8 to 9 p.m.—The Wrigley hour
- 9 to 9:30 p.m.—Pacific Salon Orchestra, KYA
- 9:30 to 10 p.m.—Paul Bunyan Stories, ABC
- 10 to 11 p.m.—American Philharmonic Orchestra, ABC
- 11 to 12 midnight—Vic Meyers' Orchestra, ABC

230.6 Meters **KTBI** **Channel 130**
1300 Kcys. **1000 Watts**

Bible Institute of Los Angeles, California

- 8 to 8:15 a.m.—Uncle Harry's Bible story
- 8:15 to 8:45 a.m.—Devotional service, Rev. A. E. Kelly
- 8:45 to 9:15 a.m.—Announcer's hour
- 9:15 to 9:45 a.m.—Radio Bible course
- 9:45 to 10:35 a.m.—Mexican Bible class
- 10:35 to 11:30 a.m.—Doctrinal lecture
- 11:30 to 12 noon—Dr. W. E. Edmonds
- 12 to 12:15 p.m.—Scripture reading
- 1 to 1:15 p.m.—Winifred Kopp, contralto
- 1:15 to 2 p.m.—Bible question box
- 2 to 2:30 p.m.—Rev. M. L. Kemper

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.

- 8 a.m.—Shell Happy Time from KFO
- 9 a.m.—Musical program by Sylvia
- 10 a.m.—Sylvia's Happy Hour
- 10:30 a.m.—Woman's Magazine of the Air, NBC
- 11:45 a.m.—Fleischmann Yeast program, NBC
- 12 noon—Dept. of Agriculture talks
- 12:15 p.m.—Federal and state market reports
- 2 p.m.—Leon Archer, Idell Moyd, Hazel Shively and Eleanor Maegle
- 3 p.m.—Marie Lohkar, contralto
- 4 p.m.—Jeanette Warner, acc. by Mae Irving, Katherine Lewis in piano and song
- 5 p.m.—Big Brother
- 5:30 p.m.—Prof. Carl S. Knopf
- 5:45 p.m.—Dept. of Commerce talks
- 6 p.m.—Eveready hour, NBC
- 7 p.m.—Cliequot Club program, NBC
- 7:30 p.m.—Freshman Radio program
- 8 p.m.—"Jonesey and Mabel," NBC
- 8:30 p.m.—Don Aimaiz, NBC
- 9 p.m.—Packard Concert Orch.; Pryor Moore, director; Robert Hurd, tenor
- 10 p.m.—Dance music program, NBC
- 11 to 12 midnight—Keith-Orpheum hour, NBC

333.1 Meters **KHJ** **Channel 90**
900 Kcys. **1000 Watts**

Don Lee, Inc., Los Angeles, California

- 12 to 12:30 p.m.—Biltmore Hotel Orchestra
- 12:30 to 12:45 p.m.—World-wide news
- 12:45 to 1:30 p.m.—L. A. Adv. Club luncheon
- 1:30 to 2 p.m.—Charlie Wellman's requests
- 2 to 2:30 p.m.—Trojan half hour, U. of S. C.
- 2:30 to 3 p.m.—Street and Highway Safety
- 3 to 4 p.m.—Matinee Melody Masters
- 4 to 4:30 p.m.—Health talk
- 4:30 to 5 p.m.—Studio program
- 5 to 5:30 p.m.—Myrohl program from KFRC
- 5:30 to 6 p.m.—KHJ quintet
- 6 to 6:45 p.m.—Organ recital
- 6:45 to 7 p.m.—World-wide news
- 7 to 7:30 p.m.—Pelton Motor Company program
- 7:30 to 8 p.m.—Playlet, featuring Edward Murphy
- 8 to 9 p.m.—So. Calif. Edison program
- 9 to 10 p.m.—Forest Lawn Memorial Park
- 10 to 12 midnight—Earl Burnett's dance orchestra
- 12 to 1 a.m.—Organ and variety program

TUESDAY Programs

NBC

National Broadcasting Company

10:30 to 11:30 a.m.—Ann Holden, domestic science authority, will present two features.

One of these will be the familiar Wedgewood feature, during which Miss Holden will continue her discussions of oven-cooked foods. The second will be the new Kraft feature, inaugurated a week ago. Ways of serving cheese will be her theme in this period.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

11:30 to 11:45 a.m.—The Park Bench

This unique fifteen-minute dramalogue affords auditors an opportunity to "overhear" conversations of various interesting types of people who frequent Central Park. These characters are enacted by members of the National Players.

Broadcast through KHQ, KOMO, KGW and KGO.

11:45 a.m. to 12 noon—Fleischmann Food Club

The radio meeting will be conducted by Harriette Wilson, food expert, who will speak on a subject of importance to listening housewives.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

3 to 4 p.m.—Wayside Inn

The locale for this dramatized tale of love and adventure is in and around the famous Boar's Head Tavern, near Sherwood Forest, in England. Picturesque characters of a past century are portrayed by a group of National Players.

Listeners are taken to a modern Wayside Inn for lively music of a popular type preceding and following the episodes at the Boar's Head Tavern.

Broadcast through KHQ, KOMO, KGW, KGO and KPO.

4 to 4:30 p.m.—Voters' Service transcontinental program

Broadcast through KHQ, KOMO, KGW, KPO and KGO.

6 to 7 p.m.—A nation-wide network of NBC system stations will join in broadcasting the weekly Eveready hour tonight through KHQ, KOMO, KGW, KGO, KPO and KFI.

7 to 7:30 p.m.—Cliquot Club Eskimos

"Embarrassing Moments," musically told by the Cliquot Club Eskimos, will entertain a nation-wide audience tonight.

During this half hour of diverting melody the Cliquot Club Eskimos will interpret a variety of sparkling tunes. "Ragamuffin," a novelty, will be followed by Youman's "I Want a Man." Tom Stacks will sing a vocal refrain when the Eskimos play "My Old Man," another foxtrot. "Hello, Swanee, Hello," is a fourth selection on the program.

Harry Reser, director of the group, will be featured in a banjo solo.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:30 to 8 p.m.—Freshman Orchestradians

Presenting Evelyn Hoey as soloist and featuring two orchestral medleys—one of Chinese tunes and the other of swamp songs—the Freshman Orchestradians will be heard in a musical program broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

8 to 8:30 p.m.—"Jonesey and Mabel"

Giving another intimate glimpse into the home life of the two young newlyweds, "Jonesey and Mabel," this half hour of farce will find them in a number of new and amusing situations, with their helpful friends, "Barbara" and "Rodney," ready to assist them out of their difficulties.

Bobbe Deane impersonates the wife on these programs and Bert Horton the husband. Barbara Blanchard and Ted Maxwell enact the roles of "Barbara Huntington" and "Rodney."

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

8:30 to 9 p.m.—Don Amaizo

Romance and adventure in the colorful career of Don Amaizo will be revealed by the wizard's interpreter in the broadcast tonight. Descriptive music will be played by the orchestra under the Don's direction, while he himself will be heard in violin solos.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

10 to 11 p.m.—Dance music by the Trocaderans through KPO and KFI from 10 to 11 and through KGO from 10:15 to 11 p.m.

11 to 12 midnight—Radio-Keith-Orpheum Hour

Replacing the footlights with the microphone a galaxy of vaudeville stars will take part in the weekly Radio-Keith-Orpheum hour.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

285.5 Meters **KNX** **Channel 105**
1050 Kcys. **5000 Watts**
L. A. Evening Express, Los Angeles, Calif.

- 6:45 to 8 a.m.—Health exercises
- 8 a.m.—Inspirational talk and prayer
- 9 to 9:30 a.m.—Musical program
- 10 a.m.—Town Crier
- 10:30 a.m.—Household economics
- 11 to 11:30 a.m.—French lessons by Edgard Leon
- 12 noon to 12:30 p.m.—Musical program
- 12:30 to 12:45 p.m.—W. F. Alder travelogue
- 1:30 to 2 p.m.—The Bookworm
- 2 to 2:30 p.m.—Courtesy program
- 4 to 4:15 p.m.—Garden talk by D. R. Kruckeberg
- 4:15 p.m.—Lost and found announcements
- 4:25 p.m.—Stock market reports
- 5 to 5:45 p.m.—"Own Your Own Home"
- 5:45 to 6 p.m.—Town Crier's amusement tips
- 6 to 6:30 p.m.—Organ program
- 6:30 to 7 p.m.—KNX string quintet
- 7 to 7:30 p.m.—Dr. Mars Baumgardt
- 7:30 to 8 p.m.—Feature program
- 8 to 9 p.m.—Courtesy program
- 9 to 9:30 p.m.—Maytag So-A-Tone broadcast
- 9:30 to 10 p.m.—Feature program
- 10 p.m. to midnight—Gus Arnheim and his Coconut Grove orchestra
- 12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

526 Meters **KPLA** **Channel 57**
570 Kcys. **1000 Watts**
Pacific Dev. Radio Co., Los Angeles, Calif.

- 9 to 10 a.m.—KPLA dance orchestra
- 10:30 to 11 a.m.—Sunny Three Hawaiian Trio
- 3:30 to 4 p.m.—Major Hammond, adventure talk
- 4 to 4:05 p.m.—Daily health talk
- 4:05 to 4:30 p.m.—Rheba Crawford
- 4:30 to 5 p.m.—Edna McKee, requests
- 5 to 5:30 p.m.—The Story Man
- 5:30 to 6:30 p.m.—KPLA concert quintette
- 6 to 7 p.m.—Old Gold chain broadcast
- 7 to 7:30 p.m.—Dance orchestra, Billy Barron
- 7:30 to 8 p.m.—Bridge game
- 9 to 10 p.m.—Band with Joe Graham, soloist
- 10 to 11 p.m.—Orchestra; Hulda Dietz, soloist
- 12 to 1 a.m.—Recordings

TUESDAY Programs

ABC

American Broadcasting Company

- 7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR
 8 to 9 a.m.—Golden Hour Orchestra, KJR, KEX, KGA, QKA
 9 to 9:30 a.m.—Mary Cooke Better Homes program, KJR, KEX, KGA, KYA
 9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA
 9:45 to 10 a.m.—Morning devotional service, KJR, KEX, KGA, KYA
 10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA
 11 to 12 noon—American Reveillers, KJR, KEX, KGA
 12 to 12:15 p.m.—Late news events, KJR, KGA
 12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KEX, KGA
 12:30 to 1:30 p.m.—American Artistic Ensemble, KJR, KEX, KGA
 1:30 to 2 p.m.—G. Donald Gray and Sydney Dixon, in recital, KJR, KEX, KGA
 2 to 3 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA
 3 to 4 p.m.—Vic Meyers' recording orchestra, KJR, KEX, KGA, KYA
 4 to 5 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA
 5 to 5:30 p.m.—Vic Meyers' recording orchestra, KJR, KEX
 5:30 to 6 p.m.—American Artistic Ensemble, KJR, KEX
 6 to 7 p.m.—Paul Whiteman's Orchestra—Old Gold Hour (CBS from NY), KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
 7 to 8 p.m.—Voice of Columbia (CBS from NY), Curtis Institute of Music, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
 8 to 9 p.m.—Wrigley's Royal Canadians, Guy Lombardo, director (CBS from NY), KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
 9 to 9:30 p.m.—Mixed quartet and instrumental ensemble, KJR, KEX, KGA
 9:30 to 10 p.m.—Paul Bunyan stories, KJR, KEX, GKA, KYA, KLZ, KDYL
 10 to 11 p.m.—American Philharmonic Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
 11 to 12 midnight—Vic Meyers' Recording Orchestra, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

322.4 Meters **KFWM** Channel 93 930 Kcys. 500 Watts

- Oakland Educational Society, Oakland, Cal.
 8 to 9 a.m.—Max's hour of recordings
 11 to 12 noon—Musical program
 1:30 to 2:30 p.m.—Edna's entertainment hour
 2:30 to 3 p.m.—A Kingdom Message, "Government, King, Place," C. R. Welch
 3 to 4 p.m.—Organ recital, Paul Ralston
 4 to 5 p.m.—Don's Hour of Happiness
 5 to 5:50 p.m.—Big Brother Walter
 5:50 to 6 p.m.—Kingdom of world news
 7 to 8 p.m.—Doc Herrold
 8 to 8:30 p.m.—The Watch Tower program: Bible lecture, C. W. Gerdes
 9 to 10 p.m.—Musical program presented under the direction of R. A. Joy
 10 to 11 p.m.—KFWM Maui Hawaiians

379.5 Meters **KGO** Channel 79 790 Kcys. 10,000 Watts

General Electric Co., Oakland, California

- 9:30 to 10:30 a.m.—California Home Life
 10:30 to 11:30 a.m.—"Woman's Magazine of the Air," NBC
 11:30 to 11:45 a.m.—"The Park Bench," NBC
 11:45 to 12 noon—Fleischmann program, NBC
 12 to 1 p.m.—Rembrandt Trio
 3 to 4 p.m.—"The Wayside Inn," NBC
 4 to 4:30 p.m.—Voters' Service program, NBC
 4:30 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director
 5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news
 6 to 7 p.m.—Eveready hour, NBC
 7 to 7:30 p.m.—Clicquot Club Eskimos, NBC
 7:30 to 8 p.m.—Freshman Orchestralians, NBC
 8 to 8:30 p.m.—Jonesey and Mabel, NBC
 8:30 to 9 p.m.—"Don Amazo," NBC
 9 to 10 p.m.—The Pilgrims at Dawn; August Hinrichs, director; Ray Cortsen, tenor
 Orchestra—
 Morning Mood Grieg
 Lese Prelude (Symphonic Poem) Liszt
 Songs, with orchestral accompaniment—
 Dawn Curran
 Morning Speaks
 Orchestra—Morning Journals Strauss
 Violin solo, with orchestral accompaniment—
 Hymn to the Sun Rimsky-Korsakov
 Songs—
 The Birth of Morn Leoni
 Dawn d'Hardelot
 Orchestra—
 Dance of the Hours Ponchielli
 At Sunrise Grunn
 Song, with orchestral accompaniment—
 Into the Dawn with You Lee
 Orchestra—Mirror Lake Breitenfeld
 10 to 10:15 p.m.—"DX Flashes"
 10:15 to 11 p.m.—KGO mixed quartet
 11 to 12 midnight—Radio-Keith Orpheum hour, NBC

239 Meters **KXL** Channel 125 1250 Kcys. 500 Watts

KXL Broadcasters, Inc., Portland, Ore.

- 6 to 8 a.m.—Breakfast concert
 8 to 9 a.m.—Morning Radio Clock
 9 to 10 a.m.—Early Birds
 10 to 12 noon—Home economics, music
 12 to 1 p.m.—Orchestra program
 1 to 2:30 p.m.—Afternoon presentations
 2:30 to 3 p.m.—Better music
 3 to 5 p.m.—Popular musical selections
 5 to 6 p.m.—Rural request program
 7 to 7:30 p.m.—Grandpa Bulger's children's hour
 7:30 to 8 p.m.—Vesper music
 8 to 8:30 p.m.—Studio features
 8:30 to 9:30 p.m.—Church of the Nazarene
 9:30 to 10 p.m.—Dwight Johnson's orchestra
 10 to 12 midnight—Variety hour
 12 to 1 a.m.—Popular entertainment

265.3 Meters **KSL** Channel 113 1130 Kcys. 5000 Watts

Radio Service Corp., Salt Lake City, Utah

- 5:30 p.m.—Osborne sisters and sax quartet
 6 p.m.—Eveready hour, NBC
 7 p.m.—Clicquot Eskimos, NBC
 7:30 p.m.—Freshman Radio program, NBC
 8 p.m.—Radio Keith-Orpheum, NBC
 9 p.m.—Emma Worsley and Len Nelson, assisted by Margaret Moseley and Stuart Rae
 10 to 11 p.m.—Claude Kiff's Odeon Spanish Ballroom Band

TUESDAY Programs

440.9 Meters Channel 68
680 Kcys. KPO 5000 Watts

Hale Bros. & The Chronicle, San Francisco
6:45 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock
8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs and William H. Hancock, assisted by Edna Fisher, pianist, and Kenneth Rowley, baritone
9:30 to 10 a.m.—Dobbsie's daily chat; Edna May Hamilton, contralto
10 to 10:10 a.m.—Annabelle Lee
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 to 11:45 a.m.—Ye Towne Cryer
11:45 to 12 noon—Fleischman program, NBC
12 to 12:10 p.m.—Scripture reading, special announcements
12:10 to 1 p.m.—Floyd Wright, organist
1 to 1:30 p.m.—Jerry Jermaine for Hale Bros.
1:30 to 2 p.m.—Anne Warner's home chats
2 to 2:30 p.m.—House of Dreams, conducted by Paul Pitman with Flori Gough, cellist
2:30 to 2:45 p.m.—Secrets for Women Only
2:45 to 3 p.m.—Stock market quotations
3 to 4 p.m.—"Wayside Inn," NBC
4 to 4:30 p.m.—Voters' service program, NBC
4:30 to 5 p.m.—Bridge lesson
5 to 6 p.m.—Children's hour by Big Brother
6 to 7 p.m.—Eveready program, NBC
7 to 7:30 p.m.—Clicquot Club Eskimos, NBC
7:30 to 8 p.m.—Freshman Orchestradians, NBC
8 to 8:30 p.m.—"Jonesey and Mabel," NBC
8:30 to 9 p.m.—Don Amalzo, NBC
9 to 9:30 p.m.—Program with Merton Bories
9:30 to 10 p.m.—Tommy Munroe and Bob Allen
10 to 11 p.m.—"The Trocaderans," NBC
11 to 12 midnight—Radio Keith-Orpheum program, NBC

361.2 Meters Channel 83
830 Kcys. KOA 12,500 Watts
General Electric Co., Denver, Colorado

5:30 to 5:55 p.m.—Farm question box
5:55 to 6 p.m.—Answers on financial questions
6 to 7 p.m.—Eveready hour, NBC
7 to 7:30 p.m.—Clicquot Club Eskimos, NBC
7:30 to 8 p.m.—Freshman Orchestradians
8 to 9 p.m.—Radio-Keith-Orpheum hour, NBC

296.6 Meters Channel 101
1010 Kcys. KQW 500 Watts

First Baptist Church, San Jose, California
10 to 11 a.m.—The Helpful Hour
11 to 12 noon—Salinas program
12 to 12:30 p.m.—Leonard & Holt program
12:30 to 1 p.m.—Farm market, weather reports
1 to 1:30 p.m.—Hart's Store half hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 2:45 p.m.—15 minutes of music
2:45 to 3:30 p.m.—Second Street musical hour
3:30 to 4 p.m.—Fanchon's style chat
4 to 5 p.m.—Sunshine Hour with "W. K."
5 to 5:15 p.m.—Weeks Securities Corporation
5:15 to 5:30 p.m.—Fifteen minutes at Franco's
5:30 to 6 p.m.—Pal's Big Brother hour
6 to 6:20 p.m.—U. S. D. A. Farm School
6:20 to 6:50 p.m.—Farm reports and weather
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau evening news
8 to 9:30 p.m.—"You Never Can Tell" program
9:30 to 10 p.m.—Crop digest

491.5 Meters Channel 61
610 Kcys. KFRC 1000 Watts
Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simp'y Pitts"
8 to 8:30 a.m.—Embassy Theatre program
9 to 9:30 a.m.—Georgia O. George
10 to 11 a.m.—Wyn's daily chats
11 to 11:30 a.m.—Mary Lewis Haines
11:30 to 11:45 a.m.—Amateur auditions
11:45 to 12 noon—Harmony team
12 to 1 p.m.—Sherman-Clay noonday concert
3 to 4 p.m.—Matinee concert orchestra
4 to 4:30 p.m.—Bridge lessons and news
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:40 p.m.—News and lost and found
4:40 to 4:55 p.m.—Mac and his Gang
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Myrrohl Smiling Tooth Army
5:30 to 6 p.m.—Emporium's children's hour
6 to 6:45 p.m.—Concert orchestra
6:45 to 7 p.m.—"Bobs" noted sports authority
7 to 7:30 p.m.—Toll Bridge program
7:30 to 8 p.m.—Cecilians
8 to 9 p.m.—Specialty program and soloists
9 to 10 p.m.—Concert program
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Earl Burtnett's dance orchestra
11:10 to 12:10 a.m.—Tom Gerunovich Roof Garden Orchestra

239.9 Meters Channel 125
1250 Kcys. KFOX 1000 Watts
Nichols & Warinner, Long Beach, Calif.

8 to 8:15 a.m.—"Tadpole," the Buttercream Boy
8:15 to 8:45 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Musical program
9:20 to 9:50 a.m.—Organ recital
10 to 10:10 a.m.—Hawaiian program
10:10 to 10:20 a.m.—Popular songs
10:30 to 10:50 a.m.—Organ recital
10:50 to 11 a.m.—"Clarence"
11 to 11:30 a.m.—Beauty talk; banjo recordings
11:10 to 11:30 a.m.—Banjo recordings
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—"Gene and Bill"
5 to 5:30 p.m.—Foster Rucker; Louise Church
1 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2 p.m.—Heinie Dornier, tenor; Ted Nedrow, bass; Doris Dolan, pianist
2 to 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Old-time dance music
5 to 5:30 p.m.—Foster Rucker, baritone; Louise Church, pianist
5:30 to 6 p.m.—String quartet
6 to 6:05 p.m.—Lost and Found Department
6:05 to 6:45 p.m.—Tavern Orchestra
6:45 to 7 p.m.—Talk, tubercular specialist
7 to 7:30 p.m.—Sunset Harmony Boys
7:30 to 8 p.m.—Rhythm Makers
8 to 8:30 p.m.—Texas Cowboys
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 11 p.m.—Operatic program
11 to 12 midnight—Organ recital, Dick Dixon

291.1 Meters Channel 103
1030 Kcys. CNRV 500 Watts
Canadian National Rys., Vancouver, B. C.

10 a.m.—Morning hour of music
9 p.m.—Jackie Souders and his orchestra
10 p.m.—CNRV String Quintet, assisting artists
11 p.m.—National Melodians; Charlie Pawlett, director

TUESDAY Programs

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **500 Watts**

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises, Cal King
9 to 9:30 a.m.—Country Store
9:30 to 10 a.m.—Musical program
10 to 11 a.m.—Studio program
12 to 1 p.m.—Hooligan's luncheon program
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Hank Blank, blues

315.6 Meters **KFWB** **Channel 95**
950 Kcys. **1000 Watts**

Warner Brothers, Hollywood, California

9:30 a.m.—Harmony hour
11 a.m.—Shopper's directory
12:30 p.m.—Air Journal
1:30 p.m.—Housekeepers' chat
2 p.m.—Ann Grey and Don Warner
4:30 p.m.—Radio travel tales
5 p.m.—Radio review
5:45 p.m.—Town Tattler
6:20 p.m.—Musical program
6:30 p.m.—Harry Jackson's entertainers
7 p.m.—Concert quintet
7:30 p.m.—Courtesy program
7:45 p.m.—Daily news
8 p.m.—Wrigley program from New York; Guy Lombardo's Royal Canadians
9 p.m.—Edgeworth Club program
9:30 p.m.—Blow by blow description of the Olympic Auditorium boxing bout
10:30 p.m.—Amos 'n' Andy
10:40 p.m.—Henry Halstead's Victor Orchestra
11:40 p.m.—Roy Fox Orchestra, Montmartre Cafe
12 to 1 a.m.—Midnight melody hour featuring Harry Q. Mills, organist

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**

Fisher's Blend Station, Seattle, Washington

9:40 a.m.—Inspirational services
9:45 a.m.—"What to Prepare for Dinner"
10 a.m.—Maytag So-A-Tone broadcast
10:30 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—Park Bench, NBC
11:45 a.m.—Fleischmann program, NBC
12 noon—Farm flashes, grain reports
12:15 p.m.—Concert quintet with Alice Maclean, soprano
1:30 p.m.—Gyrators with "Joy Boys" and Rhena Marshall, soprano
3 p.m.—Wayside Inn, NBC
4 p.m.—Voters' service program, NBC
4:30 p.m.—Orchestra; Rhena Marshall, soprano
5 p.m.—Kiddies' program
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes and sports
6 p.m.—Eveready hour, NBC
7 p.m.—Clickquot Club Eskimos, NBC
7:30 p.m.—Freshman Orchestradians, NBC
8 p.m.—Jonesey and Mabel, NBC
8:30 p.m.—Don Amaizo, NBC
9 p.m.—Orchestra; Fred Lynch, tenor
9:30 p.m.—Orchestra; Ethel Ross, soprano
11 p.m.—Radio-Keith-Orpheum program, NBC
12 midnight—Late news flashes
12:15 to 12:30 a.m.—Zita Dillon, pianist; James Harvey, tenor

340.7 Meters **KLX** **Channel 88**
880 Kcys. **500 Watts**

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises
8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Recordings
9:30 to 10:15 a.m.—Health questions
10:15 to 10:30 a.m.—Opening stocks, weather
10:30 to 11 a.m.—Recordings
11 to 12 noon—Classified advertising hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Recordings
4:30 to 5 p.m.—Chas. T. Besserer, organ recital
5 to 5:30 p.m.—Brother Bob
5:30 to 5:50 p.m.—Cressy Ferrer, jazz pianist
5:50 to 6 p.m.—Curtain Calls
6 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—The KLX'ns
8 to 9 p.m.—John Wharry Lewis KLX Quintet
9 to 10 p.m.—Popular song hits, Helen and Hazel, harmony team; Betty Kelly, soprano; Frank Holiday, Jr., tenor; George Peterson, tenor, and Dorothy Lightner, pianist
10 to 11 p.m.—Fleur de Lis Orchestra

483.6 Meters **KGW** **Channel 62**
620 Kcys. **1000 Watts**

The Morning Oregonian, Portland, Oregon

8 to 9 a.m.—Portland Breakfast Club
9 to 9:15 a.m.—News of the world
9:15 to 9:30 a.m.—Women's setting-up exercises
9:30 to 10:30 a.m.—The Town Crier
10:30 to 11:30 a.m.—Women's Magazine of the Air, NBC
11:30 to 11:45 a.m.—Park Bench program, NBC
11:45 to 12 noon—Fleischmann Yeast program, NBC
12 to 1 p.m.—Luncheon concert
2 to 2:30 p.m.—Stock market quotations
2:30 to 3 p.m.—Bridge game
3 to 4 p.m.—Wayside Inn, NBC
4 to 4:30 p.m.—Voters' Service program, NBC
6 to 7 p.m.—Eveready hour, NBC
7 to 7:30 p.m.—Clickquot Club program, NBC
7:30 to 8 p.m.—Freshman Radio program, NBC
8 to 8:30 p.m.—Jonesey and Mabel, NBC
8:30 to 9 p.m.—Don Amaizo, NBC
9 to 9:30 p.m.—Myrrohl Melody Boys
9:30 to 10:30 p.m.—Schwabacher program
10:30 to 11 p.m.—Dance frolic from KOMO
11 to 12 midnight—Keith Orpheum hour, NBC
12 to 12:15 a.m.—Oregonian news summary

236.1 Meters **KOL** **Channel 127**
1270 Kcys. **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

10:10 to 11 a.m.—Household topics
11 to 11:15 a.m.—Dorothy Neighbors, menu hints
11:15 to 12 noon—Musical Moments
12:15 to 12:30 p.m.—Farm flashes, livestock
12:30 to 1:30 p.m.—Kiwanis Club luncheon
2 to 3 p.m.—Matinee Melodies
3 to 4 p.m.—Organ, F. C. Feringer
4 to 4:30 p.m.—Twilight Time
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 6:40 p.m.—Music, newscasting
6:40 to 7 p.m.—Madge Baldwin, "This and That"
7 to 7:15 p.m.—Mr. Riff and Mr. Raff
7:15 to 7:55 p.m.—Symphony hour
7:55 to 8 p.m.—Talks, Police & Fire Depts
8 to 9 p.m.—Hour of old melodies
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 9:30 p.m.—Pacific Trade program
9:30 to 10 p.m.—Auction bridge game
10 to 12 midnight—Dance program

replace your old 171 or
 171A in your AC set
 with the
**New Sonatron
 171AC!**



Offered only by Sonatron!

WHETHER you already have an AC set, or are about to buy one, be sure to use this new tube in the 171 socket. It has been especially designed by Sonatron engineers for AC circuits—and offers far longer life, greater volume and a newer and richer tone quality! It replaces the 171 or 171A without re-wiring.

Already—

A Sensational Success!

Many thousands of these tubes already in actual use throughout the country have amazed set owners with their unusual results. Ask your dealer for this newest development in AC reception.

*Now
 offered
 exclusively
 by*

SONATRON TUBE COMPANY
 CHICAGO NEW YORK

SONATRON

THE WORLD'S LARGEST RADIO TUBE LINE

Wholesale Distributors: LISTENWALTER & GOUGH, Inc.
 325 Fifth Street, San Francisco ~ 819 E. First Street, Los Angeles

WEDNESDAY Programs

March 13, 1929



Fred Lynch
KOMO—4 p.m.



Parisian Quintet
KGO—9 p.m.



Rita Riviera
KPO—2 p.m.

379.5 Meters
790 Kcys.

KGO

Channel 79
10,000 Watts

General Electric Co., Oakland, California

- 9:30 to 10:30 a.m.—California Home Life
10:30 to 11:30 a.m.—“Woman’s Magazine of the Air,” NBC
11:30 to 1 p.m.—Rembrandt Trio
1 to 2 p.m.—Pacific Vagabonds, NBC
2 p.m.—S. F. and N. Y. stocks
3 to 4 p.m.—“The Cabin Door,” NBC
4 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director
5 to 5:15 p.m.—Dr. Albertine Richards Nash, consulting psychologist
5:15 to 5:30 p.m.—Weekly financial review, Lawrence Randall
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce
6 to 6:30 p.m.—“Paul Revere”
6:30 to 7:30 p.m.—Palmolive hour, NBC
7:30 to 8 p.m.—Gold Strand program, NBC
8 to 8:30 p.m.—Jack and Ethyl, the motor mates, NBC
8:30 to 9 p.m.—Remar program
9 to 9:30 p.m.—Parisian Quintet. Selections—Quintet, Sieste (Laurens); Dance of the Nymphs (Hadley); Allegro Brillante, from piano quintet, Op. 44 (Schumann); two violins and piano, Adagietto and Minuetto (Bizet); quintet, Morning (Speaks), Valse Bluette (Drigo).
9:30 to 10 p.m.—“Songs and the Singer,” My-nard Jones
10 to 12 midnight—The Trocaderans, NBC

230.6 Meters
1300 Kcys.

KTBI

Channel 130
1000 Watts

Bible Institute of Los Angeles, California

- 8 to 8:15 a.m.—Uncle Harry’s Bible story
8:15 to 8:45 a.m.—Devotional service
8:45 to 9:15 a.m.—Announcer’s hour
9:45 to 10:35 a.m.—Messages from the best books
10:35 to 11:30 a.m.—Doctrinal lecture
11:30 to 12 noon—Norma Coleman and Myrtle Glendenning
12 to 12:15 p.m.—Scripture reading
1 to 1:30 p.m.—Jack Wells and Evelyn Hill
1:30 to 2 p.m.—Dr. C. Sidney Maddox
2 to 2:30 p.m.—Rev. Stanley Bailes, Third Pres-byterian Church

340.7 Meters
880 Kcys.

KLX

Channel 88
500 Watts

Tribune Publishing Co., Oakland, Calif.

- 7 to 8 a.m.—Exercises
8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Recordings
9:30 to 9:40 a.m.—Belco talk
9:40 to 10:15 a.m.—Recordings
10:15 to 10:30 a.m.—Opening stocks, weather
10:30 to 11 a.m.—Recordings
11 to 12 noon—Classified advertising hour
12 to 1 p.m.—Machado’s KLX Hawaiians
1 to 2 p.m.—Jean’s Hi-Lights
2 to 3 p.m.—Recordings
4:30 to 5 p.m.—Chas. T. Besserer, organ recital
5 to 5:30 p.m.—Brother Bob
5:30 to 5:50 p.m.—Cressy Ferra, jazz pianist
5:50 to 6 p.m.—Curtain Calls
6 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—The KLX’s
8 to 9 p.m.—Educational hour
9 to 10 p.m.—Helen Wegman Parmelee, pianist; Marion Dean, contralto; Frank Van Cleave, tenor, and Nellie Clark Alsing, soprano

315.6 Meters
950 Kcys.

KFWB

Channel 95
1000 Watts

Warner Brothers, Hollywood, California

- 8 a.m.—Breakfast Club
9:30 a.m.—Harmony hour
11 a.m.—KFWB shoppers’ directory
12:30 a.m.—Air Journal
1:30 p.m.—Housekeepers’ chat
4:30 p.m.—Radio travel tales
5 p.m.—Radio review
5:45 p.m.—Town Tattler
6:20 p.m.—Musical program
6:30 p.m.—Harry Jackson’s entertainers
7 p.m.—Ray Bailey’s quintet
7:30 p.m.—Courtesy program
7:45 p.m.—Daily news
8 p.m.—Light opera program, concert orchestra, assisted by Emma Kimmel, soprano, and Charles Beauchamp, tenor
9 p.m.—A recreated world championship fight between Jim Jeffries and Robert Fitzsimmons in San Francisco, 1901
10 p.m.—Henry Halstead’s orchestra
11 to 12:10 a.m.—Roy Fox Orchestra

WEDNESDAY Programs

NBC

National Broadcasting Company

10:30 to 11:30 a.m.—Woman's Magazine of the Air

Music, the English language and literature and home science will be represented on the Woman's Magazine of the Air.

Artists on the NBC staff, introduced by Bennie Walker, editor, will be heard in musical contributions during intermissions before and after talks by John D. Barry and Helen Webster. Barry will offer another of his informal educational talks. Miss Webster will present her latest ideas concerning interior decorating.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFL.

1 to 2 p.m.—Pacific Vagabonds

During their matinee presentation the Pacific Vagabonds, directed by Max Dolin, will entertain with symphonic arrangements of popular melodies, a paraphrase of a famous light classical composition, a tango, a waltz, and a variety of other numbers.

Broadcast through KHQ, KOMO, KGW and KGO.

3 to 4 p.m.—The Cabin Door

An imaginary journey to a city below the Mason Dixon Line will bring dialers to the open door of the cabin occupied by "Mandy" and "Ezie" when "The Cabin Door" is broadcast.

Through the door will come the voices of these colored folks and their friends as they sing, play and chatter. "Willie," mischievous brother of "Mandy," will have a prominent part in the playlet, as usual.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFL.

6:30 to 7:30 p.m.—Palmolive Hour

Olive Palmer, soprano, will contribute two solos to the program, as will Paul Oliver, tenor. These two popular artists will join in a duet, "When the Cows Come Home." One other duet during the hour will be offered by Miss Palmer and Elizabeth Lennox, contralto, when they sing the familiar old "Missouri Waltz."

The Revelers, a male vocal quartet, are scheduled to sing "Down on the Old Yazoo" and a medley of tunes from "Upsidaisies." The orchestra completes the program with selections including "Once in a Lifetime" and the "Luxembourg Waltz."

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFL.

7:30 to 8 p.m.—Gold Strand program

A half hour of music will be presented during the Gold Strand program broadcast through KHQ, KOMO, KGW, KGO, KPO and KFL.

8 to 8:30 p.m.—Roads to Romance

Grass Valley, California, where the late Lotta Crabtree began her illustrious career as an actress, will be the destination of Jack and Ethyl, the Motormates, tonight.

During the presentation several of the most interesting events in the history of the town will be reviewed by the Motormates.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFL.

8:30 to 9 p.m.—The Hill Billy Boys

Choosing their numbers from the folk music of the Kentucky mountains, the "Hill Billy

Boys" will present a diversified program through station KHQ from 8:30 to 9 o'clock tonight.

The old-time songs will be interspersed with several of the latest "hits" in the popular repertoire. Instrumental accompaniments for each selection will be played by the two "Hill Billy Boys"—Frank Gage and Charles Marshall—both of whom play three instruments each.

10 to 12 midnight—Dance music by the Trocaderoans will be broadcast from 10 to 12 through KGW, from 10 to 11 through KGO, KFI, KSL and KOA, and from 11 to 12 through KPO.

ABC

American Broadcasting Company

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR

8 to 9 a.m.—The Golden Hour Orchestra, KJR, KEX, KGA, KYA

9 to 9:30 a.m.—Mary Cooke better homes program, KJR, KEX, KGA, KYA

9:30 to 9:45 a.m.—Novelty program, KJR, KEX, KGA, KYA

9:45 to 10 a.m.—Morning devotional, KJR, KEX, KGA, KYA

10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA

11 to 12 noon—American Revelers, KJR, KGA

12 to 12:15 p.m.—News events, KJR, KGA

12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA

12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA

1:30 to 2 p.m.—G. Donald Gray, baritone, and Sydney Dixon, tenor, in recital, KJR, KEX, KGA

2 to 3 p.m.—Popular Orchestra, KJR, KEX, KGA, KYA from 2:45

3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA

4 to 4:20 p.m.—Bridge table, Lillian Thompson, instructor, KJR, KEX, KGA, KYA

4:20 to 5 p.m.—Popular Orchestra, KJR, KEX, KGA, KYA

5 to 5:55 p.m.—American Salon Orchestra, KJR, KEX

5:55 to 6 p.m.—McMahon Institute of Finance, KJR, KEX, KGA, KYA

6 to 7 p.m.—American artistic ensemble, KJR, KEX, KGA

7 to 7:30 p.m.—Kolster program (CBS from NY), KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

7:30 to 8 p.m.—"Great American Appleburys," comedy sketch, KJR, KEX, KGA, KYA, KMTR

8 to 8:30 p.m.—Instrumental ensemble, KJR, KEX, KGA

8:30 to 9 p.m.—"Over Land and Sea," featuring Liborius Hauptmann and his Pacific Salon Orchestra, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

9 to 9:30 p.m.—Pacific Artists Trio, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

9:30 to 10 p.m.—Kenin's Novelties, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

10 to 11 p.m.—"Sleepy Time," KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

11 to 12 midnight—"Golden Gate Gypsies," Herman Kenin, director, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

291.1 Meters **CNRV** Channel 103
1030 Kcys. 500 Watts

Canadian National Rys., Vancouver, B. C.

10 p.m.—Marj. Gilbert, blues singer; Rod and Cherrie, steel guitars; Midnight Harmony Sons; Hazel McDonald, pianist

WEDNESDAY Programs

440.9 Meters **KPO** **Channel 68**
680 Kcys. **5000 Watts**

Hale Bros. & The Chronicle, San Francisco

6:45 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock

8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs, assisted by William H. Hancock and Horace Heidt's orchestra

9:30 to 10 a.m.—Dobbsie's daily chat, with Dinah's Shack Orchestra

10 to 10:20 a.m.—Betty Crocker's home talks

10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC

11:30 to 12 noon—Ye Towne Cryer

12 to 12:10 p.m.—Scripture reading, special announcements

12:10 to 1 p.m.—Aeolian Trio

1 to 1:30 p.m.—Jerry Jermaine for Hale Bros.

1:30 to 2 p.m.—Anne Warner's home chats

2 to 2:30 p.m.—House of Dreams, conducted by Paul Pitman with Rita Riviera, soprano

2:30 to 2:45 p.m.—Secrets for Women Only

2:45 p.m.—Stock market reports

3 to 4 p.m.—The Cabin Door, NBC

4:50 p.m.—Stock market quotations

5 to 6 p.m.—Children's hour by Big Brother

6 to 6:30 p.m.—Newell Chase, pianist, and Roberta Leitch, soprano

6:30 to 7:30 p.m.—Palm Olive program, NBC

7:30 to 8 p.m.—Gold Strand program, NBC

8 to 8:30 p.m.—"Jack and Ethyl" NBC

8:30 to 9 p.m.—KPO dramatic skit

9 to 9:30 p.m.—Durant program with Merton Borles

9:30 to 10 p.m.—Tommy Munroe and Bob Allen

10 to 11 p.m.—Jesse Stafford's Palace Hotel dance orchestra

11 to 12 midnight—The Trocaderans, NBC

265.3 Meters **KSL** **Channel 113**
1130 Kcys. **5000 Watts**

Radio Service Corp., Salt Lake City, Utah

5:30 p.m.—Katherine Fisher, pianist

6 p.m.—Hawaiian trio

6:25 p.m.—Financial advice

6:30 p.m.—Palmolive hour, NBC

7:30 p.m.—Gold Strand program, NBC

8 p.m.—Variety program of old favorites, with Charles Kent, minstrel, assisted by Donald Cope and Frank Cole, violinists; Frances Osborne, pianist

8:30 p.m.—Maytag "Radioette"

9 p.m.—Concert ensemble

10 p.m.—Trocaderans, NBC

361.2 Meters **KOA** **Channel 83**
830 Kcys. **12,500 Watts**

General Electric Co., Denver, Colorado

5 to 5:30 p.m.—Vacuum Oil program, NBC

6 to 6:30 p.m.—Ipana Troubadours, NBC

6:30 to 7:30 p.m.—Palmolive hour, NBC

7:30 to 8 p.m.—Gold Strand program, NBC

8 to 8:30 p.m.—Conoco Pace Setters

8:30 to 9 p.m.—In the Garden—A Gypsy Camp

9 to 9:30 p.m.—KOA orchestra

9:30 to 10 p.m.—KOA mixed quartet—The Journey of the Raindrop to the Sea. Numbers: The Rainy Day; The Dreaming Lake; Where the Volga Flows; Volga Boatman's Song; Break, Break, Break; Come O'er the Sea

10 to 11 p.m.—The Trocaderans, NBC

491.5 Meters **KFRC** **Channel 61**
610 Kcys. **1000 Watts**

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simpy Fitts"

8 to 9 a.m.—Embassy Theatre program

9 to 9:30 a.m.—Georgia O. George

10 to 11 a.m.—Wyn's daily chats

11 to 11:30 a.m.—Domestic science talk

11:30 to 12 noon—Amateur auditions

12 to 1 p.m.—Sherman-Clay noonday concert

3 to 4 p.m.—Matinee concert

4 to 4:30 p.m.—Educational period

4:30 to 4:35 p.m.—Something About Everything

4:35 to 4:40 p.m.—News and lost and found

4:40 to 4:55 p.m.—Mac and his Gang

4:55 to 5 p.m.—Town Topics

5 to 5:30 p.m.—Myrrohl Smiling Tooth Army

5:30 to 6 p.m.—Emporium's children's hour

6 to 7 p.m.—KFRC Concert Orchestra

7 to 7:30 p.m.—Gilfillan Radio program

7:30 to 8 p.m.—Maytag So-A-Tone, "Hearsay"

8 to 9 p.m.—Buick Boosters program

9 to 10 p.m.—John Smallman A. Capella Choir

10 to 11 p.m.—Hotel Mark Hopkins Orchestra

11 to 12 midnight—New Mandarin Cabaret Band

333.1 Meters **KHJ** **Channel 90**
900 Kcys. **1000 Watts**

Don Lee, Inc., Los Angeles, California

7:30 to 8 a.m.—Physical culture period

8 to 9 a.m.—"The Alarm Clock"

9 to 9:55 a.m.—Late recordings

9:55 to 10:15 a.m.—U. S. C. Chapel period

10:15 to 11:15 a.m.—Agnes White, At Our House

11:15 to 11:30 a.m.—Klein's harmonica trio

11:30 to 11:45 a.m.—Narcotic Research Assn.

12 to 12:30 p.m.—Biltmore Concert Orchestra

12:30 to 12:45 p.m.—World-wide news

12:45 to 1:30 p.m.—Optimist Club luncheon

1:30 to 2 p.m.—Charlie Wellman's requests

2 to 2:15 p.m.—Health talk

2:15 to 2:30 p.m.—Studio program

2:30 to 3 p.m.—Public Library talk

3 to 4 p.m.—Matinee Melody Masters

4 to 5 p.m.—Fred C. McNabb, "Gardens"

5 to 5:30 p.m.—Myrrohl program from KFRC

5:30 to 6 p.m.—Terpezone Company program

6 to 6:45 p.m.—Organ recital

6:45 to 7 p.m.—World-wide news

7 to 7:30 p.m.—Gilfillan Brothers program

7:30 to 8 p.m.—Variety period

8 to 9 p.m.—Don Lee Symphony Orchestra

9 to 10 p.m.—Smallman A. Cappella Choir

10 to 12 midnight—Earl Burnett's dance orchestra

12 to 1 a.m.—Organ and variety program

296.6 Meters **KQW** **Channel 101**
1010 Kcys. **500 Watts**

First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour

12 to 12:30 p.m.—Leonard & Holt program

12:30 to 1 p.m.—Farm market, weather reports

1 to 1:30 p.m.—Hart's Store half hour

1:30 to 2:30 p.m.—The Friendly Hour

2:30 to 2:45 p.m.—15 minutes of music

2:45 to 3:30 p.m.—Second Street musical hour

3:30 to 4 p.m.—Fanchon's style chat

4 to 5 p.m.—Sunshine Hour with "W. K."

5 to 5:15 p.m.—Belco program

5:15 to 5:30 p.m.—Fifteen minutes at Franco's

5:30 to 6 p.m.—Pa'l's Big Brother hour

6 to 6:20 p.m.—U. S. D. A. Farm School

6:20 to 6:50 p.m.—Farm reports and weather

6:50 to 7 p.m.—Farmers' Exchange

7 to 8 p.m.—Farm Bureau evening news

8 to 9:30 p.m.—First Baptist Church

9:30 to 10 p.m.—Crop digest

WEDNESDAY Programs

243.8 Meters **KYA** **Channel 123**
1230 Kcys. **1000 Watts**

Pacific Broadcasting Corp., San Francisco

- 7 to 8 a.m.—Vim, Vigor and Vitality, ABC
- 8 to 9 a.m.—Golden Hour Orchestra, ABC
- 9 to 9:30 a.m.—Mary Cooke, better homes girl
- 9:30 to 9:45 a.m.—Eaton and Robillard, ABC
- 9:45 to 10 a.m.—Morning devotional, ABC
- 10 to 10:45 a.m.—KYA Trio
- 10:45 to 11 a.m.—Human Nature Studies, Dr. Mazain
- 11 to 12 noon—California Sunshine Hour
- 12 to 12:15 p.m.—News items
- 12:15 to 12:30 p.m.—Metro and Cosmo novelties
- 12:30 to 1:30 p.m.—Pacific Salon Orchestra
- 1:30 to 1:45 p.m.—Dr. Buren L. Corley
- 1:45 to 2:45 p.m.—Golden Gate Gypsies
- 2:45 to 3 p.m.—Popular orchestra, ABC
- 3 to 4 p.m.—American Salon Orchestra, ABC
- 4 to 4:20 p.m.—Bridge table, ABC
- 4:20 to 5 p.m.—Popular orchestra, ABC
- 5 to 5:30 p.m.—Who's Who Travelogues
- 5:30 to 6 p.m.—KYA Trio
- 6 to 6:15 p.m.—News items
- 6:15 to 6:45 p.m.—Golden Gate Cryer
- 6:45 to 7 p.m.—Talk on Crime Prevention
- 7 to 7:30 p.m.—Kolster hour over CBS, NY
- 7:30 to 8 p.m.—The Great American Applebury, s comedy skit, Reginald Travers directing, ABC
- 8 to 8:30 p.m.—Carter's Happiness program, KYA, KMTR
- 8:30 to 9 p.m.—Over Land and Sea, ABC
- 9 to 9:30 p.m.—Pacific Four, assisted by Pacific Artists Trio, ABC
- 9:30 to 10 p.m.—Kenin's Capers, Golden Gate Gypsies, Herman Kenin directing
- 10 to 11 p.m.—Pacific Salon Orchestra, ABC
- 11 to 12 midnight—Golden Gate Gypsies; Yvonne Petersen and Helen Troy, soloists

236.1 Meters **KOL** **Channel 127**
1270 Kcys. **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

- 6:45 to 8:45 a.m.—Sunset's Musical Klock
- 8:45 to 9:30 a.m.—Program of general interest
- 9:30 to 9:45 a.m.—The Market Basket
- 9:45 to 10 a.m.—Housekeepers' chat
- 10 to 10:10 a.m.—Soups and Chowders
- 10:10 to 11 a.m.—Household topics
- 11 to 11:15 a.m.—Dorothy Neighbors, menu hints
- 11:15 to 12 noon—Musical Moments
- 12 to 12:15 p.m.—Organ concert, F. C. Feringer
- 12:15 to 12:30 p.m.—Farm flashes
- 12:30 to 1:30 p.m.—Rotary Club luncheon
- 2 to 3 p.m.—Matinee Melodies
- 3 to 4 p.m.—Organ, F. C. Feringer
- 4 to 4:30 p.m.—Howard Melanecy, "The Singing Fireman"
- 4:30 to 5 p.m.—News items, weather report
- 5 to 6 p.m.—Service hour
- 6 to 6:40 p.m.—Music, newscasting
- 6:40 to 7 p.m.—Madge Baldwin, "This and That"
- 7 to 7:30 p.m.—Ken Stuart's half hour
- 7:30 to 8 p.m.—Symphony hour
- 8 to 8:30 p.m.—Howard Melanecy, "The Singing Fireman"
- 8:30 to 9 p.m.—Symphony hour
- 9 to 9:15 p.m.—Amos 'n' Andy
- 9:15 to 9:30 p.m.—Requests
- 9:30 to 10 p.m.—Pacific Trade program
- 10 to 11 p.m.—Studio program
- 11 to 12 midnight—Hotel Butler Indians

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.

- 8 a.m.—Shell Happy Time
- 10 a.m.—Betty Crocker, Gold Medal talks
- 10:30 a.m.—Woman's Magazine of the Air, NBC
- 12 noon—Dept. of Agriculture talks
- 12:10 p.m.—Federal and state market reports
- 12:15 p.m.—Talk from the Sheriff's office
- 12:25 p.m.—A. A. Mercy talk on current books
- 2 p.m.—Leon Archer, Margaret Meatheringham and Coral Tilton, Alfred Marion
- 3 p.m.—Inez Ingram, uke and song; Cliff Gunning, tenor; Beulah Ellis, soprano
- 4 p.m.—Hugo Escobar, Spanish lesson; Bell Bridewell Dansie, soprano; Bee Allen, blues
- 5 p.m.—Big Brother
- 5:30 p.m.—Nellie Callendar Mills, violinist
- 5:45 p.m.—Nunes Lei Trio
- 5:50 p.m.—Col. Leroy F. Smith, Better America Federation
- 6:15 p.m.—Police Commissioner W. G. Thorpe
- 6:30 p.m.—Palmolive program, NBC
- 7:30 p.m.—Gold Strand program, NBC
- 8 p.m.—Roads to Romance, NBC
- 8:30 p.m.—Studio program
- 9 p.m.—Packard Concert Orchestra; Pryor Moore, director
- 10 p.m.—Dance music program, NBC

285.5 Meters **KNX** **Channel 105**
1050 Kcys. **5000 Watts**

L. A. Evening Express, Los Angeles, Calif.

- 6:45 to 8 a.m.—Health exercises
- 8 a.m.—Inspirational talk and prayer
- 9 to 9:30 a.m.—Musical program
- 10 a.m.—Town Crier
- 10:30 a.m.—Household economics
- 12 noon to 12:30 p.m.—Musical program
- 12:30 to 12:45 p.m.—W. F. Alder travelogue
- 1:30 to 2 p.m.—The Bookworm
- 2 to 2:30 p.m.—Courtesy program
- 2:30 to 3 p.m.—Mrs. David Hugh
- 4:15 p.m.—Lost and found announcements
- 4:25 p.m.—Dr. Wesley M. Barrett
- 5 to 5:45 p.m.—"Own Your Own Home"
- 5:45 to 6 p.m.—Town Crier's amusement tips
- 6 to 6:30 p.m.—Playgoers' Club, conducted by Wedgwood Nowell
- 6:30 to 7 p.m.—KNX string quintet
- 7 to 7:30 p.m.—"Mr. and Mrs.," radio skit
- 7:30 to 8 p.m.—Bert Butterworth and his Air- dales
- 8:30 to 10 p.m.—Feature program
- 10 p.m. to midnight—Gus Arnheim and his Coconut Grove orchestra
- 12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

260.7 Meters **KJBS** **Channel 115**
1150 Kcys **100 Watts**

J. Brunton & Sons, San Francisco, Calif.

- 7 to 8 a.m.—Early Bird hour
- 8 to 8:45 a.m.—Favorite recordings
- 9 to 9:30 a.m.—Embassy popular program
- 9:30 to 10:30 a.m.—Orthophonic recordings
- 10:30 to 11 a.m.—Cressy Ferra, jazz pianist
- 11 to 11:30 a.m.—Instrumental recordings
- 11:30 to 12 noon—Herb. Scharlin, Melody Boy
- 12 to 12:30 p.m.—Variety record program
- 12:30 to 1 p.m.—Talk on aviation
- 1 to 1:45 p.m.—Raymond Melodists
- 1:45 to 2 p.m.—Dr. Wiseman, health talk
- 2 to 3 p.m.—Popular records
- 3 to 4 p.m.—Red Seal records
- 4 to 5 p.m.—Art. Fadden, pianist
- 5 to 5:30 p.m.—Vocal recordings
- 5:30 to 6 p.m.—Dinner music

WEDNESDAY Programs

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **500 Watts**

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises by Cal King
9 to 9:30 a.m.—Country Store
9:30 to 10 a.m.—Musical program
10 to 10:30 a.m.—Charlie Glenn, news and songs
10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert
12 to 1 p.m.—Hooligan's luncheon program
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Jean Dotson, pianist
9 to 11 p.m.—Cocoanut Club

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **500 Watts**

Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.—Max's hour of recordings
2:30 to 3:30 p.m.—Jubilant Singers directed by
Mme. Beatrice Ferris-Hinz; health talk, Mrs.
Alston Yuille
4:30 to 5 p.m.—Don's Half Hour of Happiness
5 to 5:50 p.m.—Big Brother Walter
5:50 to 6 p.m.—Kingdom of world news
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—Bible dialogue, "Sheep and
Goats"

483.6 Meters **KGW** **Channel 62**
620 Kcys. **1000 Watts**

The Morning Oregonian, Portland, Oregon

7:15 to 7:30 a.m.—Y. M. C. A. health exercises
8 to 9 a.m.—Shell Happy Time
9:30 to 10 a.m.—Chamber of Commerce talk
10 to 10:30 a.m.—Town Crier
10:30 to 11:30 a.m.—Women's Magazine of the
Air, NBC
11:30 to 12 noon—Continuation of Town Crier
12 to 1 p.m.—Luncheon concert
1 to 2 p.m.—Pacific Vagabonds, NBC
2 to 2:20 p.m.—Stock market quotations
2:20 to 2:45 p.m.—Studio program
2:45 to 3 p.m.—Talk on flowers and gardening
3 to 4 p.m.—Cabin Door, NBC
5:30 to 6 p.m.—Movie talk
6 to 6:15 p.m.—Music by Mat Howard
6:15 to 6:30 p.m.—Book chat by Richard Mont-
gomery
6:30 to 7:30 p.m.—Palm Olive program, NBC
7:30 to 8 p.m.—Gold Strand program, NBC
8 to 8:30 p.m.—Roads to Romance, NBC
8:30 to 9 p.m.—Historical drama
9 to 9:30 p.m.—Davidson Bakery program
9:30 to 10 p.m.—Maytag So-A-Tone program
10 to 11 p.m.—Dance music from KOMO
11 to 12 midnight—KGW Dance Band
12 to 12:15 a.m.—News

526 Meters **KPLA** **Channel 57**
570 Kcys. **1000 Watts**

Pacific Dev. Radio Co., Los Angeles, Calif.

11 to 12 noon—Diversities
12 to 1 p.m.—Concert recordings
4:05 to 4:30 p.m.—Rheba Crawford
4:30 to 5 p.m.—Edna McKee, requests
5 to 5:30 p.m.—The Story Man
5:30 to 6:30 p.m.—KPLA concert quintette
9 to 10 p.m.—Quintet; Fred Scott, soloist
10 to 11 p.m.—Band with Harry Coe

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**

Fisher's Blend Station, Seattle, Washington

8 a.m.—Shell Happy Time
9 a.m.—Organ recital
9:55 a.m.—Inspirational services
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—Prudence Penny
11 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—Rheba Marshall; Margaret Gray;
duets, Fred Lynch and Jimmie Riddel
12 noon—Farm flashes, grain reports
12:30 p.m.—Duets, Rheba Marshall and Jimmie
Riddel
12:45 p.m.—Constance Cook, recipes
1 p.m.—Pacific Vagabonds, NBC
2 p.m.—Quintet; Alice Maclean, soprano
3 p.m.—Cabin Door, NBC
4 p.m.—Orchestra; Rheba Marshall, Fred Lynch
5 p.m.—Kiddies' program
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes and sports
6 p.m.—Orchestra with James Harvey
6:30 p.m.—Palmolive hour, NBC
7:30 p.m.—Gold Strand program, NBC
8 p.m.—Roads to Romance, NBC
8:30 p.m.—Alice in Candyland
9 p.m.—Orchestra; quartet; Walter Reseburg,
baritone
10 p.m.—Orchestra with male quartet
11 a.m.—George Godfrey, readings; orchestra;
quartet
11:30 p.m.—News flashes
11:45 p.m.—Orchestra; Jimmie Riddel, tenor
12:15 to 12:30 a.m.—James Harvey, tenor; Zita
Dillon, piano

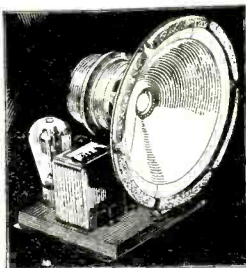
239.9 Meters **KFOX** **Channel 125**
1250 Kcys. **1000 Watts**

Nichols & Warinner, Long Beach, Calif.

8 to 8:15 a.m.—"Tadpole," the Buttercream Boy
8:15 to 8:45 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Novelty program
9:20 to 9:50 a.m.—Organ recital
9:50 to 10 a.m.—Spanish program
10 to 10:10 a.m.—Hawaiian program
10:10 to 10:20 a.m.—Popular songs
10:20 to 10:30 a.m.—Salon music
10:30 to 10:50 a.m.—Popular dance music
10:50 to 11 a.m.—"Clarence"
11 to 11:10 a.m.—Beauty talk
11:10 to 11:30 a.m.—Banjo recordings
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—"Gene and Bill"
12:30 to 1 p.m.—Louise Church, pianist; Maude
Irvine, soprano
1 to 1:30 p.m.—Rotary luncheon
1:30 to 2 p.m.—Cecil Fry
2 to 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Dick Love's orchestra
5 to 5:30 p.m.—Elinor Sammons, soprano, and
Louise Church, pianist
5:30 to 6 p.m.—String quartet
6 to 6:05 p.m.—Lost and Found Department
6:05 to 6:30 p.m.—Tavern Orchestra
6:30 to 7 p.m.—Motor Tires Quartet
7 to 7:30 p.m.—Minstrel show
7:30 to 8 p.m.—Rhythm Makers
8 to 8:30 p.m.—Jones Orchestra
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 9:45 p.m.—Orchestra and Warner Duo
9:45 to 10:30 p.m.—Flights from Wilmington bowl
10 to 11 p.m.—Rhythm Makers
11 to 12 midnight—Organ recital

It Was Bound to Happen!

The Finest
Dynamic Speaker
ever built



Keeps the low
notes and brings
back the high ones

Silver-Marshall No. 850
Dynamic Speaker

The Final Step in Loudspeaker Development—

For over a year there have been no outstanding improvements in loudspeaker design. Two years ago the cone speakers were at the height of their popularity. They worked very well at the higher frequencies, but did not bring through the low bass notes. Then came the announcement of the dynamic speaker and with it a period of bass note reproduction that all but obliterated the high notes from the musical scale. Everyone wanted bass notes—wanted to hear the “boom, boom” of the bass drum and the low growl of the organ—and it may truthfully be said that everyone got bass notes and practically nothing else.

Silver-Marshall now announce a dynamic type speaker which retains every bit of bass and at the same time brings back the higher notes to their true proportion. The effect is a naturalness and clarity that are amazing. It's the difference between talking “through a barrel” and taking the barrel away. It is the last step in loudspeaker development. These speakers are now in Pacific Coast stock and may be heard at the places listed below.

Now on Demonstration at:—

Wedel Company
520 Second Avenue
SEATTLE, WASH.

Stubbs Electric Co.
75 6th Street
PORTLAND, ORE.

Offenbach Electric Co.
1452 Market Street
SAN FRANCISCO, CALIF.

Electric Supply Co.
370 11th Street
OAKLAND, CALIF.

Radio Supply Company
912 S. Broadway
LOS ANGELES, CALIF.

Radio Manufacturers Supply Co.
1000 S. Broadway
LOS ANGELES, CALIF.

Distributed by

RADIO CONSTRUCTORS CORPORATION
357 Twelfth Street
Oakland, California

Console Units Only—

The Silver-Marshall speakers are made only in units for console installation, there being no cabinet models. There are two types—the A.C., known as the No. 850, which draws field current right from the house lighting circuit; and the No. 851, which has a special high voltage field winding designed to replace a choke coil in a power amplifier.

Here is an important point about the No. 850. Rectification is accomplished with a tube—the CX-380. That eliminates any difficulty with this formerly difficult problem. The speaker does not hum.

Either the No. 850 or 851 will stand the full volume of a 250 tube without distortion. In fact, they both work at their best from the output of this tube. Here is another feature which will be popular as it becomes known. The output transformer has several taps, so that the output impedance of the 112-A, 171-A, 210, or 250 tubes may be perfectly matched, thus insuring maximum results with any of these tubes.

It Costs More—

As is usually the case with quality goods, the price of the Silver-Marshall units is somewhat higher than the usual run of dynamics. When you hear the Silver-Marshall tested against any other make you will appreciate the reason for the higher cost. Prices are as follows:

Model 850 (A.C. field), less tube... \$58.50
Model 851 (D.C. field)..... \$48.50

THURSDAY Programs · · · · March 14, 1929



Harry Stanton
NBC—3 p.m.



Dixie Marsh
KPO—8 a.m.



Henrietta H. Kapp
KGO—9:30 a.m.



Frederick C. Feringer
KOL—3 p.m.

379.5 Meters
790 Kcys.

KGO

Channel 79
10,000 Watts

General Electric Co., Oakland, California
9:30 to 10:30 a.m.—California Home Life
10:30 to 10:45 a.m.—"Happy Homes," Bettina Angelo
10:45 to 11:30 a.m.—Rembrandt Trio
11:30 to 12 noon—Standard School broadcast, NBC
12 to 1 p.m.—Rembrandt Trio
3 to 4 p.m.—"The Wanderers," NBC
4 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director
5 to 5:30 p.m.—Tom King detective stories; Jack Martin's Hawaiians
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news
6 to 6:30 p.m.—Seiberling program, NBC
6:30 to 6:45 p.m.—Bert Harwell, the bird man
6:45 to 7:30 p.m.—Agricultural program
7:30 to 8:30 p.m.—Standard Symphony hour, NBC
8:30 to 9:30 p.m.—Skipper Brown yarns: "The Spy's Messenger," by Charles Keeler, presented by KGO Players under the direction of Wilda Wilson Church
9:30 to 10 p.m.—The Three Boys
10 to 12 midnight—The Trocaderans, NBC

230.6 Meters
1300 Kcys.

KTBI

Channel 130
1000 Watts

Bible Institute of Los Angeles, California
8 to 8:15 a.m.—Uncle Harry's Bible story
8:15 to 8:45 a.m.—Devotional service
8:45 to 9:15 a.m.—Announcer's hour
9:15 to 9:45 a.m.—Radio Bible course
9:45 to 10:35 a.m.—News of Christian Work
10:35 to 11:30 a.m.—Lecture
11:30 to 12 noon—Leland and Thelma Green
12 to 12:15 p.m.—Scripture reading
1 to 1:15 p.m.—Ernest Nichols, baritone
1:15 to 2 p.m.—Missionary biographies
2 to 2:30 p.m.—Rev. K. Owen White

291.1 Meters
1030 Kcys.

CNRV

Channel 103
500 Watts

Canadian National Rys., Vancouver, B. C.
10 a.m.—Morning hour of music
10 p.m.—Salon orchestra, male quartet

491.5 Meters
610 Kcys.

KFRC

Channel 61
1000 Watts

Don Lee, Inc., San Francisco, Calif.
7 to 8 a.m.—"Simpy Fitts"
8 to 9 a.m.—Embassy Theatre program
9 to 9:30 a.m.—Georgia O. George
10 to 11 a.m.—Wyn's daily chat
11 to 11:30 a.m.—Maytag So-A-Tone program
11:30 to 11:40 a.m.—Madame Marie
11:40 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman-Clay noonday concert
3 to 4 p.m.—Sir Francis Drake Hotel Orchestra
4 to 4:30 p.m.—The Observer, about new books
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:55 p.m.—Mac and his Gang
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Myrrohl Smiling Tooth Army
5:30 to 6 p.m.—Emporium's children's hour
6 to 7 p.m.—KFRC Concert Orchestra
7 to 7:30 p.m.—Berger's XYZ program
7:30 to 8 p.m.—Sir Francis Drake Hotel Orch.
8 to 9 p.m.—"Cruise of the Flying Cloud"
9 to 10 p.m.—Elvia Allman's Surprise Package
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Val Valente's Jungletown
11:10 to 12:10 a.m.—Earl Burtnett's Los Angeles Biltmore Orchestra

296.6 Meters
1010 Kcys.

KQW

Channel 101
500 Watts

First Baptist Church, San Jose, California
10 to 11 a.m.—The Helpful Hour
12 to 12:30 p.m.—Leonard & Holt's program
12:30 to 1 p.m.—Farm market, weather reports
1 to 1:30 p.m.—Hart's Store half hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 2:45 p.m.—15 minutes of music
2:45 to 3:30 p.m.—Second Street musical hour
3:30 to 4 p.m.—Fanchon's style chat
4 to 5 p.m.—Sunshine Hour with "W. K."
5 to 5:15 p.m.—Weeks Securities Corporation
5:15 to 5:30 p.m.—Fifteen minutes at Franco's
5:30 to 6 p.m.—Pal's Big Brother hour
6 to 6:20 p.m.—U. S. D. A. Farm School
6:20 to 6:50 p.m.—Farm reports and weather
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau evening news
8 to 9:30 p.m.—Songs of the Old Church Choir
9:30 to 10 p.m.—Crop digest

THURSDAY Programs

ABC

American Broadcasting Company

- 7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR
 8 to 9 a.m.—"The Golden Hour Orchestra," KJR, KEX, KGA, KYA, KMTR
 9 to 9:30 a.m.—Mary Cooke better homes program, KJR, KEX, KGA, KYA
 9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA
 9:45 to 10 a.m.—Morning devotional service, KJR, KEX, KGA, KYA
 10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA
 11 to 12 noon—American Revelers, KJR, KEX, KGA
 12 to 12:15 p.m.—Late news events, KJR, KGA
 12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KEX, KGA
 12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA
 1:30 to 2 p.m.—Stevenson Smith, psychologist, KJR, KEX, KGA, KYA
 2 to 3 p.m.—Popular Orchestra, KJR, KEX, KGA, KYA at 2:45
 3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA
 4 to 5 p.m.—"The Melodians," KJR, KEX, KGA, KYA
 5 to 6 p.m.—Vic Meyers' recording orchestra, KJR, KEX
 6 to 6:30 p.m.—"The Harmonists," KJR, KEX, KGA
 6:30 to 7 p.m.—Sonora program (CBS from NY), KJR, KEX, KGA, KYA, KMTR
 7 to 8 p.m.—American artistic ensemble, soloists, KJR, KEX, KGA
 8 to 8:30 p.m.—"Chronicles of Katz," humorous sketch, KJR, KEX, KGA, KYA, KDYL, KLZ, KMTR
 8:30 to 9 p.m.—Enchanters Male Quartet, KJR, KEX, KGA, KMTR, KLZ, KDYL
 9 to 10 p.m.—American Opera Company with full orchestral accompaniment, Jacques Jouverville, director, KJR, KEX, KGA, KMTR, KLZ, KDYL
 10 to 10:30 p.m.—Nite Club Skit, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
 10:20 to 10:45 p.m.—Novelty piano duo, Aubrey Knoff and Helene Hill, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
 10:45 to 11 p.m.—Saxophone Quintet, seven stations.
 11 to 12 midnight—Vic Meyers' Popular Orchestra, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

265.3 Meters
1130 Kcys.

KSL

Channel 113
5000 Watts

Radio Service Corp., Salt Lake City, Utah

- 5:30 p.m.—Old time dance music
 6 p.m.—Salt Lake Police Department
 6:15 p.m.—Dr. E. E. Keller
 6:30 p.m.—Rhythm trio, Lowell Berry, pianist
 7 p.m.—NBC program
 7:30 p.m.—The Apollo Male Quartet and Peerless instrumental trio
 8:30 p.m.—Mormon Tabernacle organ and choir
 9 p.m.—John Stacey and his orchestra
 10 to 11 p.m.—Claude Kiff's Odeon Ballroom Band

NBC

National Broadcasting Company

11:30 a.m. to 12 noon—Standard School Broadcast

Discussing as a group the principal instruments in the woodwind section of the orchestra, the Standard School Broadcast will review important facts already presented in previous lessons concerning these instruments—the flute, oboe, clarinet and bassoon.

In explaining additional facts concerning these woodwinds and their joint use in the orchestra, today's lesson will be illustrated musically with typical woodwind passages, bird calls played on woodwind instruments and ensemble numbers by the entire group. These illustrations will be played by members of the Standard Symphony Orchestra.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

3 to 4 p.m.—The Wanderers

Mexico will be visited by the Wanderers when they leave by airplane from Holland and broadcast their exciting flight this afternoon.

Irving Kennedy and Harry Stanton are the airplane tourists whose travels radio listeners will enjoy.

Broadcast through KHQ, KOMO, KGW, KGO and KPO.

6 to 6:30 p.m.—Seiberling program

St. Patrick will have the honors tonight during the Seiberling feature broadcast.

This nation-wide broadcast carries a program filled with popular Irish airs done in the entertaining style of James Melton, Seiberling's own tenor; Phil Ohman, Victor Arden and the Seiberling Singing Violins.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7 to 7:30 p.m.—Halsey Stuart program

Halsey Stuart's "Old Counsellor" will offer his advice on financial investments to Pacific Coast listeners.

The orchestra, under the direction of Andy Sanella, opens the program with Brown's delightful composition, "The Doll Dance."

Broadcast through KHQ, KOMO, KGW, KGO and KPO.

7:30 to 8:30 p.m.—Standard Symphony hour

A brief talk on Edward McDowell, perhaps the greatest of American composers of the nineteenth century, will feature the Standard Symphony hour.

The "Beginning of the Twentieth Century" will be represented by Edgar Kelley's musical picture, "Lady Picking Mulberries," as it is played by the Standard Symphony Orchestra under the direction of Max Dolin.

Broadcast through KHQ, KOMO, KGW, KGO and KFI.

8:30 to 9:30 p.m.—Memory Lane

Return of the "Smithers" family to Goshen Center after a month's visit to Indianapolis will be the central theme of the "Memory Lane" hour. This is another of the programs which is being revived for this weekly broadcast at the request of numerous listeners.

"Mrs. Smithers" discovers that during her absence her social supremacy in Goshen Center has been challenged by her rival, "Mrs. Scroggins." It takes her but a short time, however, to regain her leadership.

Broadcast through KGW, Portland.

10 to 12 midnight—The Trocadero's dance music will be broadcast through KGO, KPO and KFI.

THURSDAY Programs

449.9 Meters **KPO** **Channel 68**
680 Kcys. **5000 Watts**

Hale Bros. & The Chronicle, San Francisco

6:45 to 8 a.m.—S. & W. health exercises, by Hugh Barrett Dobbs, William H. Hancock at the piano

8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs, with William H. Hancock, Dixie Marsh and Lou Foote's orchestra

9:30 to 10 a.m.—Dobbsie's daily chat; Kevin Ahearn, tenor

10 to 10:10 a.m.—Annabelle Lee for Langendorf

11 to 11:30 a.m.—Ye Towne Cryer

11:30 to 12 noon—Standard School broadcast, NBC

12 to 12:10 p.m.—Scripture reading, special announcements

12:10 to 12:30 p.m.—Noon concert, with Merton Bories

12:30 to 1:30 p.m.—Shrine luncheon from Palace Hotel

1:30 to 2 p.m.—Jerry Jermaine for Hale Bros.

2 to 2:30 p.m.—House of Dreams, conducted by Paul Pitman, with Philip Newcomb, tenor

2:30 to 2:45 p.m.—Secrets for Women Only

2:45 to 3 p.m.—Stock market quotations

3 to 4 p.m.—Wanderers program, NBC

4:30 to 4:45 p.m.—U. S. Dept. of Commerce talk

4:45 to 5 p.m.—Stock market quotations

5 to 5:30 p.m.—Children's hour by Big Brother

5:30 to 6 p.m.—Evelyn Trent, World Topics

6 to 6:30 p.m.—Seiberling program, NBC

6:30 to 6:45 p.m.—Federal Business Ass'n talk

6:45 to 7 p.m.—Newell Chase, pianist

7 to 7:30 p.m.—Halsey Stewart, NBC

7:30 to 8 p.m.—Violin recital by Nathan Abas

8 to 8:30 p.m.—Caswell Musical Travelers

8:30 to 9 p.m.—Elsa Trautner and assisting instrumentalists

9 to 9:30 p.m.—Program with Merton Bories

9:30 to 10 p.m.—Tommy Munroe and Bob Allen

10 to 12 midnight—Trocerans, NBC

236.1 Meters **KOL** **Channel 127**
1270 Kcys. **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset's Musical Klock

8:45 to 9:30 a.m.—Program of general interest

9:30 to 9:45 a.m.—The Market Basket

9:45 to 10 a.m.—Aunt Sammy's chat

10:10 to 11 a.m.—Household topics

11 to 11:15 a.m.—Dorothy Neighbors, menu hints

11:15 to 12 noon—Musical Moments

12 to 12:15 p.m.—Organ concert, F. C. Feringer

12:15 to 12:30 p.m.—Farm flashes, poultry

12:30 to 1:30 p.m.—Shrine Club luncheon

2 to 3 p.m.—Matinee Melodies

3 to 4 p.m.—Organ, F. C. Feringer

4 to 4:30 p.m.—Twilight Time

4:30 to 5 p.m.—News items, weather report

5 to 6 p.m.—Service hour

6 to 6:25 p.m.—Music, newscasting

6:25 to 6:40 p.m.—Pacific Trade program

6:40 to 7 p.m.—Madge Baldwin, "This and That"

7 to 7:30 p.m.—Program by State Highway Patrol of Washington

7:30 to 7:55 p.m.—Melbourne Trio

7:55 to 8 p.m.—Market advice

8 to 8:15 p.m.—"4-H Club Crier"

8:15 to 9 p.m.—Studio program

9 to 9:15 p.m.—Amos 'n' Andy

9:15 to 9:30 p.m.—Henry Ehlers' ukulele ditties

9:30 to 10 p.m.—Request hour

10 to 12 midnight—Cole McElroy's dance band

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.

8 a.m.—Shell Happy Time from KPO

9 a.m.—Musical program by Sylvia

10 a.m.—Sylvia's Happy Hour

11 a.m.—Georgia O. George

11:30 a.m.—Standard Oil Co. program, NBC

12 noon—Dept. of Agriculture talks

12:15 p.m.—Federal and state market reports

2 p.m.—Smiling Eddie Marble

2:15 p.m.—Helen White, Aaron Gonzales, pianist

3 p.m.—Alma and Adele Howell; Betty Thompson, contralto and pianist

4 p.m.—A. Melvern Christie

4:30 p.m.—Kay Phillips

4:45 p.m.—Dr. H. Edward Myers

5 p.m.—Big Brother

5:30 p.m.—Newscasting

6 p.m.—Seiberling program, NBC

6:30 p.m.—Old Man Opportunity

7 p.m.—Halsey Stuart program, NBC

7:30 p.m.—Standard Symphony, NBC

8:30 p.m.—North American Building and Loan Co. program

9:30 p.m.—Packard Concert Orchestra; Pryor Moore, director

10 p.m.—Dance music program, NBC

340.7 Meters **KLX** **Channel 88**
880 Kcys. **500 Watts**

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises

8 to 9 a.m.—Jean Kent

9 to 9:30 a.m.—Recordings

9:30 to 10:15 a.m.—Health questions

10:15 to 10:30 a.m.—Opening stocks, weather

10:30 to 11 a.m.—Recordings

11 to 12 noon—Classified advertising hour

12 to 1 p.m.—Machado's KLX Hawaiians

1 to 2 p.m.—Jean's Hi-Lights

2 to 3 p.m.—Recordings

4:30 to 5 p.m.—Chas. T. Besserer, organ recital

5 to 5:30 p.m.—Brother Bob

5:30 to 5:50 p.m.—Cressy Ferra, jazz pianist

5:50 to 6 p.m.—Curtain Calls

6 to 7 p.m.—Hotel Oakland Concert Trio

7 to 7:30 p.m.—News broadcast

7:30 to 8 p.m.—The KLX'ns

8 to 9 p.m.—Helen Wegman Parmelee, pianist; Raymond Marlowe, tenor; Jeanne Rabinovitz, mezzo-contralto, and Adele and Gertrude

9 to 10 p.m.—Machado's KLX Hawaiians

483.6 Meters **KGW** **Channel 62**
620 Kcys. **1000 Watts**

The Morning Oregonian, Portland, Oregon

9:15 to 9:30 a.m.—Women's setting-up exercises

9:30 to 10 a.m.—Chamber of Commerce talk

10 to 11:30 a.m.—The Town Crier

11:30 to 12 noon—Standard Oil program, NBC

12 to 12:30 p.m.—Maytag So-A-Tone program

2 to 2:20 p.m.—Stock market quotations

2:20 to 3 p.m.—Studio program

3 to 4 p.m.—Wanderers, NBC

6 to 6:30 p.m.—Seiberling program, NBC

6:30 to 6:35 p.m.—Thrift talk by G. P. Simons

6:35 to 6:40 p.m.—Mat Howard, pianist

6:40 to 6:55 p.m.—Garden talk by Ray W. Gill

6:55 to 7 p.m.—Studio program

7 to 7:30 p.m.—Halsey Stuart program, NBC

7:30 to 8:30 p.m.—Standard Symphony hour, NBC

8:30 to 9:30 p.m.—Memory Lane program, NBC

9:30 to 9:45 p.m.—Current events

9:45 to 10 p.m.—Studio program

10 to 11 p.m.—Vocal and instrumental selections

11 to 11:15 p.m.—Oregonian news summary

11:15 to 12 midnight—Dance frolic

THURSDAY Programs

243.8 Meters **KYA** **Channel 123**
1230 Kcys. **1000 Watts**
Pacific Broadcasting Corp., San Francisco

7 to 8 a.m.—Vim, Vigor and Vitality, ABC
 8 to 9 a.m.—Golden Hour Orchestra, ABC
 9 to 9:30 a.m.—Mary Cooke, better homes girl
 9:30 to 9:45 a.m.—Eaton and Robillard, ABC
 9:45 to 10 a.m.—Devotional service, ABC
 10 to 11 p.m.—KYA Trio
 11 to 12 noon—California Sunshine Hour
 12 to 12:15 p.m.—News items
 12:15 to 12:30 p.m.—Metro and Cosmo novelties
 12:30 to 1:30 p.m.—Pacific Salon Orchestra
 1:20 to 1:30 p.m.—Dr. Buren L. Corley
 1:30 to 2 p.m.—ABC, Seattle
 2 to 2:45 p.m.—Golden Gate Gypsies
 2:45 to 3 p.m.—Popular orchestra, ABC
 3 to 4 p.m.—American Salon Orchestra, ABC
 4 to 5 p.m.—Melodians, ABC
 5 to 5:30 p.m.—Who's Who Travelogues
 5:30 to 6 p.m.—KYA Trio
 6 to 6:15 p.m.—News items
 6:15 to 6:30 p.m.—Golden Gate Cryer
 6:30 to 7 p.m.—Sonora hour, the Picadors, CBS
 7 to 7:30 p.m.—Fitch program, from KPLA
 7:30 to 7:45 p.m.—Sport interviews
 7:45 to 8 p.m.—Pacific Salon Orchestra
 8 to 8:30 p.m.—Chronicles of Katz, ABC
 8:30 to 10 p.m.—Ice hockey game from Iceland
 10 to 10:30 p.m.—Nite Club sketch, ABC
 10:30 to 10:45 p.m.—Piano duo, ABC
 10:45 to 11 p.m.—Saxophone quintet, ABC
 11 to 12 midnight—Vic Meyers, ABC

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**

Fisher's Blend Station, Seattle, Washington

9:55 a.m.—Inspirational services
 10 a.m.—Y. M. C. A. health exercises
 10:15 a.m.—Prudence Penny
 10:30 a.m.—Fifth Avenue Theatre organ
 11 a.m.—Alice Maclean, Fred Lynch, Margaret Gray
 11:30 a.m.—Standard school broadcast, NBC
 12 noon—Farm flashes, grain reports
 12:15 p.m.—"Joy Boys"
 12:30 p.m.—Quintet; Fred Lynch, tenor
 12:45 p.m.—Constance Cook, recipes
 1 p.m.—Quintet with Fred Lynch, tenor
 1:45 p.m.—Gyrators with "Joy Boys"
 2:45 p.m.—Duets, Rhena Marshall and Fred Lynch
 3 p.m.—The Wanderers, NBC
 4 p.m.—Orchestra; Fred Lynch and Rhena Marshall
 5 p.m.—Kiddies' program
 5:30 p.m.—Stock and bond quotations
 5:45 p.m.—News flashes and sports
 6 p.m.—Seiberling Singers, NBC
 6:30 p.m.—Orchestra with James Harvey, tenor
 7 p.m.—Halsey Stuart program, NBC
 7:30 p.m.—Standard Symphony hour, NBC
 8:30 p.m.—Crescent Old Time Band
 9:30 p.m.—Novelty trio; Rhena Marshall, soprano
 10 p.m.—Associated Brass Band, KHQ, KGW
 11 p.m.—Alaska school program
 11:15 p.m.—Novelty trio; Rhena Marshall and James Harvey
 11:45 p.m.—News flashes and sports
 12:15 to 12:30 a.m.—Duets, Rhena Marshall and James Harvey

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **500 Watts**
Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.—Max's hour of recordings
 11 to 12 noon—Musical program
 1:30 to 2:30 p.m.—Edna's entertainment hour
 2:30 to 3 p.m.—A Kingdom Message, "Who Is My Neighbor"? O. B. Eddins
 3 to 4 p.m.—Organ recital, Paul Ralston
 4 to 5 p.m.—Don's Hour of Happiness
 5 to 5:50 p.m.—Big Brother Walter
 5:50 to 6 p.m.—Kingdom of world news
 7 to 8 p.m.—Doc Herrold
 8 to 8:30 p.m.—Bible lecture, I. B. S. A. speaker
 9 to 10 p.m.—Special musical program: The Travelers' Big Show
 10 to 11 p.m.—Don's Frolic Hour

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **500 Watts**
Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises by Cal King
 10 to 10:30 a.m.—Charlie Glenn, news and songs
 10:30 to 11 a.m.—Studio program
 12 to 1 p.m.—Luncheon program
 1 to 1:30 p.m.—Cal King's Country Store
 6 to 6:55 p.m.—Dinner hour program
 6:55 to 7 p.m.—Police reports of missing people
 8:30 to 9 p.m.—Studio program

333.1 Meters **KHJ** **Channel 90**
900 Kcys. **1000 Watts**

Don Lee, Inc., Los Angeles, California

7:30 to 8 a.m.—Physical culture period
 8 to 9 a.m.—KHJ Early Birds
 9 to 9:15 a.m.—Dip It program
 9:15 to 9:30 a.m.—The "Thing" Lady
 9:30 to 9:55 a.m.—Late recordings
 9:55 to 10:15 a.m.—U. S. C. Chapel period
 10:15 to 11:15 a.m.—A. White, "At Our House"
 11:15 to 11:30 a.m.—Dept. of Building and Safety
 11:30 to 12 noon—"Two Starving Song Writers"
 12 to 12:30 p.m.—Biltmore Concert Orchestra
 12:30 to 12:45 p.m.—World-wide news
 12:45 to 1:30 p.m.—KHJ Dance Orchestra
 1:30 to 2 p.m.—Charlie Wellman's requests
 2 to 2:30 p.m.—H. Robertson, "The Dog Man"
 2:30 to 3 p.m.—"A Little of This and That"
 3 to 4 p.m.—Matinee Melody Masters
 4 to 4:30 p.m.—Dr. Philip M. Lovell, health talk
 4:30 to 6 p.m.—Studio program
 5 to 5:30 p.m.—Myrrhol program from KFRC
 5:30 to 5:50 p.m.—Police Com. W. G. Thorpe
 5:50 to 6 p.m.—Talk, J. J. Backus
 6 to 6:45 p.m.—Organ recital
 6:45 to 7 p.m.—World-wide news
 7 to 7:30 p.m.—Inglewood Park program
 7:30 to 8 p.m.—Pelton Motor Co. program
 8 to 9 p.m.—Don Lee Symphony Orchestra
 9 to 10 p.m.—Elvia Allman's Surprise Package
 10 to 12 midnight—Earl Burtnett's dance orchestra
 12 to 1 a.m.—Organ and variety program

361.2 Meters **KOA** **Channel 83**
830 Kcys. **12,500 Watts**

General Electric Co., Denver, Colorado

5 to 5:30 p.m.—Forhan's Song Shop, NBC
 5:30 to 6 p.m.—Hoff-Schroeder Crystal Studio Entertainers
 6 to 6:30 p.m.—Seiberling program, NBC
 6:30 to 7 p.m.—Maxwell House Coffee hour, NBC
 7 to 7:30 p.m.—Halsey Stuart, NBC
 7:30 to 8 p.m.—Extension Service, Colorado Agricultural College
 8 to 8:30 p.m.—Supreme Serenaders

THURSDAY Programs

239.9 Meters
1250 Kcys.

KFOX

Channel 125
1000 Watts

Nichols & Warinner, Long Beach, Calif.

- 8 to 8:15 a.m.—"Tadpole," the Buttercream Boy
8:15 to 8:45 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Novelty program
9:20 to 9:50 a.m.—Organ recital
9:50 to 10 a.m.—Spanish program
10 to 10:10 a.m.—Hawaiian program
10:20 to 10:30 a.m.—Salon music
10:30 to 10:50 a.m.—Popular dance music
10:50 to 11 a.m.—"Clarence"
11 to 11:30 a.m.—Beauty talk; recordings
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—"Gene and Bill"
12:30 to 1 p.m.—Foster Rucker; baritone, and Louise Church, pianist
1 to 1:15 p.m.—"Health and Efficiency"
1:15 to 2 p.m.—Heinie Dornes, Ted Nedrow and Doris Dolan
2 to 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Old-time dance music
5 to 5:30 p.m.—Ellnor Sammons, soprano, and Louise Church, pianist
5:30 to 6 p.m.—"Gene and Bill"
6 to 7 p.m.—Bear Cafe Orchestra
7 to 7:30 p.m.—Sunset Harmony Boys
7:30 to 8 p.m.—Rhythm Makers
8 to 8:30 p.m.—Rebroadcast from KNX
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 9:30 p.m.—Cecil Fry and Jack Parnell
9:30 to 11 p.m.—Classical hour
11 to 12 midnight—Organ recital, Dick Dixon

260.7 Meters
1150 Kcys

KJBS

Channel 115
100 Watts

J. Brunton & Sons, San Francisco, Calif.

- 7 to 8 a.m.—Early Bird hour
8 to 9 a.m.—Favorite recordings
9 to 9:30 a.m.—Embassy popular program
9:30 to 11 a.m.—Vocal and instrumental recordings
11 to 12 noon—Concert recordings
12 to 1 p.m.—Dance recordings
1 to 1:30 p.m.—Raymond Melodists
1:30 to 3 p.m.—Variety records
3 to 4 p.m.—Records for the bridge hour
4 to 5 p.m.—Tea Time Tunes
5 to 5:30 p.m.—New record releases
5:30 to 6 p.m.—Dinner music

526 Meters
570 Kcys.

KPLA

Channel 57
1000 Watts

Pacific Dev. Radio Co., Los Angeles, Calif.

- 9 to 10 a.m.—KPLA dance orchestra
10:30 to 11 a.m.—Sunny Three Hawaiian Trio
11 to 12 noon—Jassomaniacs, Baron Keyes, Billy Barron, Edna McKee
12 to 1 p.m.—Concert recordings
4 to 4:05 p.m.—Daily health talk
4:05 to 4:30 p.m.—Rheba Crawford
4:30 to 5 p.m.—Edna McKee, requests
5 to 5:30 p.m.—The Story Man
5:30 to 6:30 p.m.—KPLA concert quintette
7 to 8 p.m.—Orchestra and soloist
9 to 10 p.m.—Quintet; Ralph Erwin, soloist
10 to 11 p.m.—Band; Mickey Hester, soloist
12 to 1 a.m.—Recordings

285.5 Meters
1050 Kcys.

KNX

Channel 105
5000 Watts

L. A. Evening Express, Los Angeles, Calif.

- 6:45 to 8 a.m.—Health exercises
8 a.m.—Inspirational talk and prayer
10 a.m.—Town Crier
11 to 11:30 a.m.—French lessons by Edgard Leon
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
2:30 to 3 p.m.—Paul Hugon
4 p.m.—Louise Johnson, reading horoscopes
4:15 p.m.—Lost and found announcements
4:25 p.m.—Stock market reports
5 to 5:45 p.m.—"Own Your Own Home"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Organ program
6:30 to 7 p.m.—KNX string quintet
7 to 7:30 p.m.—Feature program
7:30 to 8:30 p.m.—Courtesy program
8 to 8:30 p.m.—Hancock Oil program
8:30 to 10 p.m.—Feature program
10 p.m. to midnight—Gus Arnheim and his Co-coanut Grove orchestra
12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

315.6 Meters
950 Kcys.

KFWB

Channel 95
1000 Watts

Warner Brothers, Hollywood, California

- 9:30 a.m.—Harmony hour
11 a.m.—KFWB shoppers' directory
12:30 p.m.—Air Journal
1:30 p.m.—Housekeepers' chat
4:30 p.m.—Radio travel tales
5 p.m.—Radio review
5:45 p.m.—Town Tattler
6:20 p.m.—Musical program
6:30 p.m.—Harry Jackson's entertainers
7 p.m.—KFWB concert quintet
7:30 p.m.—Courtesy program
7:45 p.m.—Daily news
8 p.m.—The Hollywood Revelers; Esther White and Lucky Wilber
9 p.m.—Vernon Rickard; concert orchestra
10 p.m.—Amos 'n' Andy
10:10 p.m.—Henry Halstead's orchestra
11:10 to 12:10 a.m.—Roy Fox Orchestra

239 Meters
1250 Kcys.

KXL

Channel 125
500 Watts

KXL Broadcasters, Inc., Portland, Ore.

- 6 to 8 a.m.—Breakfast concert
8 to 9 a.m.—Morning Radio Clock
9 to 10 a.m.—Early Birds
10 to 12 noon—Home economics, music
12 to 1 p.m.—Orchestra program
1 to 2:30 p.m.—Afternoon presentations
2:30 to 3 p.m.—Half hour of better music
3 to 5 p.m.—Popular musical selections
5 to 6 p.m.—Rural request program
7 to 7:30 p.m.—Grandpa Bulger's children's hour
7:30 to 8 p.m.—Vesper hour
8 to 9 p.m.—Nosey Ned, the Reporter
9 to 10 p.m.—Dwight Johnson's orchestra
10 to 12 midnight—Tom Cats' frolic
12 to 1 a.m.—Popular entertainment

220.4 Meters
1360 Kcys.

KGB

Channel 136
250 Watts

Pickwick Broadcasting Co., San Diego, Calif.

- 8 p.m.—Rebroadcast from KMTR
9 p.m.—Bill Rossi
9:30 p.m.—Jack Mooney and his banjo
10 p.m.—Mexican Serenaders and soloists
11 p.m.—Harvey Ball and his Shamrocks

THE DRAGNET

(Continued from Page 31)

"Give me prohibition headquarters," he said.

Four weeks later a federal grand jury, which had been sitting behind closed doors, returned a secret indictment against Antonio Spigoni, the "King of the Bootleggers." Even here, Tony's money did its work. He was tipped off immediately—even before the papers were in the hands of the United States Marshal. Tony jumped into a taxi and raced for the waterfront. He caught a steamer for Seattle by a narrow margin and went aboard as Franke Minetti. At Seattle he planned on taking a boat for Vancouver, where he could catch the Princess May for Hongkong.

As he stepped from the Seattle dock to the gangplank of the Vancouver steamer two days later, a man tapped him on the shoulder.

"Just a minute, Tony," said the stranger. "I've been with you ever since you hopped that taxi at your house. I'm sorry—but you've got to go back. It's Uncle Sam that says so."

It was only when he faced a jury in the federal court and heard the United States attorney unravel the whole structure of his carefully oiled plan, that Tony realized that kingship carries grave responsibilities as to detail. Tony fought with all his resources, but it availed him not. A month later he was shorn of everything but transportation to McNeill's Island. The long vista of the days ahead depressed him exceedingly.

"If you've got any trade you know, it might be easier—up there." The Marshal was trying to be kind. Tony sighed.

"Once," he said, "a long time ago—I shine shoes. I was pretty good, too."

The Marshal looked dubious.

"Well, you might get a shot at the warden's shoes," he said.

Just before they put Tony on the north-bound train, Mrs. Tony and Giuseppi came to the county jail and told him good-bye.

"Papa—maybe I can send you a radio in jail, huh?" said Giuseppi.

Tony gave his son a concentrated glare.

"You do—and I choke you when I get out—in ten years," he said.

And Giuseppi wondered!

\$3 will bring *Broadcast Weekly* to your door every week for one whole year. Why not subscribe *Now*?



THIS is the way to get rid of that man-made "static" from motors, street cars, telephones, electrical appliances, etc. Plug in a Falck Claroceptor between your receiving set and the wall socket; it will block out those line interference noises and radio frequency disturbances. Also helps selectivity and distance amazingly! Thousands all over America are praising this splendid improvement. An absolute necessity to clear reception in some locations.

The Falck Claroceptor requires no changes in your set. Measures just $3\frac{1}{2} \times 5\frac{1}{2} \times 2\frac{1}{2}$ inches. Tested, proved. Get one right away—only equipment of its kind. At radio parts dealers, or write to factory for new descriptive folder, FREE.



Falck CLAROCEPTOR

Manufactured by ADVANCE ELECTRIC CO.
1260 W. Second St., Los Angeles
Jobbers and Dealers, Get Our Proposition

FRIDAY Programs · · · · · March 15, 1929



Herman Kenin
ABC—10 p.m.



Miriam Sellander
KGO—10 p.m.



Helen Parmelee
KLX—9 p.m.



Earl Burtnett
KHJ—10 p.m.

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **500 Watts**
Radio Entertainments, San Francisco, Calif.
7 to 8 a.m.—Health exercises by Cal King
9 to 9:30 a.m.—Country Store
9:30 to 10 a.m.—Musical program
10 to 10:30 a.m.—Charlie Glenn, news and songs
10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert
12 to 1 p.m.—Hooligan's variety hour
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Hank Blank, blues
9 to 11 p.m.—Novelty program

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **500 Watts**
Oakland Educational Society, Oakland, Cal.
8 to 9 a.m.—Max's hour of recordings
2:30 to 3:30 p.m.—Studio program: Albert Grimes, pianist; Stephenson Sisters, vocal duets; Patsy Vellou, recitations; educational feature, Mrs. Hine
4:30 to 5 p.m.—Don's Half Hour of Happiness
5 to 5:50 p.m.—Big Brother Walter
5:50 to 6 p.m.—Kingdom of world news
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—Bible dialogue, "Trusts, Corruption, Disarmament"

526 Meters **KPLA** **Channel 57**
570 Kcys. **1000 Watts**
Pacific Dev. Radio Co., Los Angeles, Calif.
9 to 10 a.m.—KPLA dance orchestra
10 to 10:30 a.m.—Prudence Penny
11 to 12 noon—Jassomaniacs, Baron Keyes, Billy Barron, Edna McKee
12 to 1 p.m.—Concert recordings
4 to 4:05 p.m.—Daily health talk
4:05 to 4:30 p.m.—Rheba Crawford
4:30 to 5 p.m.—Edna McKee, requests
5 to 5:30 p.m.—The Story Man
5:30 to 6:30 p.m.—KPLA concert quintette
6:30 to 7:30 p.m.—Dance band; Jack Stern and Grace Hamilton
10 to 11 p.m.—Salon orchestra; Emma Kimmel
12 to 1 a.m.—Recordings

243.8 Meters **KYA** **Channel 123**
1230 Kcys. **1000 Watts**
Pacific Broadcasting Corp., San Francisco
7 to 8 a.m.—Vim, Vigor and Vitality, ABC
8 to 9 a.m.—Golden Hour Orchestra, ABC
9 to 9:30 a.m.—Mary Cooke, better homes, ABC
9:30 to 9:45 a.m.—Eaton and Robillard, ABC
9:45 to 10 a.m.—Devotional service, ABC
10 to 10:30 a.m.—George Taylor and Clem Kennedy
10:30 to 10:40 a.m.—Dr. Buren L. Corley
10:40 to 11 a.m.—KYA Trio
11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Metro and Cosmo novelties
12:30 to 1:30 p.m.—Pacific Salon Orchestra
1:30 to 1:45 p.m.—Prudence Penny
1:45 to 2:45 p.m.—Bridge party hour
2:45 to 3 p.m.—Artistic Ensemble, ABC
3 to 4 p.m.—Vic Meyers' orchestra, ABC
4 to 5 p.m.—Melodians, ABC
5 to 5:30 p.m.—Who's Who
5:30 to 6 p.m.—KYA Trio
6 to 6:15 p.m.—News items
6:15 to 6:30 p.m.—Golden Gate Cryer
6:30 to 7 p.m.—Leo Carrillo with the Golden Gate Gypsies
7 to 7:30 p.m.—Nat Shilkret's orchestra, CBS
7:30 to 8 p.m.—Night Club Romance, CBS
8 to 9 p.m.—Neapolitan Nights, ABC
9 to 9:30 p.m.—Golden Gate Gypsies, ABC
9:30 to 10 p.m.—Woodwind ensemble
10 to 11 p.m.—Dancing Strings
11 to 12 midnight—Golden Gate Gypsies, ABC

260.7 Meters **KJBS** **Channel 115**
1150 Kcys. **100 Watts**
J. Brunton & Sons, San Francisco, Calif.
9 to 9:30 a.m.—Embassy popular program
9:30 to 10:45 a.m.—Variety recordings
10:45 to 11 a.m.—Dr. Wiseman, health talk
11 to 11:30 a.m.—Instrumental recordings
11:30 to 12 noon—Herb. Scharlin, Melody Boy
12 to 1 p.m.—Popular dance tunes
1 to 1:30 p.m.—Raymond Melodists
1:30 to 2 p.m.—Variety records
2 to 3 p.m.—Red Seal recordings
3 to 4 p.m.—Records for the bridge hour
4 to 5 p.m.—Dance music
5 to 6 p.m.—Dinner music

FRIDAY Programs

NBC

National Broadcasting Company

- 10:30 to 11:30 a.m.—“Woman’s Magazine of the Air.” The speaker is Ann Holden, domestic science authority. Bennie Walker, editor, will preside. He will bring before the microphone several popular artists of the NBC staff in musical offerings.
Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 11:30 to 11:45 a.m.—Antrol program will be broadcast through KGO, KPO and KFI.
- 1 to 2 p.m.—Pacific Little Symphony
Listeners will hear an hour of symphonic selections during the weekly broadcast by the Pacific Little Symphony Orchestra over KOMO and KGO.
- 3:30 to 4 p.m.—Raybestos program
Ray and Bestos, those jumper-clad master musical mechanics, will be featured in another half hour of mirth and merriment through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 5 to 5:15 p.m.—Land o’ Health
Broadcast through KHQ, KOMO, KGW and KGO.
- 6 to 6:30 p.m.—Wrigley Review
Expressing the fragrance of springtime with the magical music of the Sparmen, the Wrigley Review will give radio listeners from coast to coast due notice of the approaching vernal season, as a special spring program is broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 6:30 to 7 p.m.—Phileo program
Assuming the leading roles in a musical comedy written especially for them, Jessica Dragonette and Colin O’More will be presented in the weekly Phileo program broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 7 to 7:30 p.m.—Hudson-Essex Challengers
The American Singers and an orchestra conducted by Josef Pasternak are featured artists on the Hudson-Essex Challengers’ program which will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 7:30 to 8 p.m.—A Half Hour with the Senators
A transcontinental broadcast from Washington, D. C., will bring “A Half Hour with the Senators” through stations KHQ, KOMO, KGW, KGO and KPO.
- 8 to 9 p.m.—RCA Hour
Another in the RCA “University of the Air” series featuring a musical program and a talk by Joel H. Hildebrand, Ph. D., professor of chemistry, University of California, will be broadcast.
The three-part musical program will present the RCA Orchestra under the direction of Max Dolin, with Margaret O’Dea, contralto, and Edward Randall, baritone.
In the second period Professor Hildebrand will speak on Recent Developments in Science.
Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 9 to 9:30 p.m.—A new half hour program will be broadcast through KHQ, KOMO, KGW, KGO, KPO, KFI, KSL and KOA.
- 10 to 12 midnight—The Trocaderans will be broadcast from 10 to 11 through KFI, KSL and KOA, and from 11 to 12 through KPO.

ABC

American Broadcasting Company

- 7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR
- 8 to 9 a.m.—“The Golden Hour Orchestra,” KJR, KEX, KGA, KYA
- 9 to 9:30 a.m.—Mary Cooke better homes program, KJR, KEX, KGA, KYA
- 9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA
- 9:45 to 10 a.m.—Devotional service, KJR, KEX, KGA, KYA
- 10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA
- 11 to 12 noon—American Revelers, KJR, KGA
- 12 to 12:15 p.m.—Late news events, KJR, KGA
- 12:15 to 12:30 p.m.—Music Appreciation, lecture, KJR, KEX, KGA
- 12:30 to 1:30 p.m.—Vic Meyers’ popular recording orchestra, KJR, KEX, KGA
- 1:30 to 2 p.m.—G. Donald Gray and Sydney Dixon, in recital, KJR, KEX, KGA
- 2 to 3 p.m.—American artistic ensemble. Soloists: Virginia Strong and Gordon Onstad, KJR, KEX, KGA, 2:45—KYA
- 3 to 4 p.m.—Vic Meyers’ popular recording orchestra, KJR, KEX, KGA, KYA
- 4 to 5 p.m.—“The Melodians,” KJR, KEX, KGA, KYA
- 5 to 6 p.m.—American artistic ensemble, KJR, KEX
- 6 to 6:30 p.m.—Vic Meyers’ dinner music, KJR, KEX, KGA
- 6:30 to 7 p.m.—Leo Carrillo program and Herman Kenin’s Orchestra, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 7 to 7:30 p.m.—Nat Shilkret Orchestra CBS (N. Y.), KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 7:30 to 8 p.m.—Night Club Romances, CBS (N. Y.), KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 8 to 9 p.m.—Neapolitan Nights, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 9 to 9:30 p.m.—Musical marathon, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 9:30 to 10 p.m.—Woodwind Ensemble, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 10 to 11 p.m.—Dancing Strings, Herman Kenin’s recording orchestra, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 11 to 12 p.m.—“Golden Gate Gypsies,” Herman Kenin, director, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

296.6 Meters

1010 Kcs.

KQW

Channel 101

500 Watts

First Baptist Church, San Jose, California

- 10 to 11 a.m.—The Helpful Hour
- 11 to 11:15 a.m.—Studio program
- 11:15 to 12 noon—Palo Alto program
- 12 to 12:30 p.m.—Leonard & Holt program
- 12:30 to 1 p.m.—Market and weather reports
- 1 to 1:30 p.m.—Hart’s Store half hour
- 1:30 to 2:30 p.m.—The Friendly Hour
- 2:30 to 2:45 p.m.—15 minutes of music
- 2:45 to 3:30 p.m.—Second Street musical hour
- 3:30 to 4 p.m.—Fanchon’s style chat
- 4 to 5 p.m.—Sunshine Hour with “W. K.”
- 5 to 5:15 p.m.—Belco program
- 5:15 to 5:30 p.m.—Fifteen minutes at Franco’s
- 5:30 to 6 p.m.—Pal’s Big Brother hour
- 6 to 6:20 p.m.—U. S. D. A. Farm School
- 6:20 to 6:50 p.m.—Farm reports and weather
- 6:50 to 7 p.m.—Farmers’ Exchange
- 7 to 8 p.m.—California Farm Bureau news
- 8 to 9:30 p.m.—Woodland High School, Sacramento studio
- 9:30 to 10 p.m.—Crop digest

FRIDAY Programs

379.5 Meters **KGO** **Channel 79**
790 Kcys. **10,000 Watts**
General Electric Co., Oakland, California

9:30 to 10:30 a.m.—California Home Life
 10:30 to 11:30 a.m.—"Woman's Magazine of the Air," NBC
 11:30 to 11:45 a.m.—Antrol Laboratories program, NBC
 11:45 to 12 noon—Elnor Martin, "Home Economics"
 12 to 1 p.m.—Rembrandt Trio
 1 to 2 p.m.—Pacific Little Symphony, NBC
 2 p.m.—S. F. and N. Y. stocks
 3:30 to 4 p.m.—Raybestos program, NBC
 4 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director
 5 to 5:15 p.m.—Da-Ra-O, the wise man from the Land-O-Health
 5:15 to 5:30 p.m.—"Something to Think About"
 5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news
 6 to 6:30 p.m.—Wrigley Review, NBC
 6:30 to 7 p.m.—Phileo program, NBC
 7 to 7:30 p.m.—Hudson-Essex Challengers, NBC
 7:30 to 8 p.m.—A Half Hour with the Senate, NBC
 8 to 9 p.m.—RCA hour, NBC
 9 to 9:30 p.m.—Borden Sales Company program, NBC
 9:30 to 10 p.m.—The Olympians
 10 to 11 p.m.—Western Artist Series concert; Miriam Sellander, soprano, and the Parisian Quintet
 Le Berger Fidele (Contata for voice, piano and strings).....Jean-Philippe Rameau
 Recitativ—Air Plaintif
 Recitativ—Air Gai
 Recitativ—Air Charmont Amour
 Quintet—Allegro Furioso.....Coleridge Taylor
 Songs—
 Hindu Slumber Song.....Harriet Ware
 Only of Thee and Me.....Marian Bauer
 Quintet—
 Stately Dance; Adagietto; Passpied
 Voice and Quintet—
 Clair de Lune; Chanson Perpetuelle
 11 to 12 midnight—Burt King's Hotel Claremont Orchestra (Berkeley)

483.6 Meters **KGW** **Channel 62**
620 Kcys. **1000 Watts**
The Morning Oregonian, Portland, Oregon

7:15 to 7:30 a.m.—Y. M. C. A. health exercises
 9:30 to 10:30 a.m.—The Town Crier
 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
 11:30 to 12 noon—Continuation of Town Crier
 2 to 2:20 p.m.—Stock market quotations
 3:30 to 4 p.m.—Raybestos program, NBC
 4:30 to 5 p.m.—Studio program
 5 to 5:15 p.m.—Land of Health, NBC
 5:15 to 5:20 p.m.—Fishing bulletin
 5:20 to 6 p.m.—Concert trio
 6 to 6:30 p.m.—Wrigley Sparmen, NBC
 6:30 to 7 p.m.—Phileo hour, NBC
 7:30 to 8 p.m.—Half hour with the Senate, NBC
 8 to 9 p.m.—RCA hour, NBC
 9 to 9:30 p.m.—Borden Sales Co. program, NBC
 9:30 to 10 p.m.—Mono Motor Oil Co. program
 10 to 10:15 p.m.—Oregonian news summary
 10:15 to 10:30 p.m.—Studio concert
 10:30 to 12 midnight—Hoot Owls' frolic

440.9 Meters **KPO** **Channel 68**
680 Kcys. **5000 Watts**
Hale Bros. & The Chronicle, San Francisco

6:45 to 8 a.m.—S. & W. health exercises, by Hugh Barrett Dobbs, assisted by William H. Hancock
 8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs, assisted by William H. Hancock, with Helen Lowe, soprano, and John Risso, tenor
 9:30 to 10 a.m.—Dobbsie's Daily Chat; John Risso, tenor
 10 to 10:20 a.m.—Betty Crocker, home talks
 10:30 to 11:30 a.m.—Women's Magazine of the Air, NBC
 11:30 to 11:45 a.m.—Antrol Laboratories program, NBC
 11:45 to 12 noon—Ye Towne Cryer
 12 to 12:10 p.m.—Scripture reading; special announcements
 12:10 to 12:45 p.m.—Read Givens, tenor; Flori Gough, cellist
 12:45 to 1:30 p.m.—Commonwealth Club luncheon
 1:30 to 2 p.m.—Jerry Jermaine for Hale Bros.
 2 to 2:30 p.m.—House of Dreams, conducted by Paul Pitman; Hollister McGuire, baritone
 2:30 p.m.—Stock report
 3:30 to 4 p.m.—Raybestos program, NBC
 4 p.m.—Stock market quotations
 5 to 6 p.m.—Children's hour by Big Brother
 6 to 6:30 p.m.—Wrigley program, NBC
 6:30 to 7 p.m.—Phileo program, NBC
 7 to 7:30 p.m.—Hudson program, NBC
 7:30 to 8 p.m.—A Half Hour with the Senators, NBC
 8 to 9 p.m.—RCA hour, NBC
 9 to 9:30 p.m.—Borden Sales program, NBC
 9:30 to 10 p.m.—KPO Mixed Quartet
 10 to 11 p.m.—Jesse Stafford's Palace Hotel dance orchestra
 11 to 12 midnight—Trocerans, NBC

333.1 Meters **KHJ** **Channel 90**
900 Kcys. **1000 Watts**
Don Lee, Inc., Los Angeles, California

7:30 to 8 a.m.—Physical culture period
 8 to 9 a.m.—Verdugo Woodlands Breakfast Club
 9 to 9:15 a.m.—Late recordings
 9:15 to 9:30 a.m.—Dr. Paul J. Dorosh
 9:30 to 10:15 a.m.—Studio program
 10:15 to 11:15 a.m.—A. White, "At Our House"
 11:15 to 12 noon—"Two Starving Song Writers"
 12 to 12:30 p.m.—Biltmore Hotel Concert Orch.
 12:30 to 12:45 p.m.—World-wide news
 12:45 to 1:30 p.m.—KHJ Dance Orchestra
 1:30 to 2 p.m.—Charlie Wellman's request program
 2 to 2:30 p.m.—Trojan Half Hour
 2:30 to 3 p.m.—"Theatre—Past, Present and Future"
 3 to 4 p.m.—Elvia Allman's "Surprise Package"
 4 to 4:30 p.m.—School program, Dr. Herzog
 4:30 to 5 p.m.—Council of International Relations
 5 to 5:30 p.m.—Program from KFRC
 5:30 to 5:45 p.m.—Studio program
 5:45 to 6 p.m.—Automobile Club of So. Calif.
 6 to 6:45 p.m.—Organ recital
 6:45 to 7 p.m.—World-wide news
 7 to 7:30 p.m.—J. B. Roof Co. concert program
 7:30 to 8 p.m.—Popular program
 8 to 9 p.m.—Majestic hour
 9 to 9:30 p.m.—Continuity program
 9:30 to 10 p.m.—Pilot Ray program
 10 to 12 midnight—Earl Burnett's dance orchestra
 12 to 1 a.m.—Organ and variety program

FRIDAY Programs

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.
 8 a.m.—Shell Happy Time from KPO
 10 a.m.—Betty Crocker, Gold Medal talks
 10:30 a.m.—Woman's Magazine of the Air, NBC
 11:30 a.m.—Antrol program, NBC
 12 noon—Dept. of Agriculture talks
 12:15 p.m.—Federal and state market reports
 12:25 p.m.—Franklin L. Graves, talk
 2 p.m.—Nunez Lei Trio; Wm. Don; Harold Raphael
 3 p.m.—Dolly McDonald
 3:30 p.m.—Raybestos Co., NBC
 4 p.m.—E. H. Rust, nurseryman
 4:30 p.m.—Hugo Escobar, Spanish lesson
 5 p.m.—Big Brother
 5:30 p.m.—Glen Edmund and his Collegians
 6 p.m.—Wrigley program, NBC
 6:30 p.m.—Philco program, NBC
 7 p.m.—Hudson Motors program, NBC
 7:30 p.m.—Studio program
 8 p.m.—RCA hour, NBC
 9 p.m.—Borden Sales program, NBC
 9:30 p.m.—Packard Concert Orchestra; Pryor Moore, director; Bernice Morrison, pianist
 10 p.m.—Dance music program, NBC

285.5 Meters **KNX** **Channel 105**
1050 Kcys. **5000 Watts**

L. A. Evening Express, Los Angeles, Calif.
 6:45 to 8 a.m.—Health exercises
 8 a.m.—Inspirational talk and prayer
 9 to 9:30 a.m.—Musical program
 9:30 to 10 a.m.—Radio shopping news
 10 a.m.—Town Crier morning message
 12 noon to 12:30 p.m.—Musical program
 12:30 to 12:45 p.m.—W. F. Alder travelogue
 1:30 to 2 p.m.—The Bookworm
 2 to 2:30 p.m.—Courtesy program
 2:30 to 3 p.m.—Federation of Women's Clubs
 4 p.m.—Lost and found announcements
 4:25 p.m.—Dr. Wesley M. Barrett
 5 to 5:45 p.m.—"Own Your Own Home"
 5:45 to 6 p.m.—Town Crier's amusement tips
 6 to 6:30 p.m.—Organ program
 6:30 to 7 p.m.—KNX string quintet
 7 to 7:30 p.m.—Feature program
 7:30 to 8 p.m.—"Make the Mission" program
 8 to 9 p.m.—Royal Order of Optimistic Do-Nuts
 9 to 9:45 p.m.—Lion Tamers' program
 9:45 p.m.—Broadcasting the main event from the Hollywood Legion Stadium
 10 p.m. to midnight—Gus Arnheim and his Co-coanut Grove orchestra
 12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

361.2 Meters **KOA** **Channel 83**
830 Kcys. **12,500 Watts**

General Electric Co., Denver, Colorado
 6 to 6:30 p.m.—Wrigley Review, NBC
 6:30 to 7 p.m.—Philco hour, NBC
 7 to 7:30 p.m.—Hudson Motors program, NBC
 7:30 to 8 p.m.—The Solitaire Cowboys
 8 to 8:30 p.m.—Skelly Oil program, NBC
 8:30 to 8:35 p.m.—Answers on financial questions
 8:35 to 9 p.m.—Vincent Lopez and his Hotel St. Regis dance orchestra, NBC
 9 to 9:30 p.m.—Borden Sales Co. program, NBC
 9:30 to 10 p.m.—String trio
 10 to 11 p.m.—The Trocaderans, NBC

340.7 Meters **KLX** **Channel 88**
880 Kcys. **5000 Watts**

Tribune Publishing Co., Oakland, Calif.
 7 to 8 a.m.—Exercises
 8 to 9 a.m.—Jean Kent
 9 to 9:30 a.m.—Recordings
 9:30 to 9:40 a.m.—Belco talk
 9:40 to 10:15 a.m.—Recordings
 10:15 to 10:30 a.m.—Opening stocks, weather
 10:30 to 11 a.m.—Recordings
 11 to 12 noon—Classified advertising hour
 12 to 1 p.m.—Machado's KLX Hawaiians
 1 to 2 p.m.—Jean's Hi-Lights
 2 to 3 p.m.—Recordings
 4:30 to 5 p.m.—Chas. T. Besserer, organ recital
 5 to 5:30 p.m.—Brother Bob
 5:30 to 5:50 p.m.—Cressy Ferrra, jazz pianist
 5:50 to 6 p.m.—Curtain Calls
 6 to 7 p.m.—Hotel Oakland Concert Trio
 7 to 7:30 p.m.—News broadcast
 7:30 to 8 p.m.—The KLX'ns
 8 to 9 p.m.—John Wharry Lewis KLX Quintet
 9 to 9:30 p.m.—Helen Wegman Parmelee, pianist
 9:30 to 10 p.m.—Helen Wegman Parmelee, pianist; Clara Yonge Hughes, mezzo-contralto; Kathryn Northrup, reader
 10 to 11 p.m.—Fleur de Lis Orchestra

265.3 Meters **KSL** **Channel 113**
1130 Kcys. **5000 Watts**

Radio Service Corp., Salt Lake City, Utah
 5:30 p.m.—Osborne sisters and melody jazz band
 6 p.m.—Wrigley Revue, NBC
 6:30 p.m.—Philco hour, NBC
 7 p.m.—Hudson-Essex Challengers, NBC
 7:30 p.m.—Harry Clark, Donald Cope, Frank Cole and Frances Osborne
 8 p.m.—The Utah Quintet; Frank McCanney, tenor, and concert artists
 9 p.m.—Borden Sales Co. program, NBC
 10 p.m.—The Trocaderans, NBC

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**

Fisher's Blend Station, Seattle, Washington
 9:55 a.m.—Inspirational services
 10 a.m.—Y. M. C. A. health exercises
 10:15 a.m.—Prudence Penny
 10:30 a.m.—Women's Magazine of the Air, NBC
 11:10 a.m.—Concert trio with Fred Lynch
 12 noon—Radio visits, grain reports
 12:30 p.m.—"Joy Boys"
 12:45 p.m.—Constance Cook, recipes
 1 p.m.—Pacific Little Symphony, NBC
 2 p.m.—Duets, Fred Lynch and Rhena Marshall
 2:15 p.m.—Gyrators with "Joy Boys"
 3:30 p.m.—Raybestos program, NBC
 4 p.m.—Quintet; Fred Lynch, tenor
 5 p.m.—Land of Health, NBC
 5:15 p.m.—Duets, Rhena Marshall and Jimmie Riddell
 5:30 p.m.—Stock and bond quotations
 5:45 p.m.—News and sports
 6 p.m.—Wrigley Review, NBC
 6:30 p.m.—Philco hour, NBC
 7 p.m.—Hudson-Essex Challengers, NBC
 7:30 p.m.—Half hour with the Senate, NBC
 8 p.m.—RCA hour, NBC
 9 p.m.—Borden Sales Co. program, NBC
 9:30 p.m.—"Evensong"
 10 p.m.—Late news
 10:15 p.m.—Mixed quartet
 10:30 p.m.—Orchestra with Joy Boys
 11:30 to 12:30 a.m.—Solos, duets, trios and quartets

FRIDAY Programs

239.9 Meters **KFOX** **Channel 125**
1250 Kcys. **1000 Watts**

Nichols & Warinner, Long Beach, Calif.

8 to 8:15 a.m.—“Tadpole,” the Buttercream Boy
8:15 to 8:45 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Novelty program
9:20 to 9:50 a.m.—Organ recital
9:50 to 10 a.m.—Spanish program
10 to 10:10 a.m.—Hawaiian program
10:10 to 10:20 a.m.—Popular songs
10:20 to 10:30 a.m.—Salon music
10:30 to 10:50 a.m.—Popular dance music
10:50 to 11 a.m.—“Clarence”
11 to 11:10 a.m.—Beauty talk
11:10 to 11:30 a.m.—Banjo recordings
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—“Gene and Bill”
12:30 to 1 p.m.—Louise Church, pianist, and
Maud Irvine, soprano
1 to 1:30 p.m.—Masonic luncheon
1:30 to 2 p.m.—Doris Dolan, pianist; Eva Bal-
four, blues
2 to 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Dick Love’s orchestra
5 to 5:30 p.m.—Elinor Sammons, soprano, and
Louise Church, pianist
5:30 to 6 p.m.—String quartet
6 to 6:30 p.m.—Ray Stillwell’s band
6:05 to 6:30 p.m.—Tavern Orchestra
6:30 to 7 p.m.—Motor Tires Quartet
7 to 7:30 p.m.—“Em and Clem”
7:30 to 8 p.m.—Rhythm Makers
8 to 9 p.m.—Long Beach Bootery hour
9 to 10 p.m.—Orchestra, Jack Parnell and War-
ner Duo
10 to 11 p.m.—Rhythm Makers
11 to 12 midnight—Organ recital

236.1 Meters **KOL** **Channel 127**
1270 Kcys. **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset’s Musical Klock
8:45 to 9:30 a.m.—Program of general interest
9:30 to 9:45 a.m.—The Market Basket
9:45 to 10 a.m.—Housekeepers’ chat
10 to 10:10 a.m.—Soups and Chowders
10:10 to 11 a.m.—Household topics
11 to 11:15 a.m.—Dorothy Neighbors, menu hints
11:15 to 11:30 a.m.—Musical Moments
11:30 to 12 noon—“Sweet Sixteen Time”
12 to 12:15 p.m.—Organ concert, F. C. Feringer
12:15 to 1:30 p.m.—Members Council luncheon
2 to 3 p.m.—Matinee Melodies
3 to 4 p.m.—Organ, F. C. Feringer
4 to 4:30 p.m.—Twilight Time
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 6:30 p.m.—Music, newscasting
6:30 to 6:40 p.m.—Pacific Trade program, by
Trick & Murray
6:40 to 7 p.m.—Madge Baldwin, “This and That”
7 to 7:30 p.m.—Ken Stuart’s half hour
7:30 to 8 p.m.—Oldtimers’ hour
8 to 9 p.m.—Studio program
9 to 9:15 p.m.—Amos ‘n’ Andy
9:15 to 10:15 p.m.—Hotel Butler Indians
10:15 to 10:30 p.m.—Studio program
10:30 to 11 p.m.—Request hour
11 to 1 a.m.—Tucker’s Everstate Band

491.5 Meters **KFRC** **Channel 61**
610 Kcys. **1000 Watts**

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—“Simpv Fitts”
8 to 9 a.m.—Embassy Theatre program
9 to 9:30 a.m.—Georgia O. George
10 to 11 a.m.—Wyn’s daily chat
11 to 11:30 a.m.—“Hints to Home Makers”
11:30 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman-Clay concert
1:30 to 2:30 p.m.—Musical record program
4 to 4:30 p.m.—Garden talk by F. W. Davis
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:40 p.m.—News and lost and found
4:40 to 4:55 p.m.—Mac and his Gang
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Myrrohl Smiling Tooth Army
5:30 to 6 p.m.—Emporium children’s hour
6 to 6:30 p.m.—Jo Mendel’s Pep Band
6:30 to 7 p.m.—Pat Frayne, sports
7 to 7:30 p.m.—San Francisco Bay Toll Bridge
program
7:30 to 8 p.m.—Anna Kristina
8 to 8:30 p.m.—Tales from an Antique Shop
8:30 to 9 p.m.—Clinton Cafeteria program
9 to 10 p.m.—Sherman, Clay & Co. program
10 to 10:10 p.m.—Amos ‘n’ Andy
10:10 to 11:10 p.m.—Hotel Mark Hopkins Orch.
11:10 to 12:10 a.m.—Tom Gerunovich Roof Gar-
den Orchestra

315.6 Meters **KFWB** **Channel 95**
950 Kcys. **1000 Watts**

Warner Brothers, Hollywood, California

9:30 a.m.—Harmony hour
11 a.m.—KFWB shoppers’ directory
12:30 p.m.—Air Journal
1:30 p.m.—Housekeepers’ chat
1:50 p.m.—The “Thinc” and “Dippit” Lady
2:05 p.m.—Pac. Elec. Art and his banjo
4:30 p.m.—Radio travel tales
5 p.m.—Town Tattler
6:20 p.m.—Musical program
6:30 p.m.—Harry Jackson’s entertainers
7 p.m.—Concert quintet
7:30 p.m.—Jean Leonard, “Wizard of the Ivories”
7:45 p.m.—Daily news items
8 p.m.—Spanish program
9 p.m.—Novelty program
9:30 p.m.—Courtesy program
10 p.m.—Amos ‘n’ Andy
10:10 p.m.—Henry Halstead’s orchestra
11:10 to 12:10 a.m.—Roy Fox Orchestra

291.1 Meters **CNRV** **Channel 103**
1030 Kcys. **500 Watts**

Canadian National Rys., Vancouver, B. C.

10 a.m.—Morning hour of music
7:30 p.m.—Children’s hour
8:15 p.m.—Period for addresses
8:30 p.m.—Ladies’ quartet and James Todd,
pianist
9 p.m.—CNRV Players
10 p.m.—String quintet and assisting artists
11 p.m.—Dance music by the National Melodians

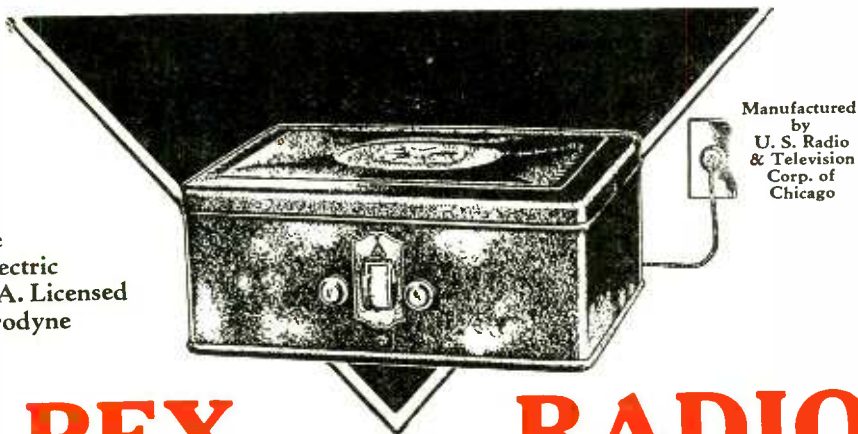
220.4 Meters **KGB** **Channel 136**
1360 Kcys. **250 Watts**

Pickwick Broadcasting Co., San Diego, Calif.

4 p.m.—Harry von Zell, song requests
5 p.m.—The Music Box
7 p.m.—Ray West’s orchestra
8 p.m.—Lauretta Green and Johnnie Athalder
9 p.m.—Marceline Emory and Stuart Walker
10 p.m.—Easley Players, one-act play
10:30 p.m.—Margie Burns
11 p.m.—Harvey Ball and his Shamrocks

\$55⁰⁰**\$55⁰⁰**

7-tube
All-electric
R. C. A. Licensed
Neutrodyne



Manufactured
by
U. S. Radio
& Television
Corp. of
Chicago

APEX RADIO

READ THIS LETTER from an Apex set owner located in
Berkeley, California (name on request):

"When my Apex set was first installed I was pleasantly surprised with the way it performed. I really expected about \$55.00 worth of radio when I bought this Apex set, but it actually turned out to be worth several times that amount.

It is so simple to operate that any member of my family can tune in the different stations and control the volume—just one knob to tune with and another to regulate the loudness, that is all. These two knobs work so smoothly, with none of that lost motion so common in most sets, that it is a pleasure to operate the Apex. And the little light behind the dial makes the graduations stand out distinctly at all times.

I am located within five miles of San Francisco and have no trouble at all in selecting the station I want and, though I am not what you call a "distance fan," I can bring in Coast stations, Salt Lake, etc., with surprising volume, also many distant stations.

The tone quality is particularly good; so rich and true that the Apex seems to transfer the listener right into the broadcasting studio.

Frankly, I never imagined so high grade a set could be had at such a reasonable price."

\$55⁰⁰

DEALERS: There is no other set like it on the market; nothing so high grade at such a low price. Don't overlook this opportunity for profits. Write us for information on the Apex set today.

\$55⁰⁰

Distributed by

UNITED RADIO SUPPLIES CO.

1062 HOWARD STREET

SAN FRANCISCO, CALIF.

Phone MARKET 1768

SATURDAY Programs · · · March 16, 1929



Jesse Stafford
KPO—9 p.m.



Mildred Hunt
NBC—5:30 p.m.



"Fanchon"
KQW—3:30 p.m.



Roscoe Grover
KSL—Announcer

379.5 Meters **KGO** **Channel 79**
790 Kcys. **10,000 Watts**

General Electric Co., Oakland, California

9:30 to 10:30 a.m.—California Home Life
11:30 to 1 p.m.—Rembrandt Trio
4 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director
5 to 5:30 p.m.—Organ recital, Lew White, NBC
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news
6 to 7 p.m.—General Electric program, NBC
7 to 8 p.m.—Lucky Strike hour, NBC
8 to 8:30 p.m.—"The Singing Peaches," NBC
8:30 to 8:45 p.m.—Weekly sport review, Al Santoro
8:45 to 9 p.m.—Olivia Robins Dunn, popular pianist
9 to 10 p.m.—Golden Legends, NBC
10 to 12 midnight—The New Big Show, NBC

526 Meters **KPLA** **Channel 57**
570 Kcys. **1000 Watts**

Pacific Dev. Radio Co., Los Angeles, Calif.

9 to 10 a.m.—KPLA dance orchestra
10:30 to 11 a.m.—Sunny Three Hawaiian Trio
11 to 12 noon—Jassomaniacs, Baron Keyes, Billy Barron, Edna McKee
12 to 1 p.m.—Concert recordings
4 to 4:05 p.m.—Daily health talk
4:05 to 4:30 p.m.—Rheba Crawford
4:30 to 5 p.m.—Edna McKee, requests
5 to 5:30 p.m.—The Story Man
5:30 to 6:30 p.m.—KPLA concert quintette
6:30 to 7:30 p.m.—Orchestra; Sunny Brooks, soloist
7:30 to 8:30 p.m.—Concert orchestra; Otto Ploetz
8:30 to 9 a.m.—Fanchon-Marco Revue
12 to 1 a.m.—Recordings

260.7 Meters **KJBS** **Channel 115**
1150 Kcys **100 Watts**

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird hour
12 to 1 p.m.—Dance recordings
1 to 1:30 p.m.—Raymond Melodists
1:30 to 3 p.m.—Popular records
3 to 4 p.m.—Orchestra recordings
4 to 5 p.m.—Roy Oliver and his Columbians
5 to 6 p.m.—Dinner music

440.9 Meters **KPO** **Channel 68**
680 Kcys. **5000 Watts**

Hale Bros. & The Chronicle, San Francisco

6:45 to 8 a.m.—S. & W. health exercises, by Hugh Barrett Dobbs, assisted by William H. Hancock
8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs and William Hancock, with Cy Trobbe's orchestra
9:30 to 10 a.m.—Dobbsie's daily chat, Art Fadden, pianist
10 to 10:10 a.m.—Annabelle Lee
11:30 to 12 noon—Ye Towne Cryer
12 to 12:10 p.m.—Scripture reading; special announcements
12:10 to 1 p.m.—Aeolian Trio
1 to 1:30 p.m.—Jerry Jermaine
1:30 to 2 p.m.—Ann Warner's home chats
2 to 2:15 p.m.—Secrets for Women Only
4:50 p.m.—Stocks
5 to 6 p.m.—Big Brother, Paul Pitman
6 to 7 p.m.—General Electric, NBC
7 to 8 p.m.—Lucky Strike hour, NBC
8 to 8:30 p.m.—"Singing Peaches," NBC
8:30 to 9 p.m.—"Plantation Echoes," NBC
9 to 10 p.m.—Jesse Stafford's Palace Hotel dance orchestra
10 to 12 midnight—The Big Show, NBC

239 Meters **KXL** **Channel 125**
1250 Kcys. **500 Watts**

KXL Broadcasters, Inc., Portland, Ore.

6 to 8 a.m.—Breakfast concert
8 to 9 a.m.—Morning Radio Clock
9 to 10 a.m.—Early Birds
10 to 12 noon—Home economics, music
12 to 1 p.m.—Orchestra program
1 to 2:30 p.m.—Afternoon presentations
2:30 to 3 p.m.—Half hour of better music
3 to 5 p.m.—Popular musical selection
5 to 6 p.m.—Rural request program
6 to 6:30 p.m.—Dinner concert
6:30 to 7:30 p.m.—Grandpa Bulger's children's hour
7:30 to 8 p.m.—Vesper music
8 to 10:30 p.m.—Orchestra and soloists
10:30 to 12 midnight—Dwight Johnson's orch.
12 to 9 a.m.—Sandy's Sleepwreckers

SATURDAY Programs

ABC

American Broadcasting Company

- 7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR
- 8 to 9 a.m.—"The Golden Hour Orchestra," KJR, KEX, KGA, KYA
- 9 to 9:30 a.m.—Mary Cooke better homes program, KJR, KEX, KGA, KYA
- 9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA
- 9:45 to 10 a.m.—Morning devotional service, KJR, KEX, KGA, KYA
- 11 to 12 noon—American Revelers, KJR, KEX, KGA
- 12 to 12:15 p.m.—Late news events, KJR, KGA
- 12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KEX, KGA
- 12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA
- 1:30 to 2 p.m.—Song recital: G. Donald Gray, baritone, and Sydney Dixon, tenor, KJR, KEX, KGA
- 2 to 3 p.m.—American artistic ensemble, KJR, KEX, KGA
- 3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA
- 4 to 5 p.m.—"The Melodians," KJR, KEX, KGA
- 5 to 6 p.m.—American artistic ensemble, KJR, KEX
- 6 to 7 p.m.—Vic Meyers' recording orchestra, KJR, KEX, KGA, 6:30 KYA
- 7 to 8 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 8 to 8:30 p.m.—"The Troubadours," KJR, KEX, KGA, KYA, KMTR
- 8:30 to 9 p.m.—Reverie hour, KJR, KEX, KGA, KYA, KMTR
- 9 to 9:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA, KMTR
- 9:30 to 10 p.m.—Charmed land male singers, KJR, KEX, KGA, KYA, KMTR
- 10 to 12 midnight—Vic Meyers' and his popular recording orchestra, KJR, KEX, KGA, KYA, KMTR

340.7 Meters
880 Kcys.

KLX

Channel 88
500 Watts

Tribune Publishing Co., Oakland, Calif.

- 7 to 8 a.m.—Exercises
- 8 to 9 a.m.—Jean Kent
- 9 to 9:30 a.m.—Recordings
- 9:30 to 10:15 a.m.—Health questions
- 10:15 to 10:30 a.m.—Opening stocks, weather
- 10:30 to 11 a.m.—Home Economics hour
- 11 to 12 noon—Classified advertising hour
- 12 to 1 p.m.—Machado's KLX Hawaiians
- 1 to 2 p.m.—Jean's Hi-Lights
- 2 to 3 p.m.—Recordings
- 4:30 to 5 p.m.—Chas. T. Besserer, organ recital
- 5 to 5:30 p.m.—Brother Bob
- 5:30 to 6 p.m.—Curtain Calls and Cressy Ferra, jazz pianist
- 6 to 7 p.m.—Hotel Oakland Concert Trio
- 7 to 7:30 p.m.—News broadcast
- 7:30 to 8 p.m.—The KLX'ns
- 8 to 8:30 p.m.—Chas. T. Besserer, organ recital
- 8:30 to 9 p.m.—Helen Wegman Parmelee, pianist; Frank Van Cleave, tenor
- 9 to 10 p.m.—John Wharry Lewis Dance Orchestra

NBC

National Broadcasting Company

- 5 to 5:30 p.m.—Lew White
One of Lew White's own compositions, entitled, "The Evolution of the Organ," will be featured during his weekly half hour of organ music.
Broadcast through KOMO, KGW, KGO and KFI.
- 5:30 to 6 p.m.—Mildred Hunt and Marimba Band
Mildred Hunt, popular contralto, and the Marimba Band directed by Frank Vagnoni, will be heard again tonight through KHQ, KOMO, KGW and KFI.
- 6 to 7 p.m.—General Electric Hour
Walter Damrosch will direct the National Orchestra during the broadcast of the General Electric Hour and will be heard over KHQ, KOMO, KGW, KGO, KPO and KFI.
- 7 to 8 p.m.—The Lucky Strike dance orchestra will be heard in a new arrangement of popular song hits through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 8 to 8:30 p.m.—The Singing Peaches
Three feminine harmonists, known as the "Singing Peaches," a male vocal quartet and four violinists will be the principals in the half hour program to be broadcast through KGO and KPO.
- 8:30 to 9 p.m.—Plantation Echoes
For the third time, the Saturday night radio audience will have an opportunity to become acquainted with the hospitable Judge Chandler and his southern friends when they broadcast "Plantation Echoes" through KPO.
"Plantation Echoes," which has been a Monday night feature, is being repeated on Saturday nights to fill a long known demand. The Plantation merrymakers will present a diversified program, with Rufus and Tambo, and the Dixie Melodists in music, dancing and a bit of sparkling wit.
Broadcast through KPO.
- 9 to 10 p.m.—Golden Legends
A cast of National Players will produce this week's legend under the direction of Ted Maxwell.
Broadcast through KHQ, KGW and KGO.
- 10 to 12 midnight—The New Big Show
"Cookie, the California Sunshine Girl," who, before coming to the San Francisco studios, was popular on Broadway; Clarence Hayes, "the Voice of the South," who has a number of musical Kentucky tunes; Charles Marshall, Sylvano Dale, the only microphone tap-dancer, and others are scheduled to appear. Captain "Bill" Royle will be master of ceremonies.
Broadcast from 10 to 12 o'clock through KHQ, KOMO, KGW and KGO, with KPO from 10:30 to 12 o'clock.

322.4 Meters
930 Kcys.

KFWM

Channel 93
500 Watts

- Oakland Educational Society, Oakland, Cal.
- 8 to 9 a.m.—Max's hour of recordings
- 11 to 12 noon—Musical program
- 1:30 to 2:30 p.m.—Edna's entertainment hour
- 2:30 to 3 p.m.—A Kingdom Message, C. R. Welch
- 3 to 4 p.m.—Organ recital, Paul Ralston
- 4 to 5 p.m.—Don's Hour of Happiness
- 5 to 6 p.m.—Kingdom talk; classical music
- 7 to 8 p.m.—Doc Herrold
- 8 to 8:30 p.m.—Bible dialogue, "Divine Healing," Part 2
- 9 to 10 p.m.—The Frollcers
- 10 to 12 midnight—KFWM Maui Hawaiians

SATURDAY Programs

491.5 Meters
610 Kcys.

KFRC

Channel 61
1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simp'y Fitts"
8 to 9 a.m.—Embassy Theatre program
10 to 11 a.m.—Leigh Harline and Al Pearce
11 to 11:45 a.m.—Amateur auditions
11:45 to 12 noon—Announcements of Sunday church services
12 to 1 p.m.—Sherman-Clay concert
2 to 4 p.m.—Melody Masters from KHJ
4 to 5 p.m.—Sir Francis Drake Hotel Orchestra
5 to 5:30 p.m.—Smiling Tooth Army
5:30 to 6 p.m.—Mac and his Gang
6 to 6:45 p.m.—Organ recital, W. Tourtelotte
6:45 to 7 p.m.—Studio program
7 to 7:30 p.m.—Gilfillan Radio program
7:30 to 9 p.m.—Don Lee chain program
9 to 10 p.m.—Don Wilson's Varieties
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 12:10 a.m.—Hotel Mark Hopkins Orch.

325.9 Meters
920 Kcys.

KOMO

Channel 92
1000 Watts

Fisher's Blend Station, Seattle, Washington

8 a.m.—Shell Happy Time
9 a.m.—Organ recital
9:55 a.m.—Inspirational services
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—Prudence Penny
10:30 a.m.—Concert trio; Rhena Marshall
11:45 a.m.—Gyrators; Fred Lynch, tenor
12:45 p.m.—Constance Cook, recipes; duets, Rhena Marshall and Jimmie Riddel
12:45 p.m.—Constance Cook, recipes; duets, Rhena Marshall and Jimmie Riddel
1:15 p.m.—Gyrators with "Joy Boys"
2:30 p.m.—Orchestra; Alice Maclean and Jimmie Riddel
4 p.m.—Kiddies' program
4:30 p.m.—News flashes and sports
4:45 p.m.—Stock and bond quotations
5 p.m.—Organ recital, NBC
5:30 p.m.—Marimba orchestra, NBC
6 p.m.—General Electric program, NBC
7 p.m.—Lucky Strike dance hour, NBC
8 p.m.—Spanish hour with Gemma Paglieri
9 p.m.—Special program
9:30 p.m.—Orchestra; James Harvey, tenor
10 p.m.—Big Show, NBC
12 midnight—Late news flashes
12:15 to 12:30 a.m.—James Harvey, tenor; Zita Dillon, piano

483.6 Meters
620 Kcys.

KGW

Channel 62
1000 Watts

The Morning Oregonian, Portland, Oregon

8 to 9 a.m.—Shell Happy Time
9:30 to 10 a.m.—Chamber of Commerce talk
10 to 11:30 a.m.—Town Crier
12 to 1 p.m.—Luncheon concert
1 to 1:20 p.m.—Stock market quotations
1:20 to 1:35 p.m.—Old Hickory Smoked Salt talk
1:35 to 2:20 p.m.—Farmers' hour
5 to 5:30 p.m.—Lew White, organ recital, NBC
5:30 to 6 p.m.—Mildred Hunt and Marimba Orchestra, NBC
6 to 7 p.m.—General Electric Co., NBC
7 to 8 p.m.—Lucky Strike hour, NBC
8 to 9 p.m.—Program of light opera music
9 to 10 p.m.—Golden Legends, NBC
10 to 10:15 p.m.—Oregonian news summary
10:15 to 12 midnight—The Big Show, NBC

243.8 Meters
1230 Kcys.

KYA

Channel 123
1000 Watts

Pacific Broadcasting Corp., San Francisco

7 to 8 a.m.—Vim, Vigor and Vitality, ABC
8 to 9 a.m.—KYA Morning Glories
9 to 9:30 a.m.—Mary Cooke, better homes, ABC
9:30 to 9:45 a.m.—Eaton and Robillard, ABC
9:45 to 10 a.m.—Devotional service, ABC
10 to 10:30 a.m.—KYA Trio
10:30 to 10:40 a.m.—Dr. Buren L. Corley
10:40 to 11 a.m.—KYA Trio
11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Metro and Cosmo novelties
12:30 to 1:45 p.m.—Pacific Salon Orchestra
1:45 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 5 p.m.—Baseball game from Recreation Park
5 to 5:30 p.m.—Who's Who Travelogues
5:30 to 6 p.m.—KYA Trio
6 to 6:15 p.m.—News items
6:15 to 6:30 p.m.—Golden Gate Cryer
6:30 to 7 p.m.—Vic Meyers' Orchestra, ABC
7 to 8 p.m.—American Salon Orchestra, ABC
8 to 8:30 p.m.—Troubadors, ABC
8:30 to 9 p.m.—Reverie hour, ABC
9 to 9:30 p.m.—American Salon Orchestra, ABC
9:30 to 10 p.m.—Charmed Land Male Quartet
10 to 12 midnight—Vic Meyers Orchestra, ABC

285.5 Meters
1050 Kcys.

KNX

Channel 105
5000 Watts

L. A. Evening Express, Los Angeles, Calif.

6:45 to 8 a.m.—Health exercises
8 a.m.—Inspirational talk and prayer
9 to 9:30 a.m.—Musical program
10 a.m.—Town Crier
10:30 to 11 a.m.—Beauty talk
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
4:15 p.m.—Lost and found announcements
4:25 p.m.—Stock market reports
5 to 5:45 p.m.—"Own Your Own Home"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Playgoers' Club, conducted by Wedgewood Nowell
6:30 to 7 p.m.—KNX string quintet
7 to 8 p.m.—Courtesy program
8 to 8:05 p.m.—Announcement of church services
8:05 to 10 p.m.—Feature program
10 p.m. to midnight—Gus Arnheim and his Coconut Grove orchestra
12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour
1 a.m. to 3 a.m.—The Midnite Express

315.6 Meters
950 Kcys.

KFWB

Channel 95
1000 Watts

Warner Brothers, Hollywood, California

9:30 a.m.—Harmony Hour
11 a.m.—KFWB shoppers' directory
12:30 p.m.—Atr Journal
4:30 p.m.—Radio travel tales
5 p.m.—Radio review
5:45 p.m.—Town Tattler
6:20 p.m.—Musical program
6:30 p.m.—Harry Jackson's entertainers
7 p.m.—Courtesy program
8 p.m.—Mona Motor Oilers; Badger and Burns, songs and patter team
9 p.m.—Courtesy program
9:30 p.m.—Amos 'n' Andy
9:40 p.m.—Henry Halstead's orchestra
10:40 to 12 midnight—Roy Fox Orchestra

SATURDAY Programs

**468.5 Meters
640 Kcys.**

KFI

**Channel 64
5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.

8 a.m.—Shell Happy Time from KPO
9 a.m.—Musical program by Sylvia
9:30 a.m.—Sylvia's Happy Hour
12 noon—Dept. of Agriculture talks
12:15 p.m.—Federal and state market reports
12:30 p.m.—Paris Inn Cafe Orchestra
1:30 p.m.—Dickie Thomas, acc. Berta Hill
2 p.m.—Ruth Haddock, contralto
3 p.m.—Collegiate Chorus; Mrs. Bowser, director
4 p.m.—Glen Edmund and his Collegians; Opal Snow, soloist
5 p.m.—Lew White organ recital, NBC
5:30 p.m.—Mildred Hunt with Marimba Band, NBC
6 p.m.—General Electric program, NBC
7 p.m.—Lucky Strike hour, NBC
8 p.m.—Variety hour
9 p.m.—Packard Concert Orchestra, Pryor Moore director
10 p.m.—KFI Symphonette
11 p.m.—KFI Midnight Frolic

**239.9 Meters
1250 Kcys.**

KFOX

**Channel 125
1000 Watts**

Nichols & Warinner, Long Beach, Calif.

8 to 8:15 a.m.—"Tadpole," The Buttercream Boy
8:15 to 8:45 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Novelty program
9:50 to 10 a.m.—Spanish program
10:10 to 10:20 a.m.—Popular songs
10:20 to 10:30 a.m.—Salon music
10:30 to 10:50 a.m.—Popular dance music
10:50 to 11 a.m.—"Clarence"
11 to 11:10 a.m.—Beauty talk
11:10 to 12 noon—Recordings, news, music
12 to 12:30 p.m.—"Gene and Bill"
12:30 to 1 p.m.—Louise Church, Foster Rucker
1 to 1:30 p.m.—String quartet
1:30 to 2 p.m.—Doris Dolan, Heinie Darnes, Ted Nedrow
2 to 2:30 p.m.—Health talk, music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Popular dance selections
5 to 5:30 p.m.—Foster Rucker, Louise Church
5:30 to 6 p.m.—String quartet
6 to 6:30 p.m.—Tavern Orchestra
6:30 to 7 p.m.—Motor Tires Quartet
7 to 7:30 p.m.—Sunset Harmony Boys
7:30 to 8 p.m.—Rhythm Makers
8 to 8:30 p.m.—Jones Orchestra
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 10 p.m.—Jack Parnell, tenor; Warner Duo, orchestra
10 to 11 p.m.—Rhythm Makers
11 to 12 midnight—Organ recital

**265.3 Meters
1130 Kcys.**

KSL

**Channel 113
5000 Watts**

Radio Service Corp., Salt Lake City, Utah

5 p.m.—Lew White, organist, and Marimba Band, NBC
6 p.m.—Damrosch Symphony Orchestra, NBC
7 p.m.—Lucky Strike Dance Orchestra, NBC
8 p.m.—Brimley Brothers' Male Quartet
8:30 p.m.—Concert troupe
9 p.m.—Studio program
10 p.m.—Dance music
11 to 1 a.m.—KSL Coyote Club

**322.4 Meters
930 Kcys.**

KFWI

**Channel 93
500 Watts**

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises by Cal King
9 to 9:30 a.m.—Country Store
9:30 to 10 a.m.—Musical program
10 to 10:30 a.m.—Charlie Glenn, news and songs
10:30 to 11 a.m.—Studio program
12 to 1 p.m.—Luncheon program
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Studio program

**333.1 Meters
900 Kcys.**

KHJ

**Channel 90
1000 Watts**

Don Lee, Inc., Los Angeles, California

7:30 to 8 a.m.—Physical culture period
8 to 9 a.m.—KHJ Early Birds
12 to 12:30 p.m.—Biltmore Hotel Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—KHJ Dance Orchestra
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 3 p.m.—KHJ concert soloists
3 to 4 p.m.—Matinee Melody Masters
4 to 4:30 p.m.—Midnight Mission
4:30 to 5 p.m.—Playground Dept.
5 to 6 p.m.—Sunset Quintet
6 to 6:45 p.m.—Organ recital
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—Gilfillan concert program
7:30 to 8:30 p.m.—Continuity program
8:30 to 9 p.m.—Pelton Motor Company program
9 to 10 p.m.—Don Lee Symphony Orchestra
10 to 12 midnight—Earl Burtnett's dance orchestra
12 to 1 a.m.—Organ and variety program

**361.2 Meters
830 Kcys.**

KOA

**Channel 83
12,500 Watts**

General Electric Co., Denver, Colorado

5 to 5:30 p.m.—Lew White organ recital, NBC
5:30 to 6 p.m.—Mildred Hunt and Marimba orchestra, NBC
6 to 7 p.m.—General Electric hour, NBC
7 to 8 p.m.—Lucky Strike hour, NBC
8 to 8:30 p.m.—Preview of International Sunday school lesson
8:30 to 9:30 p.m.—Bill Grabau's Hotel Cosmopolitan dance orchestra

**236.1 Meters
1270 Kcys.**

KOL

**Channel 127
1000 Watts**

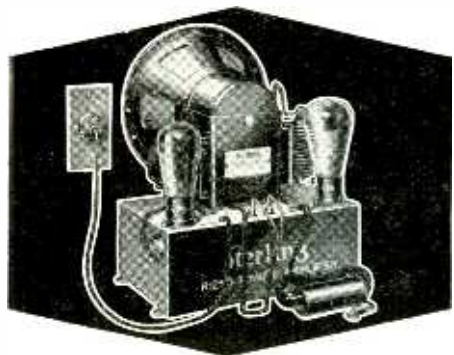
Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset's Musical Klock
8:45 to 9:30 a.m.—Program of general interest
9:30 to 9:45 a.m.—The Market Basket
9:45 to 10 a.m.—Soups and Chowders
10 to 11 a.m.—A Children's program
11 to 11:15 a.m.—Dorothy Neighbors, menu hints
11:15 to 12 noon—Musical Moments
12 to 1 p.m.—Organ, F. C. Feringer
1 to 1:30 p.m.—Half hour from the Song Shop
2 to 3 p.m.—Matinee Melodies
3 to 4 p.m.—Organ, F. C. Feringer
4 to 4:30 p.m.—Twilight Time
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 6:40 p.m.—Dinner music, newscasting
6:40 to 7 p.m.—Madge Baldwin, That and That"
7 to 7:15 p.m.—Mr. Riff and Mr. Raff
7:15 to 7:30 p.m.—Farm science snapshots
7:30 to 8 p.m.—Camp Fire Girls' program
8 to 8:30 p.m.—Boy Scouts' program
8:30 to 9 p.m.—Pacific Trade program
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 10:15 p.m.—Tucker's Everstate Band
10:15 to 11:15 p.m.—Coo Coo Noodle Club
11:45 to 12:45 a.m.—Tucker's Everstate Band

“THE HOUSE *of a* MILLION RADIO PARTS” HAS THEM ALL—

Accusti-Cone (Cement)	Cutler-Hammer	Paragon (Grounds)
Acme Apparatus	Culver Sterns	Parvot (Condensers)
Acme Wire (Celatsite)	Daven	Paste (Burnley)
Advance Electric (Falck Claroceptors)	De Jur	Penn (Ambroid Cement)
Adaptors (Ekko Phonograph)	Dongan	Penn (Brielle Units)
Aerial Balls (Morris)	Durham	Perfecto (Soldering Fluid)
Aero	Dubillier	Permanco (Lead-in Strips)
Aerovox	Eby	Philmore
Airplane Cloth	Ekko	Phone Tips (Barkelaw)
Airplane Dope	Electrad	Phones (Baldwin)
Air King	Electrahot (Soldering Irons)	Phones (Cannon Ball)
A-1 Crystals	Elkon	Pierson (Consoles)
Alden (Naald)	Erla	Polarizers (Black Bros.)
Alhambra Fonotex (Paper)	Eveready	Polymet
Ambroid Cement (Penn.)	Fahnestock	Potter
American Beauty (Soldering Irons)	Falck Claroceptors	Precise
American Hdwe. Co.	Ferranti	Pyrex (Corning Glass Co.)
Amertran	Firth (Soldering Fluid)	Qualitone (Loops)
Amperite	Fleron	Racon (Horns)
Amsco	Floats	Raytheon
Arcturus	Fonetex (Cone Paper)	Rajah (Terminals)
Aston (Consoles)	Formica	Remler
Baldwin	Fritts	Resistances (Ward Leonard)
Balls (Morris Antenna)	Frost	Samson
Barkelaw (Phone Tips)	Gosilco Wire	Sangamo
Benjamin	Grounds (Paragon)	Sargent Rayment
Bethlehem Radio Corp.	Hammarlund	Scott
Birnbach	Hammarlund Roberts	Simplex (Lotan Solder)
Black Bros.	H. F. L. Kits	Signal
Blue Bird (Consoles)	Holyoke (Cables and Cords)	Silver Marshall
B. M. S. (Microphones)	Home Charger Points	Skindervicken (Buttons and Induction Coils)
Bodine	Horns (Racon)	Sodderdipt (Lugs)
Books (Drakes)	Howl Caps (McDonald)	Solder (Kester)
Books (Consrad)	Hydrometers	Soldering Fluid (Firth)
Brach	Insuline Corp.	Soldering Irons (American Beauty)
Bradite (Cornish Wire)	Insulators (Pyrex)	Soldering Irons (Electrahot)
Brielle Units (Penn)	Insulators (Little Joe)	Soldering Paste (Burnley)
Browning Drake	Jefferson	Solderall (Brach)
Bulbs (Tungar)	Jones Speakers	Spaghetti (Acme)
Burnley (Soldering Paste)	Jewell Meters	Spintite (Wrenches)
Cables and Cords (De Luxe)	Johnson, E. F. (Microphones)	Sterling
Cannon Ball (Phones)	Jones (Plug and Cables)	Stevens (Tools)
Carborundum	Karas	Temple (Comparators)
Cardwell	Kester (Solder)	Testrite (Hydrometers)
Carter	Kellogg	Thordarson
CeCo Tubes	Knapp	Tips (Phone, Barkelaw)
Cedar Creek (Consoles)	Kuprox Units	Tobe
Celatsite (Acme)	Kurz-Kasch	Transcontinental (Coils)
Cement (Accusti-Cone)	Lead-in Strips (Permanco)	Transformers (Black Bros.)
Cement (Ambroid Penn)	Lugs (Sodderdipt)	Transformer Coils
Centralab	Lynch	Tungar
Claroceptors (Falck)	Magnaformer	Twin Coupler
Clarostats	Magnavox	Tyrman
Clips (Fahnestock)	Marco	United (Cabinets)
Clips (Mueller)	Markone Speakers	Universal (Microphones)
Colls (Transcontinental)	McDonald (Howl Caps)	Utah (Big Chief Units)
Comparators (Temple)	Microphones (B. M. S.)	Victoreen
Cone (Apexes)	Microphones (E. F. Johnson)	Vitalitone (Units)
Consoles (Aston Cabinet Co.)	Microphones (Universal)	Ward Leonard
Consoles (Blue Bird Co.)	Morris (Ball Antennas)	Weston
Consoles (Cedar Creek)	Mueller (Clips)	Wire (Braidite)
Consoles (Pierson)	Muter	Wire (Gosilco)
Consoles (United)	Naald (Alden)	Wire (Ross)
Consrad (Books)	National	Wrenches (Spintite)
Corning Glass (Pyrex)	Ohmite	X-L Laboratories
Cornish Wire (Braidite)	Pacent	Yahr-Lange (Aerial Balls)
Crystals	Panels (Bakelite)	Yaxley
	Panels (Rubber)	
	Paper (Alhambra Fonetex)	

Sterling Accessories for Better Tone —



POWERFUL DYNAMICS

Never before such fidelity of tone, such power and accuracy of reproduction. Unusually efficient on sets employing ordinary power tubes, such as the types 171 or 112. Speaker Chassis is shown with the new R-250 Sterling Power Amplifier, \$39.50, which uses the 210 or 250 super-power tube.

R-13	100-125 volt, 50-60 cycle A.C.	\$40.00
R-14	6 volt, D.C.	30.00
R-15	100-150 volt, D.C.	35.00



SUPER-MAGNETICS

The peer of low-priced speakers — Sterling's highly improved magnetic speakers deliver better tone and more volume than many dynamic speakers on ordinary amplification. This speaker offers excellent tone quality at low cost. It is easy to install the chassis types into your radio cabinet.

R-1	Stripped Chassis	\$15.00
R-3	Boxed Chassis	19.00
R-2	Table Model	26.50

We Sell **WHOLESALE** to—

“Radio Set Builders,” “Radio Experimenters” and “Radio Dealers.”

Northern California's Exclusive
WHOLESALE



“The House of a Million Radio Parts”

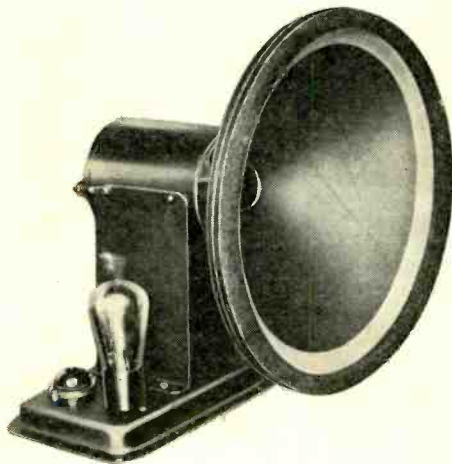
1452 Market Street, near Van Ness Ave., San Francisco, Calif.

OPEN EVERY DAY IN THE YEAR UNTIL 10 P. M.

JENSEN

DYNAMIC CONE

AUDITORIUM TYPE UNIT



MODEL DA 5 AC

\$73.50

With Tube

Larger Size Higher Price
Greater Volume
and the Tone?

Incomparable!!

Distributed by

Pacific Wholesale Radio, Inc.

7th and Folsom Sts., S. F.

127 12th St., Oakland