

Broadcast Weekly

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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

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BROADCAST WEEKLY
PUBLISHING COMPANY**

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

Vol. 7

San Francisco

APRIL 6, 1929

Los Angeles

No. 28

THE EDITOR'S PAGE

THE outstanding matter of importance in the radio field is the recent decision of the court of appeals of the District of Columbia, practically shearing the Federal Radio Commission of its authority by ordering that the commission's orders be "reasonable" and also "serve the public convenience, interest and necessity."

Just where the court of appeals obtained the basis for interpreting Congressional delegation of power to a commission on this somewhat altruistic basis remains speculative. Certainly the inevitable chaos which must follow the court's strict interpretation cannot be construed as in the public interest. The decision paves the way for every station in the country to overthrow the Commissions' allocations of November 11, as regard broadcasting time, power and wavelength.

The decision was rendered in the protest appeal filed by the General Electric Company in behalf of WGY. The company objected to the Commission's order that WGY, operating on 790 kilocycles and using 50,000 watts, cease operating at sunset, Pacific Time, so that KGO, on 750 kilocycles might come on the air with 10,000 watts and without a heterodyne action. WGY contended that 2,000,000 persons were being deprived of a public service by the order.

The court granted the General Electric Company an injunction to prevent the Commission's enforcement of the order. It ruled in other words, that WGY could broadcast on full time with full power. But it also laid the foundation for any station to go into the federal court with an appeal from

any order of the Commission, and on the basis of "unreasonableness" or "public inconvenience" to set aside or enjoin enforcement of a Commission order. In other words, the Commission, under the decision is now a bob-tailed body of little potential authority.

The next move is an appeal to the United State Supreme Court, where the final adjudication of the Commission's power will be made. It is understood that until the higher court passes on the Commission as an official entity, Congress is not willing to make it a perpetuity. In other words, Congress wants the Supreme Court's "okay" on the Commission's legal scope.

It is hoped that President Hoover will outline, somewhat, the future plans of the United States in radio matters and the system under which they are to be controlled. Hoover, as is well known, has been intimately in touch with radio for many years.

If Congress cannot or will not perpetuate the Commission with full authority to cope with the radio problem—and an authority that is court proof, as the present authority seems not to be, then the Radio Division of the Department of Commerce remains the only hope. There are many who see in the last named bureau, the proper solution of the problem. However, radio itself is becoming departmented. The army network is one thing. The naval network quite another. The air-mail, which is a postoffice accessory becomes an important third. The independent commercial services are still a fourth.

It would seem advisable, regarding future
(Continued on Page 30)

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

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| Alameda
M. Franck & Son
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Wiggin Service Station |
| Albion
Albion Lumber Co. | Comptche
C. E. Oppenlander | Fresno
Cook's Music Shoppe | Lincoln
Stafford Electric |
| Antioch
Hugh H. Harron | Corcoran
F. G. Cross Hardware
Company | Galt
Galt Drug Store | Lindsay
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Chas. G. Stinson
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Arcata Electric Shop | Corning
Warren B. Woodson | Gilroy
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C. Harlie Power |
| Atwater
Louis Passadori | Cotati
Frizelle, 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 |
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Sierra Valley Garage | Crockett
Valli-Crivelli & Crotona
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E. V. De Ruchie | Los Gatos
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Store | Dinuba
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Harry Harris | Lower Lake
L. W. Clement |
| Garrett Owen Music
Co., 3350 Adeline St. | Dixon
D. E. Weigele | Kenyon Electrical Wks. | Macdoel
C. Messick & Son |
| Bolinas
Jos. G. Petar | Doyle
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Implement Co. |
| Boonville
Albert Ferrel | Eldridge
A. R. Tooker | Hayward
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| Boulder Creek
Waters Brothers | Elk Grove
Rural Electric | Healdsburg
Wallace & Jones | Martinez
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Brentwood Garage | El Verano
Arthur S. Baines | Hillmar
Union Hardware Co. | Hollister
Cook's Music |
| Burlingame
Mausser Electric Co.
206 Lorton | Engelmine
Engel Copper Mining
Company | Ione
A. Vela | Cook's Music |
| Calistoga
I. C. Adams | Escalon
Turner Hdw. &
Impl. Co. | Irvington
Joe Blacows Radio
Shop | Ione
A. Vela |
| Chico
A. M. Scott & Son | Esparto
Wyatts General Store | Jackson
A. Vela | Jamestown
Jamestown Drug Store |
| Chowchilla
Chowchilla Hardware
Company | Eureka
Eureka Electric Co.
Eureka Garage and
Service Station | Keddie
Keddie Trading Co. | Keddie
Keddie Trading Co. |
| Clements
Louis F. Schmitt | Exeter
Wm. B. Adams | Kelseyville
Jasper Nofrey & Son | Kelseyville
Jasper Nofrey & Son |
| Cloverdale
Geo. Cavalli
Albert Larsen | Fairfield
Evans & Pyle | Keys
Keys Mercantile Co. | King City
King City Radio Shop |
| Coalinga
W. W. Smith | Ferndale
Erickson & Larsen | King City
King City Radio Shop | Kingsburg
Frank E. Warren |
| | Forestville
A. L. Hicks | Lakeport
Chas. Nofrey | Merced
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Get a demonstration

AUTHORIZED CROSLEY DEALERS

(Continued)

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 Donald S. Graham
Newman
 Chas. B. McDuffie
Niles
 Abrott Hardware Co.
Novato
 C. E. Carlisle
Oakdale
 Turner Hardware and
 Implement Co.
Oakland
 Ballard Radio Service
 5326 Fairfax Ave.
 Cleveland Radio Supply
 Company
 2306 Broadway
 A. E. Berg
 c/o Broadway Radio
 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
Oroville
 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
 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. P. 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
 Fredson & Gerry
 610 K 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 & Alsford
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
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Scotia
 C. F. Thomsea
- Sebastopol**
 Starr Furniture Co.
Selma
 G. P. Kenyon
Soledad
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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
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Turlock
 Thorson Cycle Shop
Ukiah
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Westwood
 Red River Lumber Co.
Willits
 Battery Shop
Willows
 J. G. Tenny
Winters
 Herold & Nieman
Woodland
 W. L. Huston
Yreka
 Electric Supply Co.
Yountville
 Tonascia Brothers
Yuba City
 R. D. Pelton & Son

"YOU'RE THERE WITH A CROSLEY"

Get a demonstration

THE MAYOR'S DOG

By JULIAN RASHMAN

THERE was only one way to really become acquainted with Jipweed and that was to pick burrs off his stomach. Jipweed always had burrs on his stomach and he was so grateful to anyone who removed them that he would live with that person for a day or two as an expression of appreciation. Jipweed has lived with half the families in town and what he could tell the other half about them would fill a book. Jipweed, however, never gossiped. Also he suffered from certain linguistic disabilities.

Jipweed, after a manner of speaking, "boarded round." He was a sublimite bum and hobo and yet no one seemed to mind this quality a bit. He had such a cheerful wave to his feathery tail, such a friendly human light in his brown eyes, and such an understanding smile that he was quite irresistible. One forgave him his nomadic habits and his irresponsible considerations of life, for the joy of his companionship. It might be said with truth that Jipweed has laid bones on some of the best lawns in the community—to their high honor!

In a municipality where every dog goes licensed, Jipweed ran at large—naked and untagged. This was due, in part, to the good politics of Old Man Sorenson, who always made it a point to jab his cane at Jipweed with the remark:

"There goes that damned dog of the mayor—the only dog in town without a tag!"

As a matter of fact, the mayor had never heard of Jipweed, either professionally or in his private capacity. This was known to Old Man Sorenson perfectly well. But Old Man Sorenson had an astute knowledge of human nature and habits. He knew that rumors spread from lip to lip. And because he had a secret liking for Jipweed, he dinged away at his fiction until it became a public comment. No one touched the mayor's dog; even the poundman, who was a political hireling and was wont to regard the buttered side of his bread.

Jipweed was, so to speak, the community property of every child in town.

"Oh, mamma—look—can I take him home? Huh? Can I, mamma?"

If Jipweed regarded mamma with his limpid brown eyes and smiled, mamma was invariably lost. Jipweed that night would eat high, sleep well, and have the burrs picked off his stomach. In a world free from burrs, it is probable that Jipweed might never have spent a single night under a roof. There are many of us, like Jipweed, linked

to inside matters by tiny stickers which we cannot remove alone . . . and so remain committed to the indoors, while birds and trees and endless highways call to us adown the days. . . .

There was one spot in town which intrigued Jipweed more than all the others. It was the local broadcast station. There was a mysterious whining of generators there which reminded him of his puppy days. People shouted and screamed inside, but he was never permitted to investigate. He would sit by the hour, his head cocked to one side, listening. . . . Now and then he would bark—a sharp, querulous bark with a question mark at the end. But he never received an answer. People in that odd place seemed to pay no heed to dogs! Queer . . .!

Jipweed used to gaze up at the antenna wires overhead and wonder what kind of a place it was, so white and noisy, where folks never placed a plate of anything outside. Didn't they ever eat in there? And if they did, weren't there ever any bones, or a snifter of gravy left over? He worked at the idea in his limited way, but arrived at no conclusion. Funny, he'd have to see about this—some day when he really wasn't hungry. In the meantime, he'd make it a regular "beat"—just dropping around occasionally. Sooner or later someone would leave a door open and he'd slip in and investigate this mysterious place.

It was late October when Jipweed got the chance for which he had so long waited. His movements on that night, oddly enough, found their way into the news columns of scores of newspapers, to be boxed, double-leaded and thrown on the front pages thereof. Folks read what was in the box and said: "Say—listen to this, will you!" and read it to others. They talked about it. Little children listened with fascination. In short, Jipweed's entrance into the broadcast station brought him the sort of fame for which an actress or a cigarette manufacturer has to pay thousands of dollars. To Jipweed, however, it was a calamity—and a plate of creamed chicken!

It was the night Gimore creek overflowed its banks, circled the base of Pirate dam, undercut the foundations and sent the dam itself roaring down Cappy valley in a roaring torrent of yellow water and shattered concrete. The broadcast station stood on the rim of Cappy valley. Engineers had selected the location because of its proximity to a

creek bed, long ago found to be an asset to good radio work. Unaware that disaster was impending, Benny Wieks, night operator at the station, went about the evening's entertainment.

It was "canned music" night—a feature in which Benny took a pride. He enjoyed good music himself and he took the occasion to select two hours of the best records obtainable. Then, with an electric heater at his feet, and his pipe going, he would settle down to the pleasant task of bringing entertainment to hundreds of listeners. He had the feeling of performing a public service of more than passing moment and it brought him a sense of satisfaction.

Eight o'clock! Benny glanced at the switchboard clock, and cut in his generators. When they steadied, he came out of the control room and closed the door behind him. Seating himself beside the microphone, he cut himself in on the air and made the preliminary announcements. A phonograph with an electrical pickup was at his elbow. He slipped the first record into position and started the motor. When the switchboard meter began to dance with the opening bars of the first number, Benny lighted his pipe and cocked his feet up on the table.

"Let her rain," he said, cheerfully.

Half an hour later, Pirate dam cracked and went down. It was not a big dam or the flood would have swept the town. As it was it raced through Cappey valley, flooding highways and streets in the lower end of the town, making lakes of back yards and spreading out in a sheet of flat water several miles in area. Presently telephones began to jangle here and there as family telephoned to family. . . . The wind was whipping and moaning, rippling the water into tiny crests. . . . Something crashed against the studio door. . . .

Benny jumped to his feet, ran to the door and threw it back. There was a slithering flash of blue from a sagging power line, fouled with the lock-rod of the door by a tilted support tower. Benny hurled half across the studio with a black streak burned across his chest, and went down clawing. . . . On the operating table the phonograph played to the end of the record and automatically shut itself off. The unconscious operator lay where he had fallen, sprawled in a grotesque attitude, one hand thrown out, and his feet doubled under him. He was scarcely breathing.

Radio listeners heard the music go off. The carrier wave continued to hum faintly in the speakers. They waited. . . . The minutes passed and there began to be a general feeling that something was wrong.

Here and there a few called the station—and got no response.

Jipweed, pursuing the even tenor of his way, splashed through Blackwell field, sloppy with mudholes and bushes, intent on some errand of his own. His progress through the burrs, in the direction of town and a warm bed, netted him quantities of the hated stickers. Now and then he stopped and tried to "toe" them off. The effort was useless—they clung tighter than ever. Disgusted, he turned into the open and trotted down Lyman Street, now a thin sheet of water.

As he went, he recalled the radio station. Funny about that place. He never could get a handout there. Queer that they never came out and patted him. He put two and two together. Burrs and food—that must be it. The people who picked off the stickers fed him. There must be some connection. If they did not pick off burrs, he could not expect food. That was plain. Well—tonight he was covered with burrs!

He trotted up the sidewalk, splashed through the puddles that swirled in gyrating, yellow streams around his feet, and turned toward a patch of light. Joy! The open door at last. He approached and reconnoitered cautiously. The place seemed silent tonight save for the mysterious whine that intrigued him. He peered inside. A silent figure lay huddled on the floor. Jipweed looked about cautiously, every sense alert, and then as no one forbade, he stepped inside.

Queer place, all right! He sniffed things. Why didn't the man on the floor do something? He went over and smelled the outstretched hand—touched it with the tip of his nose. There was no movement. In the next room the generators whined—the mysterious puppy whine he had so longed to investigate. He sniffed at the crack of the door to that room—little puffing sniffs. . . . After a bit he backed away, the hair on his neck standing erect. . . . Something unusual there. . . .

Jipweed barked! At first a short, sharp bark, and then a full-throated inquiring bay. The little microphone on the table picked up the sound and sent it spinning back and forth among the powerful amplifiers until it was caught up in high-pressure surges and pinned to the carrier wave like wet clothes on a wash-day line. . . .

Into hundreds of loud speakers suddenly came the sharp, insistent barking of a startled dog—Jipweed, the mayor's dog. People sat up startled! There was no mistaking the arm in the dog's voice. Old Man Sorenson t to his feet, stood beside the loud speaker

(Continued on Page 30)

Majestic

ELECTRIC RADIO

HIGH QUALITY—LOW PRICE has won first place for MAJESTIC RADIOS over the oldest and strongest competitors in the field.

Hundreds of thousands of owners throughout the world testify to the sterling qualities of MAJESTIC.

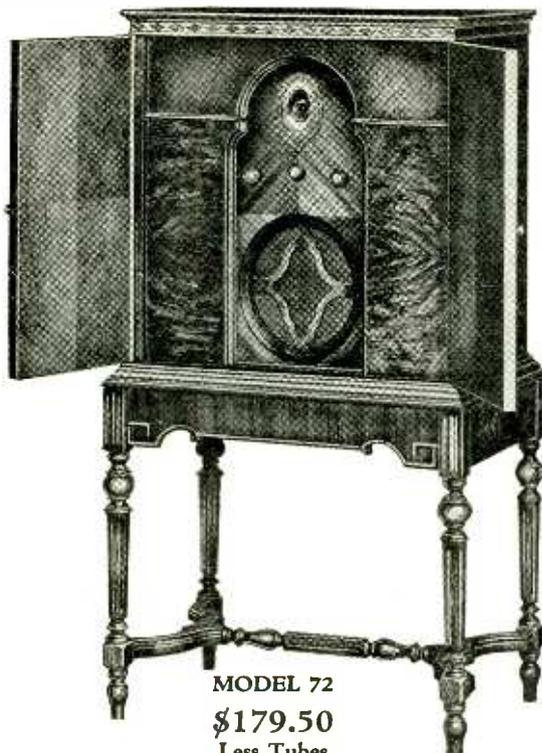
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The chassis is the last word in technical perfection.

Hear it and see it at your nearest MAJESTIC dealer today.

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Over Columbia Broadcasting System—Station KYA,
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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.

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Kimball-Upson Company

607 K Street, Sacramento

The RADIO TATTLER



By EARLE ENNIS

WHY is it that so many stations have sinking spells about the time they announce their call letters? This is one of the unanswered problems of radio engineering. It seems to make no difference what the station or where located, or what the nature of the program. You may listen for an hour and it has all the volume in the world, and then—it comes time for the announcer to disclose his station identity, and doggedly if the station doesn't just sink completely out of sight.

* * *

Engineers call this "fading." It strikes us that it is just plain station orneriness. Why can't it fade in the middle of a piece of music? Or when a soprano is singing? Or a child prodigy is hitting discords? Or a club lady is telling us what we ought to do? It never dies out then. But just about the time we get ready to log it—add it to our list—it begins to whisper like an old gentleman with the asthma, and presently it is gone completely. Like a salary!

* * *

We've been in homes where the hostess thought she could slip one over on the station. She'd get up and fool around, talking to the guests, straightening a picture or two, or moving the stand lamp. She'd work her way over toward the set and then she'd make a quick jump and grab the volume control. And darned if the station would wait until she was almost within reach of that knob, and then duck its head.

* * *

We ourselves have tried to fool the stations by turning them up so loud that the eucalyptus cups on the picture frames rattled. We were, so to speak, giving it a margin to die in. The station would get along about announcing time—about to the point where the orchestra grabs three or four bars and plays them over and over, louder and louder and works up to a final bang. We'd figure on trapping it before it could get away. And blamed if it wouldn't sink clear out of sight just the minute the orchestra hit that last blast.

* * *

We've had the impulse to telegraph to stations to wait a minute—to slow down the music and let us see if we couldn't catch the announcement. But we couldn't wire because we didn't know who they were. We just had to sit and let these stations make

monkeys of us. They left an empty place in the evening. They left a blank spot on our chart. We dassent even show our log to friends, because we couldn't explain the dead spots. They'd think our set was no good—never got out of town.

* * *

This is cruelty to listeners and something ought to be done about it. We would have written to the Congressman from our district, only he's so far behind with his work now we won't get last year's seeds until next December and they probably won't grow then, anyhow. And the federal radio commission is having a new compass made for it so it can navigate the 1929 shoal water, and we don't like to complain to it before the commissioners get out of port.

* * *

No, this is a matter that will have to be settled by the stations themselves. They ought to find out their fading time and start their programs so that the announcements will come out nice and loud and the advertising will sink away. We wouldn't care if we never found out who it is that pulls teeth painlessly, or what firm makes shoes so comfortable a burglar can wear them. But it is highly important that we discover the identity of the station to which we are listening. Else how can we consistently lie to other radio fans about our DX records?

* * *

It may be that station announcers pick this soft pedal period to enunciate their call letters. Some of them don't announce their call letters anyhow. They leave the microphone open and pick out a comfortable spot and read a magazine. We listened to KPSD and KMTR the other night and they rolled along for four or five pieces of music each and nary a peep out of anybody as to who they were. Uncle Sam doesn't like this any more than we do, when it comes right down to it.

* * *

What's the sense in having a lot of knobs and gadgets on a set if our log record is full of empties? Anybody can hear local programs on a crystal set. A woman in Santa Barbara gets her music on a pan of beans and on a wet night we can hear KGO by just sticking our heads out the window. It is these faraway stations that fill the sheet and between fading and silent announcers we have a heck of a time.

The SPARTON EQUASONNE



Model 930
\$199.50
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We
invite
you

*to hear Radio
Music such as
you never have
heard before*

RICH beyond compare . . . with all the tone *purity*, all the satisfying *fullness*, with every light and shadow of musical color as magnificently blended as in the studio or auditorium. Expect something genuinely *new* in Radio reception—an absolutely and entirely different instrument that has been acclaimed “Radio’s greatest forward stride since AC reception.”

There is a *new circuit* in the *EQUASONNE* . . . one that is new in conception, new in design, and new in patented fundamentals. There is nothing like it in Radio today.

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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.

906 N. 19th Street, Boise, Idaho,
March 23, 1929.

Editor, Broadcast Weekly,
San Francisco, California.

My dear sir,—You surely have some job trying to satisfy ALL of your subscribers, as evidenced by the page headed "The Open Circuit."

In violent contrast to the wail of one Mr. Lee Mitchell, I want to theoretically shake hands with Earle Ennis and Monroe Upton. The former surely strikes a responsive chord in my musical structure when he consistently taps the nail on the head in his very understandable way, and the latter has a very satisfying way of introducing us to those we are constantly hearing, but have never seen.

I want to add my appreciation of, and personally thank you for, the additional convenience in your magazine this week, the little corner, "Best Bets Today." It is just what was needed to make the daily program complete.

I take the Broadcast Weekly because I like it better than any of a like character I have read. More power to you.

Yours very truly,

W. E. LEITNER.

Mountain View, Calif.,
March 20, 1929.

Dear Weekly:

As I was about to say:

I gather from the general tone of L. G. S.'s letter that he thinks very little of KFRC. No? Well, I get that impression.

He all but openly accuses Broadcast Weekly of having interests (proprietary or paternal) in KFRC. I have been searching in vain through the past year's magazines for the "frequent references" that he speaks of. Maybe I need glasses, but I do not see as many references to KFRC as I do to other stations. Even the recent addition, "Microphone Gossip," makes very few references to KFRC. I have found none, and they are the first ones I look for. This is a good place for free advertising, is it not?

As you will notice, also, KFRC artists' pictures are not as numerous as pictures of artists of some of the other stations. An other thing—KFRC programs are usually placed on the third or fourth page of each

daily program list. Not a very conspicuous place, do you think?

Your list of grievances is long.

1. Phonograph records—good as a rule, better than
2. Cheap talent (!?) How do you get that way?
3. Mac—no good.
4. Simpy—no good.
5. Sunday morning programs—very good.
6. Too much interference in your district.
7. Acoustics—bad.
8. KNX—thumbs down.
9. KGO—fades woefully.
10. KFI and other signal stations—fade woefully.
11. Eastern stations noble except for local interference.

You ask, "Do you remember the cavernous effect at the Memorial Palace used to spoil May Dearborn Schwab's good stuff, etc., etc. No. We don't. We try to remember that radio is still in an experimental stage, and that it is best to remember only the good, and to forget the bad. If you want to hear a perfect radio program, tune out for one hundred years or so, you're too far ahead of this world of ours.

We would suggest that you either "go East, Young man," or sell your radio and buy a hurdy-gurdy.

Yours for Majority Rule,
EVELYN CLARK.

Sacramento, Calif., March 13, 1929.

Dear Sir:

We would like to thank Mrs. F. King of Santa Rosa for expressing our own feelings so perfectly regarding Lee Mitchell's letter.

We bought our first "Broadcast" because it contained the article Mrs. King asked for, "Ted Maxwell," by Monroe Upton, and have been buying it ever since, especially for his "purported biographies." "Simpy Fitts" is a rare humorist, and anything from his pen is well worth reading, we think.

We would like to see the pictures of some of our favorite announcers, Don Thompson, KPO; Harry Hall, KFI; Richard La Grand, NBC; Frank Gage, NBC. They are such friendly folk that we enjoy them regardless of the type of program they are announcing.

MRS. EDITH WENTWORTH.

Will you take as much as
\$100 for your old
radio set?

TRADE IN YOUR
OLD RADIO
[Regardless of make or age]
ON A NEW

KOLSTER

SEE YOUR DEALER
TODAY



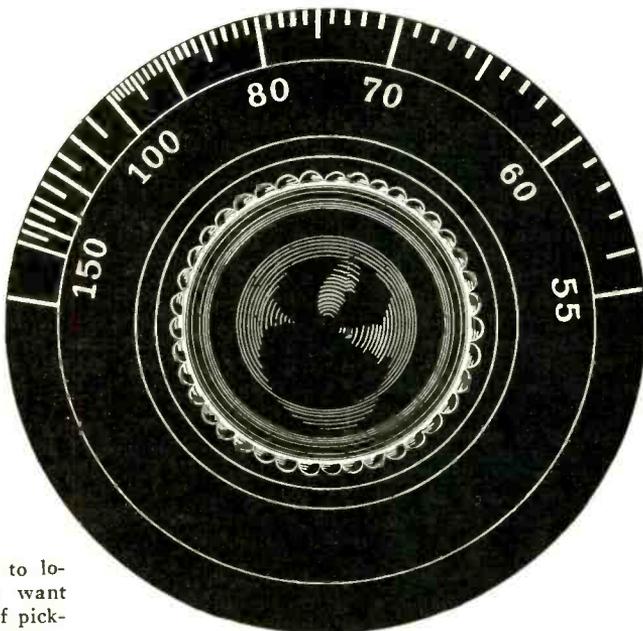
Max Dolin, NBC Musical Director in a new role. He's playing, but not the violin. "Max" has been a San Francisco favorite since 1923 when he came here to direct the California Orchestra. NBC claimed him at the opening of the Pacific Division studios in 1927 and he is heralded throughout the country as a master director and violinist. Max was born in Odessa, Russia, completed his musical education in Paris and attained his first real success in New York City. He has given concerts throughout the world.

Yes, he is married and has a family.

for **EASY TUNING**

Equip Your
**ATWATER
KENT Set**
with this

Parkin



THINK of being able to locate the station you want instantly and positively, of picking out those tantalizing, elusive, long-distance programs without hesitation. This **PARKIN Direct-Reading CHANNEL DIAL** makes stations quick and easy to locate. Chances are it will enable you to find with ease stations you have seldom brought in before. What other way can you get so much enjoyment for \$1.25? Moulded of genuine *Bakelite*, fits **ATWATER KENT** Receivers, installed in a few seconds, instructions with each dial. Why not get one **NOW**? At your dealer's, or mail coupon.

Parkin Mfg. Co.
636 4th St., San Rafael, Cal.
(Since 1914)

**Direct-Reading
CHANNEL DIAL - \$1.25**

If your dealer cannot supply you mail this **COUPON**

PARKIN MFG. CO.
636 Fourth St., San Rafael, California.

Gentlemen: Enclosed find \$1.25 for which please mail me, postpaid, one *Parkin* CHANNEL DIAL for my *Atwater Kent*.

Name

Street

City State

My Dealer is



SHRAPNEL



By "J. K."

THE joy is always being taken out of life. The American Academy of Arts and Letters has just offered a medal for correct diction in radio announcements. They know perfectly well that that medal will never be minted.

* * *

The statistical subscriber is always a joy. He spends his life linking up the unexpected. For instance, SM informs us that he has just discovered that if all the "interlude" singers in California were laid end to end, they would reach to Omaha, while the banjo players in the same arrangement would make Reno. This seems to bear out the old saw that "hell is paved with good intentions."

* * *

"The Bootlegger Must Go!" says a newspaper headline. Is it too much to hope that they will follow Horace Greeley's advice?

* * *

The linking of airplanes with ground stations for daily commercial use brings another worry to the tired business man. Even in the air he won't be able to escape a stockholders' meeting, even if he changes his wavelength. They are going to use direction finders!

* * *

An Eastern newspaper announces that a certain radio station intends to observe a "daily silent period of twenty-four hours." This is service that approaches the ideal.

* * *

One of these strong, silent men of the microphone undertook to entertain us the other night with a song. But habit proved too strong for him. He announced that he was closing down for station announcement—and never came back. We fear that he sang to himself alone in the studio—and forgot to push the button that would put him on the air.

Ex-President Coolidge was presented with the microphone over which he made his last official address at Washington. It will make a good hanging basket in "silent Cal's" front parlor.

* * *

New York police intend, hereafter, to arrest people they find wandering around without "lawful employment." This is going to make it hard on the gang that stand around the loud speakers on street corners during baseball season. Not to mention musicians.

We suspect that all the missing bond salesmen—those snappy, style-plus boys with the unctuous ways—are singing between programs in broadcast stations. We understand nobody buys bonds any more.

* * *

What is going to be done with all the women that can't sing and want to sing, and come to broadcast studios and tell the folks about it? There ought to be a large hall where ladies who want to sing and lack kilowatt registry can sing into machines which can use the combined power of their utterance. It would run a shirt factory.

* * *

A San Francisco man has named his baby after the telephone exchange in his district, "Valencia." If she turns out to be fat and sassy, he may have to switch over to "Bayview."

* * *

We are reliably informed that King Emmanuel of Italy is a member of the Rotary Club. What a kick to slap him on the back and call him "Vic" at these noon luncheons!

* * *

The Bell Telephone Company has a "death room" in which the silent speeches of the great are preserved under glass. This opens up a wide field for divorces when a long-suffering husband, with the permission of the court, has his attorney put on a Saturday night record of his wife's conversational cruelties.

* * *

The prize comes from Los Angeles. A young woman applied for permission to sing at a broadcast station on a certain night. Asked if she had talent or experience, she said: "I've had a fight with my husband and he always listens to this station. I want to ruin an evening for him." The station declined her offer—with regret. She looked mad enough to have been entertaining.

* * *

A Swami the other night delivered a lecture on some mystical Indian subject to a rapt group of very sincere women. At the conclusion he chanted—a long-drawn note. Then he opened his eyes and asked if there were any questions. A large lady heaved upward like a submarine coming to the surface.

"I should like to ask why you made that funny little noise?" she inquired earnestly.

The SPARTON EQUASONNE

Magnificent

Even those acquainted in the past with Sparton's Richest of Radio Voices get a higher conception of power, fullness and fidelity when they hear the entirely New Sparton EQUASONNE. The magnificence of its tone and its enormously increased range have caused it to be termed radio's greatest forward step since the development of A C reception.

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COMPLETE WITH
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The STARGAZER



A Peep Across the Music Firmament

By FREDERICK NORWOOD

CHARLES HACKETT, eminent tenor of Chicago Grand Opera Company contributes the very interesting information that royalty, as a class or a fraternity, as one sees them, prefers "Faust" to all grand opera productions. The applause from the royal boxes, says Hackett, was always for Faust, during those tours when he was in contact with crowned heads in his audience. This, in spite of nationality. "The scope of the opera's human appeal," Hackett declares.

* * *

Ivan Narodny, in "Musical America," calls attention to the part played in the Russian revolution by the musicians in their emphasis on the vigorous revolutionary rhythms, which became the psychic background for the whole Russian upheaval. Rhythms which whipped elemental stirrings as a fan enlivens embers. . . . Inferentially, America is warned to study the rhythmic effects of her present music and its trend. . . . Where is our jazz reverberation taking us—nationally?

* * *

Eastern music lovers, at least, will have an opportunity to hear a most unusual band when the symphonic aggregation of the Royal Belgian Guards appears in this country shortly, by special permission of the Belgian government. The band is said to be one of the finest in Europe.

* * *

The first American to sing the role of "Louise" since Mary Garden's big success, is Hallie Stiles, who will appear at the Opera Comique in Paris early in April. She is the only American under permanent contract at this theater—a most unusual distinction.

* * *

John Philip Sousa will be one of the five judges who will function at the national contest of school bands to be held at Denver, Colo., May 23 to 25. The Joliet, Ill., high school has won the national trophy three times, but it is understood that the prize will be hotly contested this year by contestants from schools all over the country.

* * *

New Yorkers, especially musically inclined, have started a taboo on the talkers who infest concert halls. Recently a prominent society woman was hissed by an audience because she insisted on chatting with a friend during a particularly intricate piano-forte, and a world-renowned 'cellist halted

his solo to permit a group of late comers to reach their seats—much to their chagrin. There is growing, in many directions, a seed of that European courtesy which accords an artist his divine right of silence.

* * *

American saxophones have chisled their way into conservative Britain. News dispatches contain the very interesting information that the Royal Guards band at Buckingham palace has gone in for New York hits with saxophone background, in place of the grand opera which it has usually played on guard mount. Royal listeners grew tired and demanded a change, it is said.

* * *

Metal is rapidly replacing wood in orchestras, according to instrument manufacturers. Wood-wind instruments, formerly considered indispensable, are giving way to silver instruments which are said to have additional qualities which recommend them. The flute was the first to give way, a wooden flute being a rarity. The oboe and clarinet are now under fire and manufacturers are already looking over the bassoon with a speculative eye. The day of the old wood instrument maker appears to be over.

* * *

The Boston Symphony Orchestra faces a deficit this year of \$134,000, of which \$32,000 was for broadcast charges. This is the greatest deficit in its history. It emphasizes the fact that while the public wants good music, it will not pay for it. Unless an orchestra is backed by private subscription, it runs into debt. National musical consciousness has not been awakened yet, and no wonder—the music is taught in the public schools.

* * *

Yehudi Menuhin—our own Yehudi—will play in solo at the State Opera at Dresden April 17. The opera company, for the first time in its history, has agreed to suspend an evening performance for this event. Yehudi will play three concertos—Bach, Beethoven and Brahms. Following the Dresden concert Yehudi will retire for a year.

* * *

It will soon be a pleasure to be ill in Piqua, Ohio. Nurses in a local hospital have formed a glee club which not only cheers patients, but has become a musical factor, and is netting the nurses a side profit. It also has anaesthetic possibilities.

ATWATER KENT RADIO

WOMEN purchase directly or they exercise a deciding influence on the purchase of nearly everything that is sold. It is interesting to note how the Atwater Kent merchandise has met this condition.

It has been done by making every set and speaker sparkle in finish and design. Note how well even the models of 1923, when radio in the home really started, seem to "fit in." They appear equally at home in the great mansion or in the humble cottage. They look well no matter where you find them.

And the pride of ownership is always present when it is an Atwater Kent that brings in the programs.

Such merchandise means satisfaction to the owner over a period of years, and satisfaction as well to the retailer who sold it.

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San Francisco



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A low, full length console cabinet of exquisite design in the Louis XVI period style, created by Albert Carl Mowitz. The cabinet is built with infinite care, throughout—in every respect a high grade piece of cabinet work. Contains the 8-tube (including rectifier) Philco Receiver; power supply; built-in aerial, portable ground and the New Type Philco Electro-Dynamic Speaker.

Price, without tubes, only \$167.00; an Amazing Value

Other Models \$120 and up

PHILCO'S super power in Neutrodyne-Plus has brought distance back into its own. Philco owners report astounding distance records. They break through local interference. They bring in low power stations seldom heard beyond their local radius.

I got Hawaii, Alaska, Washington, California and Oregon, 20 stations in Canada, and 100 in the U. S. All came in clear.

RAY C. BLOOM, Muscatine, Ia.

Ouray is difficult for radio because of high mountains and high voltage transmission lines. Philco is the first set that has ever been satisfactory here.

M. J. CANAVAN, Ouray, Colo.

Philco has given me a new conception of the possibilities of radio music. Its tone quality is exceptionally fine.

MRS. E. V. TURNER, Dallas, Tex.

I cut through local interference and easily brought in 88 distant stations from all parts of the country. The Philco is particularly good in the low wave lengths where most sets fall down.

J. P. HANLEY, Chicago, Ill.

I have logged many eastern stations and the following Japanese stations: JOBK, JOHK, JOAK, JOFK, JOTK. The Philco has marvellous selectivity and surplus volume and quality that is amazing.

W. M. MORRISON, San Diego, Calif.

I find it very easy to tune in between 30 and 40 stations on my Philco. Powerful stations which usually tune very broadly I can tune out within one or two points of the dial.

J. DIXON DAVIS, Cincinnati, Ohio.

My hat is off to the Philco. I have tuned in Los Angeles, Dallas and Atlanta on 2 points of the dial.

L. O. DARLING, Buffalo, N. Y.

PHILCO

PHILADELPHIA STORAGE BATTERY COMPANY

PACIFIC COAST BRANCHES

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1145 Wall Street
LOS ANGELES

2024 Third Avenue
SEATTLE

54 North Tenth
PORTLAND

The THREE BOYS of KGO

By MONROE R. UPTON

AS A matter of fact they aren't really boys—though don't jump to the conclusion they are girls—these three peppy exponents of the speedy spirit of the age in music, The Three Boys of KGO. Only one, Reese Campbell, is under thirty. Lon Protteau is 30, while Charley Linn is 38. Campbell coaxes things out of the saxophone, clarinet and base clarinet; Protteau disturbs the ivories with devastating effect, while Linn assiduously makes tunes fly from the strings of the banjo, steel guitar and harp guitar. The organ is also in his repertoire of instruments.

Their versatility is not confined to a mastery of a variety of instruments, however. Tempo is a little matter to which they pay considerable attention. You will notice that they have a habit of keeping their instrumental music fresh with a frequent change of tempo. Instrumental music, we said, because they sing, too, in trio. The ballad voice of the outfit is Charley Linn's, who is also an expert yodeler. Taking it all in all the three of them, in providing a novel variety program of vocal and instrumental red-hot, up-to-the-minute jazz and sentimental entertainment do pretty nearly everything except juggle choc-malts and imitate a necking party.

The three of them met for the first time about three years ago while playing in Paul Kelli's Il Trovatore band which was then broadcasting over KFRC. Enlistments in the war-time army had interrupted the education or career of all of them. Campbell was born in Oregon, raised in Washington and left high school to go to war. Protteau was born in Aberdeen, Washington, raised in Seattle, and left the University of Washington to join the army. By the way, Protteau is almost pronounced like the word for speed in Spanish-American, pronto, and Charley Linn called him Pronto for a year before he learned better. Linn, the oldest of the trio, comes from a little farther east. He was born and raised in Grand Island, Nebraska, and left home at the age of eighteen to join Lew Dockstadter's minstrels. With the exception

of the war-time enlistment interruption he has been appearing before the public ever since—150 weeks on the Orpheum in a quartet, years as one-half of the team of Linn and Williams, banjoists, guitarists, balladists and yodelers.

It is interesting that all three of these boys have entertained ambitions to orientate themselves in the life of more serious music. Campbell studied the clarinet and bassoon

for symphony work. Protteau studied classical music for many years, at one time being a pupil of Harry Krinke. Linn has studied 'cello. At the present time all are studying vocal. Linn is a pupil of Juanita Tennyson.

The baby of the three, Reese Campbell, holds first place for the contribution of ideas to the organization. Protteau does the arranging, while

Linn who, besides being the oldest, has the largest amount of tact and business skill, handles the finances and does the promotion work. All income is split three ways.

Besides their work on KGO the week-end usually finds them out in the country playing West Coast vaudeville time. Club jobs also help to keep them busy. And they are busy. Besides their public and microphone appearances they practice from four to five hours each day. Therein lies, exposed so all may see, the secret of their success. From their standpoint, however, they do not consider themselves successful. They are determined to make their style and class of music supreme on the air. They expect to be making Brunswick records shortly.

All three like golf. Campbell's favorite composer is Gershwin. Protteau confesses to a fondness for the music of Cadman and the writings of Dumas. Linn's favorite composer is Victor Herbert. When he reads, which is not a great deal, he uses a volume of the plays of Shakespeare for spiritual nourishment.

They have this in common, too, neither of the three boys uses tobacco. In addition, they are all married. All three read the

(Continued on Page 74)



CHARLES LINN

LON PROTTEAU

REESE CAMPBELL

The SPARTON EQUASONNE

Triumphantly New! Tonal purity and magnificence that is thrilling . . . inspiring . . . rich beyond compare. Still more amazing is complete mastery of the lower end of the dial; enormously increased range; elimination of the "AC hum" and great reduction in static and interference. By all means *hear* the new Sparton *EQUASONNE*, for it is truly revolutionary.



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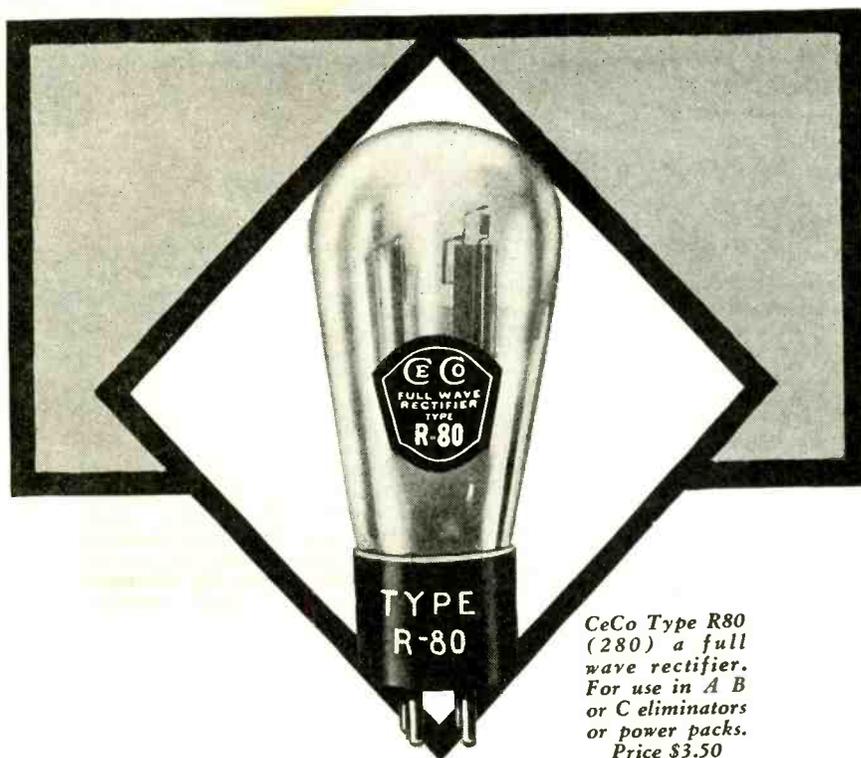
255-261 Ninth Street, San Francisco

Schedules of Distant Stations

All times shown are P. M. Pacific Standard Time

Call—Keys—City	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
CFAC 690 Calgary.....	6-9	8-9	6-8	6-7	6-9		
CFCA 840 Toronto.....		6-7	6-9	6-9		6-9	6-9
KDKA 980 Pittsburg.....	6-7	6-7:30	6-9	6-9	6-9	6-9	6-9
KDYL 1290 Salt Lake.....	5-11	5-11	5-11	5-11	5-11	5-11	5-11
KFAB 770 Lincoln, Neb.....		8-10		8-10		8-10	8-11
KMOX 1090 St. Louis.....	5-8	5-9	5-9	5-9	5-9	5-9	5-10
KOIL 1260 Council Bluffs.....	6-10	5-10	5-10	5-10	5-10	5-10	5-11
KSD 550 St. Louis.....	6-7	6-9	6-8	7-9	6-8	6-8	6-9
KTHS 800 Hot Springs.....	5-8	7-10	5-7	7-10	7-10	5-7	7-10
KWKH 850 Kennonwood.....	6-7	7-10	5-7	7-10	5-7	7-10	7-10
KYW 1020 Chicago.....	5-8	5-11	5-11	5-11	5-11	5-11	5-11
WAPI 1140 Birmingham.....	5-8	5-8	5-8	5-8	5-8	5-8	5-8
WBAP 800 Fort Worth, Tex.....	8-10	5-7	7-10	5-7	5-7	7-10	5-7
WBBM 770 Glenview, Ill.....	6:30-8	5-9	5-9	5-9	5-9	5-9	5-9
WBZ 990 Springfield.....	5-8	5-8:30	5-8:30	5-8:30	5-8:30	5-8:30	5-8:30
WCCO 810 Minneapolis.....	5-8	5-9	5-8	5-10	5-9	5-9	5-10
WDAF 610 Kansas City.....	7-8	5-11	5-11	5-11	5-11	5-11	5-11
WEAF 660 Bellmore, N. Y.....	5-9	5-9	5-9	5-9	5-9	5-9	5-9
WEEL 590 Boston, Mass.....	5-8	5-8	5-8	5-8	5-8	5-8	5-8
WENR 870 Chicago.....	6-12	9-12	7-12	7-12	9-12	9-12	10-12
WFAA 1040 Dallas.....	6-8	7-10		7-10	7-10	7-9	7-10
WFT 560 Philadelphia.....	7-8		6-8:30		6-8:30		6-8:30
WGN 720 Chicago, Ill.....	5-10	5-10	5-10	5-10	5-10	5-10	5-12
WGR 550 Buffalo, N. Y.....	6-8	5-10	5-9	5-9	5-10	5-8	5-8
WGY 790 Schenectady.....	6-8	6-9	6-9	6-9	6-9	6-8	6-9
WHAM 1150 Rochester.....	5-7	5-8	5-9	5-9	5-9	5-9	5-9
WHAS 820 Louisville, Ky.....	5-7	5-9	5-9	5-9	5-9	5-9	5-10
WHO 1000 Des Moines.....	6-7 8-9	6-7 8-9	6-7 8-9	6-7 8-9	6-7 8-9	6-7 8-9	6-7 8-9
WIP 610 Philadelphia.....	7-8	5-9		5-9		5-9	
WJR 750 Detroit, Mich.....	5-10	5-10	5-10	5-10	5-10	5-10	5-10
WJZ 760 Bound Brook, N. J.....	5-8	5-8	5-8	5-8	5-8	5-8	5-8
WLAC 1490 Nashville.....							
WLS 870 Crete, Ill.....	5-8	5-8	5-8	5-8	5-8	5-8	5-8
WLW 700 Cincinnati.....	5-9	5-10:30	5-10	5-10:30	5-10:30	5-10	5-10
WMAQ 670 Chicago, Ill.....	7-8	5-12	5-12	5-12	5-12	5-12	5-12
WMCA 550 New York City.....	5-11	5-11	5-10	5-11	5-11	5-11	5-12
WOAI 1190 San Antonio.....	6-7	6:30-8	6-8:30	6-8	5-7:30	5-7:30	6-8
WOC 1000 Davenport.....	7-8	7-8 9-10	7-8 9-10	7-8 9-10	7-8 9-10	7-8 9-10	7-8 9-10
WOR 710 Kearny, N. J.....	5-9	5-9	5-9	5-9	5-9	5-9	5-9
WOW 590 Omaha, Nebr.....	5-8	5-9	5-8	5-9	5-9	5-9	5-9
WRR 1280 Dallas, Texas.....	6-8:30	6:30-10:30	6-5	5-7:30	5-8	5-7:30	5-8:30
WSB 740 Atlanta, Ga.....	5-9	5-9	5-9	5-9	5-9	5-9	5-9
WSM 650 Nashville, Tenn.....	6-8	6-9	6-9	6-9	6-9	6-9	6-9
WTAM 1070 Cleveland.....	5-9	5-9	5-9	5-9	5-9	5-9	5-9
WFLA-WSUN 900 Clearwater		6-9	6-9	6-9	6-9	6-9	6-9
WTIC 600 Hartford, Conn.....	5-6	5-8	5-8	5-8	5-8	5-8	5-8

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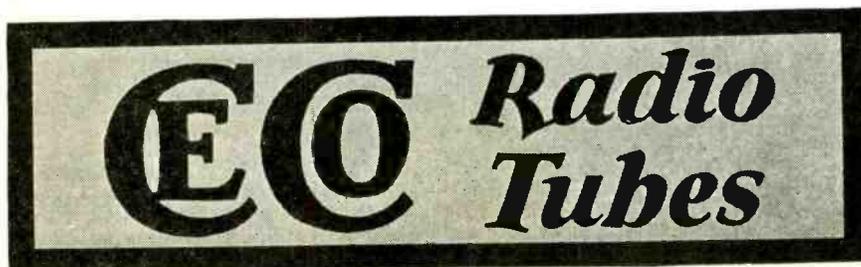
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Pacific Coast Branch

BERNARD KRUGER, *Manager*

LOS ANGELES





“SCIENTISTICS”

By MAX BEHR

Radio fans have discovered that the family waterpipe is not the best ground connection in the world. For one thing, it broadens tuning to a great degree and causes considerable interference when near high-powered stations. An ordinary door-bell cell, with the paper taken off, buried two feet in the ground with a wire attached to the outside or zinc connection sharpens the set and usually gives better distance.

* * *

Now that spring is here, officially, scientists are giving to the world their latest discoveries in kidding plants into blooming ahead of time. At the Thompson Institute for Plant Research in New York, potted plants are “gassed” with various chemicals and then turned loose in a hot house. They put forth buds and bloom long before their season. The fooling of plants is expected to have a high commercial value for the florists.

* * *

In the Pure Oil office building in Chicago, a 40-story structure, an inner garage cares for the cars of all its clients. The cars are handled up and down the light well to the various floors without human hands. The car is driven to a loading platform which tilts in onto an elevator. The elevator rises, tilts and rolls the car to position on the storage floor. The operation is reversed on the way out. The owner waits at the bottom while his machine comes down to him. It is a space and time saver, avoids parking and may be universally adopted.

* * *

A firm has been formed in London to sell used airplanes on the installment plan. The purchaser must put up his life insurance as security for the company in the event he breaks his neck flying his second-hand product.

* * *

Government study of air currents in upper altitudes has revealed that there is a steady gale blowing most of the time from America to Europe. Flying from this country to Europe, therefore, must always remain a matter of greater ease than the reverse and may account for some of the successful American flights when their European contestants failed.

* * *

A shipment of 7,000 silver fox furs from Wisconsin recently brought the astonishing

sum of \$1,333,000 at a fur auction in New York city.

* * *

It is not generally known that California petroleum is believed to be the work of tiny marine organisms, known as diatoms. Thrown into shallow spots by tidal upheavals, submitted to earth pressure and heat, their oil was liberated in huge lakes, in which their skeletons are still found. This makes our oil magnets “angle-worm millionaires,” after a manner of speaking.

* * *

Which recalls that shellac is the “juice” of myriads of tiny red insects which swarm on tree branches from which they suck sustenance. The “lac” bug exudes a gummy substance, which in time sticks it to its neighbor until a solid sheet is formed. These sheets are knocked off with wooden mallets and ground.

* * *

During March, April, May and June, the Coast Guard Cutters *Modoc* and *Tampa* will be on ice patrol on the East Coast, the most dangerous and valuable service rendered in the marine world. They keep track of ice fields and radio their movements and positions to the transatlantic ship lanes. On their work depends the safety of the liners and their passengers along the upper travel routes.

* * *

Japanese movie houses encourage standing room patrons. The houses are taxed by the actual number of seats filled. The standers save the house the 2 per cent tax, and are always welcome.

* * *

One of the startling new developments of the years is the color organ murals in the Paramount Theatre in New York. Four color organs are used. As the orchestra in the theatre plays the interlude music, the electrician on the stage switches on the color organs and sweeping effects of prismatic hue envelope the murals in floods of cascading light. The effect is said to be exotic and beautiful.

* * *

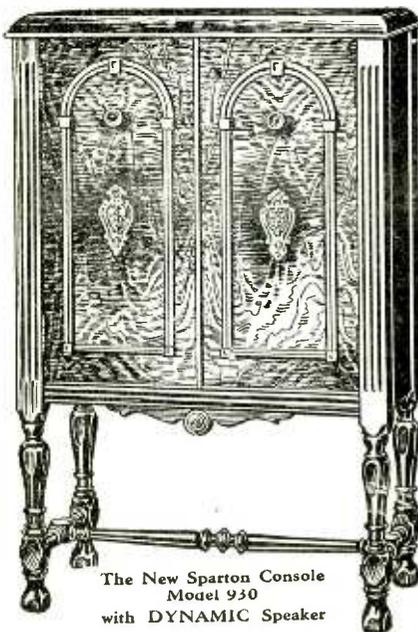
A Chicago man, tired of blowing his saxophone, arranged an airpipe, pump and motor to do it for him. He works the keys and the instrument develops enormous volume. He is to be heard on the radio shortly.

The SPARTON EQUASONNE

Complete Price with
8 TUBES
AND A RECTIFIER

\$199.50

Other Models
\$152.50 to \$925



The New Sparton Console
Model 950
with DYNAMIC Speaker

Musical Romance

Every fleeting caress of the strings . . . every fine thread of the delicate lacework of melody. Until you hear Sparton's new EQUASONNE instruments . . . with the absence of "AC hum" and the amazing reduction of interference . . . you cannot imagine the purity and tone-truth that Sparton has achieved with the revolutionary new EQUASONNE circuit. Hear it, by all means.

FRUITVALE ELECTRIC CO.

3257 E. 14th Street, Oakland

Phone FRUITVALE 0038

Wholesale Distributors

W. E. & W. H. JACKSON, Inc.

2511 Broadway, Oakland

255-261 Ninth Street, San Francisco



TOPICS OF THE TRADE



Members of the Pacific Radio Trade Association are planning to attend the R. M. A. Show in Chicago, June 3, in a special car as they did last year. Those desiring to sojourn in this car are advised to so notify George H. Curtiss, the Secretary.

Louis Gruen, Pacific Coast representative of the Temple Corporation, Chicago, manufacturers of the well known line of Temple speakers and now Temple receivers, has just left for the factory for a conference on their gigantic sales campaign.

George H. Curtiss, Jr., has just been appointed Pacific Coast field representative for the DeForest Company, manufacturers of the DeForst Radio Tube. George is the son of George H. Curtiss, secretary of the Pacific Radio Trade Association.

Lauren E. Burgess, a radio retailer located at 1109 Taraval, San Francisco, has had quite a siege of sickness. Mr. Burgess has just returned to his store after five weeks' absence.

Baker Smith Company now represents Neolite Corporation, manufacturer of the Neolite Radio Tube. The Neolite Corporation is now manufacturing the McCullough A. C. Radio Tube.

The Radio Retailers Division of the Pacific Radio Trade Association held a very successful Breakfast Club meeting on Thursday morning, March 21 (Spring Day). Sixty-seven were in attendance. Roy Nash presided, Arthur Halloran of "Radio" acted as chairman, and Ray Brouillet, sales engineer of prominence, told the members "How to Get Business." The Radio Retailers Division has appointed two new committees. One will study Federal legislation affecting the radio industry in general. Marcel Levy of the California Phonograph Company heads this committee, with Arthur H. Dahl, of the Arthur Dahl Company, and A. E. West, of Christophs, as co-workers. The second committee appointed will consider all legislation affecting Radio Interference. It is quite necessary that state laws and city ordinances be enacted to compel those maintaining nuisances to repair or remove them. Eric M. Unmack, of the Westwood Electric Company, heads the Committee, with Collis

Wilson, of the E. A. Portal Company, and Mott Brunton, of the Julius Brunton and Sons Company, as committeemen.

STEINITE DEALERS SEE NEW LINE

Robert Weinstock, Inc., local distributors for the Steinite Radio Company, was host Wednesday night, March 27, to 450 radio dealers from the surrounding country, who attended the convention given at the St. Francis Hotel, in conjunction with the presentation of the 1929 line of Steinite radio receivers.

New developments in radio reception were apparent in the models exhibited. Each console model employs radio's greatest power tube, the 250, a super electro dynamic speaker, and an exclusive feature known as the Steinite Sensitizer.

The purpose of this sensitizer is to provide equal amplification at all points on the dial, and to insure maximum efficiency regardless of the length of the aerial used. This sensitizer was developed in the Steinite laboratory, and patents have been applied for.

The receivers exhibited were demonstrated to have a sound range beyond the limits of the human ear. Every type of receiver, from a table model to a combination radio-phonograph, was exhibited.

Dr. Toner, on behalf of Mayor Rolph, officially welcomed the convention.

George Welch, of the engineering department, spoke about the latest developments in radio reception. It was the engineering department he stated, working under the direction of experts secured from the Naval Research Bureau and the Bell Telephone Laboratories, which made possible the developments which feature the new models.

The new line of merchandise, embodying every type of radio receiver from a table model to a massive radio-phonograph combination, was presented by O. R. Coblentz, sales promotional manager. He showed the original models which, when exhibited privately in Chicago early in January, secured orders totaling more than 500 per cent of the previous year's entire business.

The assembled radio dealers greeted with enthusiasm the pledge from Mr. Coblentz that immediately after the new line has been presented to practically every dealer in the country, which would be by March 30, the Steinite Radio Company would launch a \$1,500,000 advertising campaign.

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

THE MAYOR'S DOG

(Continued from Page 7)

for an instant and then walked to his telephone. He called police headquarters.

"Anything wrong at the radio station?" he inquired.

"Might be," said the desk sergeant. "Pirate dam's out and Cappey valley's flooded. Why?"

Sorenson told him in a few short words. He made it so strong that the sergeant rushed a special police squad up to the station. . . .

"Make it snappy," said the sergeant to the squad. "The mayor's dog's up there and everybody in town's been calling in. . . ."

The Daily News picked up the story from the desk sergeant and handed it to the United Press. Editors took one look at their yellow flimsys and began to knock front pages to pieces. By morning Benny, convalescing in a hospital, and newspapers all over the country carried the story of the mayor's dog who saved a radio operator's life by barking the news of an accident over an open microphone when a town was flooded by a breaking dam. It was news—graphic news, given the space that it was worth.

The mayor awoke to find himself famous—first, because his town was flooded and, second, because his dog, which he had never seen, had become a nationally known hero! A committee waited on him at noon and suggested that he do "something handsome" for the dog. Good publicity for the town and all that, they said. There were reporters along and the mayor saw the point.

"Do something?" he announced, in a rolling basso politico. "Why, gentlemen, I'll give that dog the best that money can buy—for the balance of his life. Yes, sir, for the balance of his life. There isn't another dog like him in the state. . . . By the way, has anybody seen him?"

They had. In fact, they had brought him along. Jipweed was thrust forward—skidded into fame, most unwillingly. The mayor patted him gingerly. Jipweed took the patting, and tried to hide behind the mayor's legs. He didn't like this public stuff. He craved solitude. The mayor disentangled his legs, squatted down stiffly, and embraced him. The Daily News said "his honor" wiped his eyes with emotion.

"Leave him here, boys," he said. "I'll . . ."

He broke down at this point and the committee tiptoed out, respecting his emotion—leaving him alone with his dog, Jipweed!

It was a week later. Old Man Sorenson, standing on a corner, suddenly noticed a limousine rolling past. It was the mayor's

car. Inside, "his Honor" resplendent in top hat and frock coat. Beside him, new washed, his neck encircled by a brass collar of ornate design, and leather boots on his feet—Jipweed, the municipal hero. Jipweed's head hung dejectedly. His eyes were filled with sadness and regret. He made no effort to look through the plate glass window at his old friend on the sidewalk. Gone his freedom. Gone his carefree, laughing derision of life. Gone the burrs of commerce from his close-clipped stomach!

Old Man Sorenson watched the unhappy animal disappear down the boulevard. He raised his stick and chuckled.

"There," he said, "goes that damned dog of the mayor. He's got the only gold tag in town!"

THE EDITOR'S PAGE

(Continued from Page 3)

needs, that a Department of Communications be formed at Washington to be constituted as fully equipped division of the government, headed by a Secretary of Radio, in the President's cabinet, which will handle all radio affairs of whatever moment, outside of army, navy and postoffice equipment. This is the basis on which most foreign governments are working out the problem and one in which the government could function in this country to an efficient end.

Summing up—the radio commission idea, as worked out, has been a flivver. It has satisfied no one. The court decision would seem to indicate that it is without authority to satisfy anyone, even though it continued to function. If this is the true situation then there should be created a department, authoritatively equipped to issue mandates which the courts will enforce. Congress holds the means of accomplishing this overnight.

It is going to take some body, functioning under full authority to halt the wave-channel grabbing now under way by corporations and individuals, to work the closing of useless and inefficient stations, and compel those that remain on the air to respect the spirit of fair play. In other words to effect the house-cleaning in method and service necessary to adequate solution of this most important daily phase of human activity.

BROADCAST WEEKLY devotes more space to station programs than any magazine or newspaper in the United States.

The SPARTON EQUASONNE

Now Within the Reach of Every Home

A.C. OPERATION / JUST PLUG IN LIGHT SOCKET



Model 930
DYNAMIC SPEAKER

MODEL 930
Complete With
8 TUBES
AND A RECTIFIER

\$199.50

Other Models \$152.50 to \$925

Compare this Set for Distance and Tone

BALDWIN PIANO CO.

310 Sutter St., San Francisco

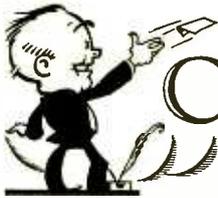
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THE CONTRIBUTION BOX



By TERRY DAWES

JUSTIFIED

*The slayer stood before the court—
He knew he faced the noose;
He didn't have no lawyer
He felt it was no use;
His lawful mate he'd coldly slew
By firing off his gat;
He'd done a right good killing job,
There was no doubt of that.*

*"I reckon, jedge, I'd best be hung,"
He said unto the court;
"Let's cut out all the legal stuff
"And make the hangin' short;
"I married her with love and hope
"I bought her a piano;
"I loved that gal more than my life—
"But jedge—she sang soprano!"*

Chorus—

*He popped his wife—
You bet yer life
He popped his wife—
(It ended strife)
He popped his wife and had to hang—
He really didn't give a dang
Because she sang soprano.*

MRS. DEWLAP: "Divinity fudge? No thanks. Wasn't it Bernard Shaw or some poet who said it is the divinity that ends our shapes?"

* * *

KIND LADY: "And are you one of the great army of the unemployed?"

PARK BUM: "Me? No, ma'am. I'm just gettin' me ultra-violet treatment."

* * *

Opportunity Knocks!

"WANTED: Man who can drive Ford and operate radio; live on place and help around house; object matrimony.—Mrs. G. K., Fresno.

* * *

SAFE!

WIFE: "Get up—there's a burglar fooling with our radio."

HUSBAND: "Fine. Maybe he can get it to going."

* * *

SOCIETY ITEM: "The bride wore an exquisite old veil with rose point insects."

OLD LADY (to salesman): "When I turn my set on, it sounds like something dripping. . . ."

SALESMAN: "That's the grid leak, ma'am. It needs a new . . . er . . . washer."

* * *

ZEE sends this one: She was walking down a side street the other day when she came upon a group of five boys, marching single file and chanting this engaging little ditty:

*"We don't smoke and we don't chew
We won't go with girls who do—
For—our class won the Bible. . . ."*

* * *

"Helen Terwilliger, 13, of Walden, N. Y., caught Chief Justice William Howard Taft changing the oath he administered to President Hoover. Out of the millions who listened over the radio, she was the only one who noticed the difference. We would like to hear her comment on the English used by some of our announcers." (Joey.) Used or misused?

* * *

THE GONIFF'S HOUR

" . . . and now all you little boys and girls shud run away and get it shut-eye, and tomorrow night your Uncle Izzy will tell you all about the griddy benker wot et itt oop all, the hinterest from the mawgidge. . . ."

* * *

FIRST BOOTLEGGER—"What's this here Jones bill?"

SECOND DITTO—"Search me, but if he owes me, believe me I'll collect it."

* * *

Mary, Mary—

Quite contrary

What makes your garden grow?

Turning a dial

Once in awhile

And learning by radio.

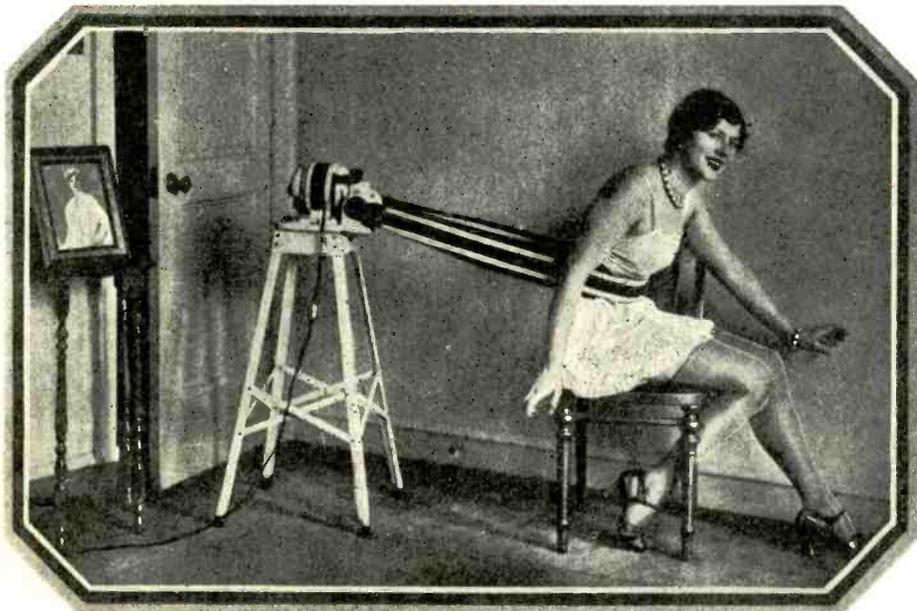
* * *

OPERATOR—"I see our snooty soprano is back."

ANNOUNCER—"Yes. Now that she knows she can't have Lindbergh, she's gone to work again."

(Continued on Page 34)

Pep up that Low Vitality



Tower
EXERCISER
REDUCER



Complete with Stand
\$ 79 50
fully adjustable

DEALERS! The demand is coming strong! Write right away for complete details of attractive dealer proposition! Immediate deliveries.

DISTRIBUTORS

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

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

THE CONTRIBUTION BOX

(Continued from Page 32)

Sherman Was Right!

BELLIGERENT CITIZEN: "How much of this income tax goes to the Y. M. C. A.?"

* * *

BURGLAR: "Where's your jewelry?"

FLOORWALKER (at home): "Right this way, sir."

* * *

RIGHTO!

"Sir William Spooner? Oh, I know him well. I shot at his country seat once."

"And you are still friends?"—H. H.

* * *

SPRING!

By BETTY

*The birds are out tra-la—
And so are my B batteries!
Ha! Ha!*

* * *

MAYME—"I hear they are going to add a new month to the calendar. I wonder what they'll call it?"

ROSIE—"I don't know, but I hope it has an 'r' in it. I just love oysters."

* * *

When you see a gentleman bang a door and go out, and then a couple of minutes afterward a stentorian voice announces: "I'll leave this house forever," and the room is entirely empty, you can bet that the talking movie isn't properly synchronized.

* * *

WIFE: "That you, dear."

HUBBY: "Fraid not, m'dear. I feel mighty strangsh!"

* * *

"Prince Cyril of Bulgaria, where buttermilk was invented, is fond of railroads. Asked what he considered the motif of modern American life after personal observation, he is alleged by a reporter to have replied: "Loco motif!" The League of Nations ought to know about this!"

—Mrs. M. L.

We'd like to shake his hand.

* * *

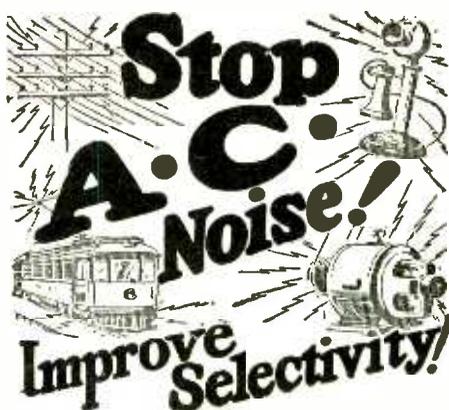
IMAGINE!

(Behind the scenes at a broadcast studio:)

"I found out where my husband spends his evenings?"

"Really?"

"Yes. I had a cold and couldn't sing the other night. I went home early, and would you believe it, there he was!"



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.

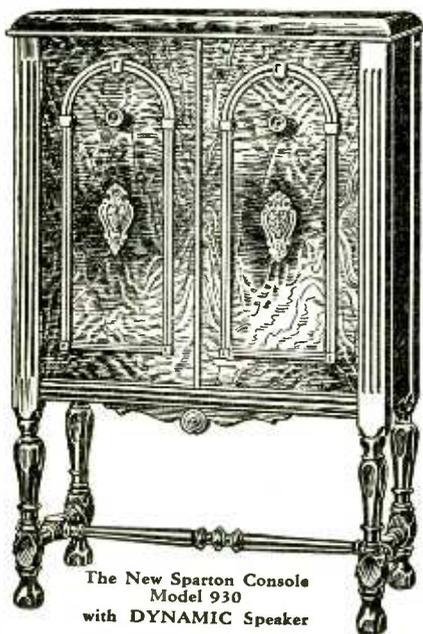
The Falck Claroceptor requires no changes in your set. Measures just 3½ x 5½ x 2½ inches. Tested, proved. Get one right away—only equipment of its kind. At radio parts dealers, or write to factory for new descriptive folder, FREE.



Falck CLAROCEPTOR

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

The SPARTON EQUASONNE



The New Sparton Console
Model 930
with DYNAMIC Speaker

*Hear the most
talked of set
before you buy*

\$199.50

Complete With
8 TUBES
and
RECTIFIER TUBE

*Other Models
\$152.50 to \$925*

Sold Exclusively in Alameda by

M. FRANCK & SON

(2 STORES)

1340 Park Street, Alameda
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Phone ALameda 0309
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Wholesale Distributors

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MICROPHONE GOSSIP

A cartoon illustration of a man with a large nose, wearing a suit and tie, holding a vintage microphone. He is looking towards the left. The illustration is positioned between the words 'MICROPHONE' and 'GOSSIP' in the main title.

Unlike the original Paul Revere who went riding in the middle of the night to wake up his neighbors, the Paul Revere of KGO hitches his horse to the microphone and spends his time dispensing indigo melodies over the air through the KGO channels.

"Simpy" and "Dippy," KFRC's Seal Rock broadcasters, are the recipients of a cannon, for protection from hostile navies and rum runners, from Miss Pauline Baer of Oakland, California. The cannon measures four and one-half inches over all and is painted a bright vermilion. It has wheels and everything.

The National Broadcasting Company has completed arrangements with the Associated Press to broadcast the address of President Hoover at the annual luncheon of the Associated Press over a coast-to-coast network of NBC system stations on Monday, April 22, M. H. Aylesworth, President of the NBC, announced.

The luncheon will be held at the Waldorf Astoria Hotel in New York City, and the broadcast is expected to last from 10 to 11 a. m. Pacific Standard Time.

This will be President Hoover's first address since his inauguration.

Herbert Heyes, one of the National players at the San Francisco studios of the National Broadcasting Company, has gone to Los Angeles to "look into the talkies." Heyes will be off the air several weeks, he said before his departure.

Ben Walker, editor of the NBC "Woman's Magazine of the Air," is learning to cook. Ann Holden, domestic science expert, is the instructor. "The best part of it," says Ann, "is that Ben can bake cornbread and do a lot of things of which most men never have thought of doing. One of our best programs came when Ben took his first cooking lesson."

The song sequence by Virginia Flohri, exclusive KFI artist, in the United Artists sound-film "The Alibi" has been termed the best celluloid song recording to date.

The film has not been released as yet, but preview audiences have been enthusiastic.

Roland West, director and producer, states that the radio star's long microphone experience helped her in her first movie role.

Encouraged by the success of his "Skipper Brown Yarns," Charles Keeler is penning another series of dramas for the KGO Players.

Radio seems to have opened a new vista for Keeler's talent, which had heretofore found expression in verse and a few plays for the stage.

As a radio writer, Keeler may be listed as the "pet" discovery of Wilda Wilson Church. It was through the persuasive efforts of the famous radio play director that Keeler finally succumbed to the lure of the microphone.

A Boston station has contracted for fourteen plays by Helen Norris, with presentation scheduled at the rate of one a week.

Helen Norris is the budding young playwright who was brought into the limelight about a year ago when she wrote a play especially for the KGO Players.

Happy Harry Geise, after surviving Chicago for several years, decided to tempt fate no longer and fled to Los Angeles. He is at present spreading his easy, charming personality over the troubled Far-West ether waves like so much oil of joy. Tune in KFVB any or every Monday or Friday, 8 to 8:30 P. M., as times flies on the Pacific slope.

Happy Harry worries the vibraphone a bit; or runs a few fast fingers over the piano keys; or sings mild manneredly; or chats gently with the listeners. And everybody, including Happy Harry, seems to enjoy it.

Morris Leaf, nationally known as the "Bad Time Story Man" for his Hebraic monologues, is back at KFI from whence he started his radio career four years ago.

Leaf is a feature of the KFI Midnight Frolic where his ability to improvise laughs has gained him a wide audience.

Friends recently announced the candidacy for Mayor of Los Angeles, of Nicholas B. Harris, who for seven years has broadcast weekly detective stories from KFI.

"Nick" Harris, as he is affectionately known to hundreds of thousands, decided to run for the office after several huge baskets of mail were received from his radio listeners promising support. He modestly admits that his ability as a detective might prove useful in searching out wastes and leaks in the city's administration.

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.

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 EQUASSONNE**, "Radio's Richest Voice," 8-tube all-electric receiver, with the sureness of sensitivity and selectivity.



Cabinet Open

THE MUSIC SHOPPE

2335 Shattuck Avenue, Berkeley

Phone BERkeley 1267

Wholesale Distributors

W. E. & W. H. JACKSON, Inc.

2511 Broadway, Oakland

255-261 Ninth Street, San Francisco

Suggests Radio on Trains

Long waits in dreary waiting rooms for overdue trains and the boredom of long railroad trips could be made more pleasant for the passengers by the use of broadcasting, according to former Radio Commissioner O. H. Caldwell.

The suggestion that the railroads look into this matter was made by Mr. Caldwell in an address before a recent meeting of the American Railway Engineering Association, in which he pointed out that radio already contributes materially to the operation of the modern American railroad.

The former commissioner called the attention of the railway engineers to the fact that on some of the fast Canadian trains each chair in the club car is equipped with a head set for listening to broadcasting, and that the innovation has proved very popular. He also referred to the fact that one or two hotels have installed radio service in their rooms and the public has appeared to derive great satisfaction, indicating that the popularity of train travel might materially be augmented.

"The dreary isolation of the average railroad station and waiting room could be lifted by installing loud speakers operated over the railroad's own telegraph lines, without disturbing telegraph service in any way," he declared. "This would be 'wire broadcasting,' not wireless. The railroad would control its own programs, and along with musical features could interpolate valuable public relations messages, information for shippers and the public and agricultural matter. The railroad, at small cost, could build up in this way a 'chain' of thousands of outlets, rendering service of great value to its neighbors and patrons.

"Already the new owners of one railroad in Illinois have used radio broadcasting to educate the farmers along its right-of-way, thus improving their production and prosperity, and so increasing and stabilizing the traffic over its own lines."

Mr. Caldwell also called attention to the possibilities of telephone service for moving trains, pointing out that in Germany and Russia passengers on fast trains can call up and converse with persons in the cities ahead, or those they have left behind. A traveler from Berlin to Hamburg, for example, can maintain telephone communication with office or home in either city while he speeds along at sixty miles an hour. "Yet here in America, with our crack trains and our lavish scale of traveling comforts and outlay, we are told that such telephone service from 'The Century,' 'The Broadway' or the Overland Limited would not pay."

Every Thursday Evening

7:30 to 8 o'clock

The Remar Program

Will Be Presented

On KFRC

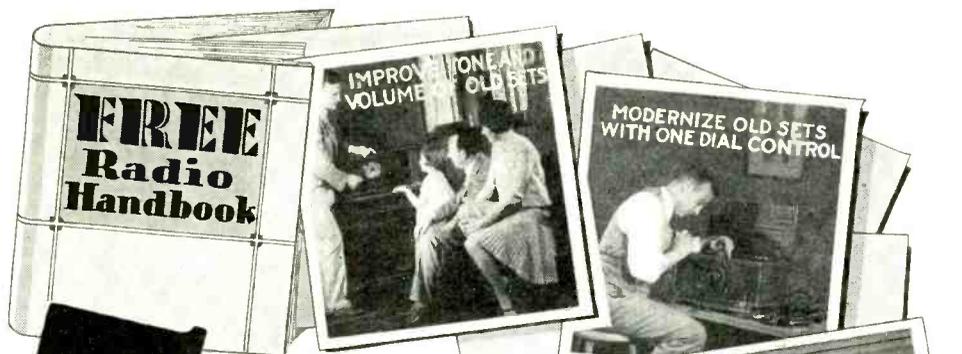
Featuring

*A Splendid Musical
Program, and the*

REMAR KIDS

(BUD and SIS)

Listen in and enjoy this
unique and original feature
offered by the Golden
Sheaf-Remar Co., makers
of Remar Bread and Cake



5 Easy Ways to Make \$3.00 an hour in Your Spare Time in RADIO

Each of these plans, developed by the Radio Association of America, is a big money-maker. Set owners everywhere want to get rid of static, to have their sets operate from the electric light socket, the tone improved, and the volume increased, and transformed into single-dial controls. Phonograph owners want their machines electrified and radiofied. If you learn to render these services, you can easily make \$3.00 an hour for your spare time, to say nothing of the money you can make installing, servicing, repairing, building radio sets, and selling supplies.

Over \$600,000,000 is being spent yearly for sets, supplies, service. You can get your share of this business while fitting yourself for the big-pay opportunities in Radio by joining the Association.

Join the Radio Association of America

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tions. A membership need not cost you a cent.

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JENSEN ANNOUNCE IMPERIAL MODEL

**New Console Type Reproducer Equipped
With Jensen Auditorium Dynamic
Speaker Unit**

A further rounding out of the 1929 Jensen line of dynamic reproducers is seen in the latest announcement made by Thomas A. White, general sales manager of the Jensen Radio Manufacturing Co., Chicago, Ill., of the new Imperial model. Housed in this newest reproducer is the Jensen Auditorium



Jensen Imperial Speaker

Dynamic Speaker unit which was announced by this company in January.

It will be recalled that at the time of the announcement and initial demonstration, this new auditorium unit created more than passing interest in radio engineering and trade circles, it being readily acknowledged by both the designing fraternity and music critics that this unit was superior in tone quality and its ability to handle the maximum volume from push-pull amplifiers of the 250 type, over any reproducing unit developed up to that time.

In the new Imperial cabinet, the Jensen organization has again departed from con-

ventional design and has housed the new Auditorium dynamic speaker unit in a piece of furniture of original and distinct beauty. This new Jensen cabinet was designed by Everett Worthington. The finish is in hand-rubbed walnut and incorporated in the front of the scroll band around the top of the cabinet is a small amber-colored signal light which indicates when the field current is turned on or off. There is also a small toggle switch provided for controlling the field current.

First deliveries of the new Jensen Imperial models were made early in March. They are being furnished with the Jensen Auditorium Dynamic Speaker units for operation with either 110-volt a.c. or d.c. current. The list price of the Imperial model for operation with 110-volt a.c. current is \$100.

NEW SETS KILL SUMMER SLUMP

That rapidly increasing popularity of radio during the summer months will follow the recent improvements in radio circuits, is predicted by officials of the Sparks-Worthington Company, makers of Sparton Radio.

A parallel is drawn with the automotive industry, in that at one time cars were little used in winter, due to the fact that their operation in cold weather was difficult and unsatisfactory. But as cold weather problems were whipped, the seasonal element gradually was eliminated from the automotive business.

The same thing, but reversing the position of summer and winter, is happening to radio, according to Sparton officials. The engineering department of all manufacturers are working on overcoming summer difficulties of static and other unsatisfactory conditions, and much progress is being made.

Sparton's new EQUASONNE circuit is an example of the strides toward all-year reception. During the summer of 1928, shortly after the introduction of this circuit, a large amount of research and improvement work was done under summer conditions. It is claimed by Sparton that the thousands who purchased Sparton EQUASONNE instruments during the past winter will find their performance during the warm weather months a source of pleasure not anticipated at the time of purchase. Summer reception is rapidly becoming smoother and more satisfying.

The SPARTON EQUASONNE



The New Sparton Console
Model 930
with DYNAMIC Speaker

\$199.50

COMPLETE WITH
8 TUBES
AND RECTIFIER TUBE
DYNAMIC SPEAKER

Other Models

\$152.50 to \$925

BYOND doubt the greatest value in radio today. "Radio's Richest Voice" is now within the means of every lover of music. This genuine Sparton *EQUASONNE* . . . with the same amazing *EQUASONNE* circuit that is revolutionizing radio . . . is offered at the lowest price ever asked for a Sparton console. Dynamic speaker; eight tubes; two power tubes in push-pull; magnificent

cabinet . . . these suggest its modern design. But the real delight of this remarkable Model 930 is in its exquisite TONE. Full, satisfying, velvety . . . you'll experience a musical thrill you will never forget at the first mellow, smooth notes. Hear this wonder instrument. And remember . . . its amazingly low price *includes* complete tube equipment.

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How to Use New 2.5 Volt Intermediate Power Tube

By George Lewis
Vice-President Arcturus Radio Tube Co.

Last Year's Sets Easily Adapted for Greater Undistorted Volume

The advent of the new 2.5-volt power tube marks what will probably be the final development in the way of power tubes for some time to come. This new tube (at present available as the Arcturus type 145) so perfectly fills the requirements of home power reproduction that it is difficult to anticipate improvement along this line. The new tube will handle close to two watts of undistorted power output at a maximum plate potential of 250 volts. When outputted to an efficient speaker, such as a good dynamic, this tube will supply sufficient volume for the most hilarious home reception, with plenty of margin for out-of-door and small hall reception.

It is safe to prophesy that most of next season's prominent receivers will be designed around this new power tube.

Modernizing This Year's Sets

There is no doubt that many thousands of enthusiast will desire to modernize their present equipment by substituting the new power tube for the 171 tube generally employed in A.C. sets. This will not be a difficult matter, and can be accomplished by any service man, or by the experienced fan. It is merely necessary to duplicate the recommended operating voltages, which are as follows:

Filament voltage	2.5
Maximum plate voltage.....	250
Grid bias	-50

The power tube socket in the receivers is used. The only changes necessary are the wiring of the filament prongs for the correct voltage, and possibly a simple alteration in the grid return.

The most simple method of effecting this substitution is by securing a separate transformer having a 2.5-volt secondary. The five volt leads to the power tube socket are clipped, and the filament posts wired to the 2.5-volt secondary on the transformer. A Clarostat "Humdinger" (a variable center-tap resistor) having a value of 60 ohms is connected across this winding. The grid return of the power tube should be located. This, in almost every instance, will be found common with "B" negative.

The "C" bias can be secured in either of two ways, as indicated. The preferred method is to connect a 1500-ohms resistor, bypassed with a 4. mfd. condenser, between the grid return and the center tap on the "Humdinger." The grid return is also connected to -B. The bias, in this connection, is secured by the plate current drop through the resistor. However, if the plate voltage available is less than three hundred, it will probably be better to secure the bias by means of a C battery, as the bias secured across the resistor is necessarily subtracted from the available plate voltage.

Most eliminator combinations, rated at 180 volts, have a high voltage output in the neighborhood of 200 volts, which is adequate for real power reception with the new tube.

In many instances it will be found convenient and possible to utilize the same 2.5-volt transformer winding from which the five-prong 27 type detector tube is lighted. The five-volt filament lighting leads to the power socket are clipped, and the terminals bridged across the heater terminals on the detector socket. The circuit is the same as that suggested for the external transformer. However, the center tap on the 2.5-volt winding lighting the detector tube will generally be found grounded. This connection should be broken and the Humdinger Clarostat connected as described.

The operation of the 145 tube is identical with that of other power tubes. The center tap resistor should be adjusted with a screw driver until the hum is eliminated. If there is any doubt as to the grid and plate voltages, they should be adjusted with a zero to 50 milliamperes meter in the plate circuit of the tube until there is the least deflection of the needle on loud signals. If the needle kicks down, the "C" bias should be raised or the plate voltage lowered. If the needle kicks up, the grid bias should be reduced or the plate voltage increased.

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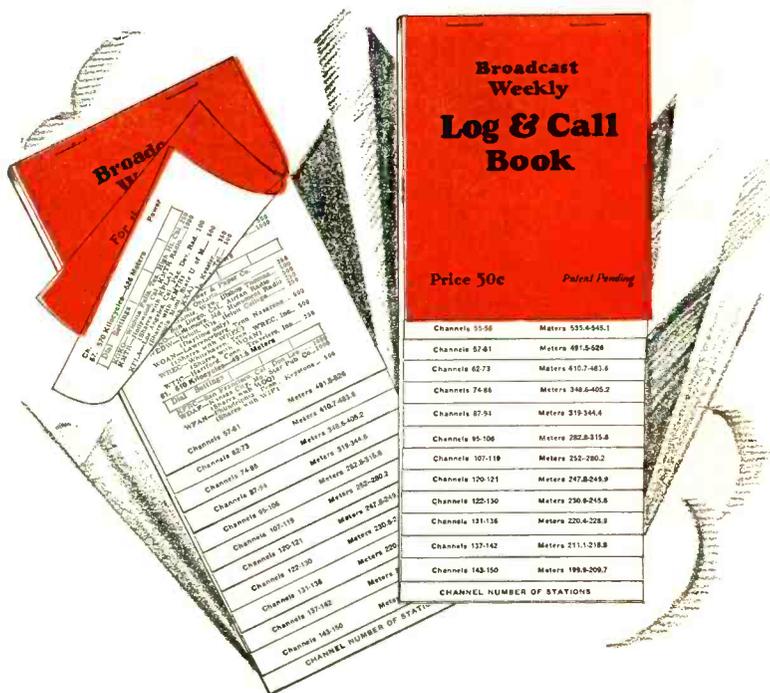
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Cabinet—Model 60
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Two Hundred Million Sets Needed to Supply World

Approximately 20,359,000 radio receiving sets are estimated to be in use throughout the world, with very nearly half that number in North America, but ten times that number of sets would be required to equip all the homes which are within constant receiving distance of broadcasting stations, according to Lawrence D. Batson of the electrical equipment division of the Department of Commerce.

At the present time, Mr. Batson found, broadcasting service, with few exceptions, is available in every inhabited region of the world. One billion people live within constant distance of present broadcasting stations, and, with an average of five members to each family, the 20,000,000 receiving sets now believed to be in use supply but one-tenth of this population. With broadcasting facilities provided throughout the entire world, nearly 350,000,000 sets would be required.

One of the striking points developed by Mr. Batson during a world-wide survey of radio markets was the great similarity of programs all over the world. Inquiries made personally of a Hollander, an Argentinian and an American recently returned from the Far East, all visitors to the Department of Commerce, as to the kind of material used in those countries elicited a response in each case that the broadcasts were "just the same." The remarkable extent to which radio has penetrated to the four corners of the earth, however, is revealed in his analysis, which shows that broadcasting stations are operating near the Arctic Circle, on the Equator and far down in the Southern Hemisphere. More than 95 per cent of the radio sets on the Continent of North America are in the United States and Japan has about the same proportions of the total for Asia.

Practically every foreign country, Mr. Batson's report discloses, has regulations governing broadcasting. In the large European countries, including the United Kingdom and Germany, broadcasting stations are generally owned and operated by the national government; Sweden grants a concession to one company to operate the main stations while the smaller ones are owned by radio clubs; in North and South America broadcasting stations, with few exceptions, are privately owned and operated. Australia and New Zealand grant concessions, but the former

country is now preparing to take over the high-powered stations.

Approximately 90 per cent of all the radio equipment in the world, according to the survey, is of American, British or German origin. United States exports of radio apparatus have been increasing steadily, reaching a value of \$12,000,000 in 1928, which was a record figure. During the last seven calendar years more than \$50,000,000 worth of radio equipment and supplies have been sold in foreign markets. Canada is our most important customer for radio material, taking 44 per cent of our total shipment in 1928; Argentina ranked second in that year with 13 per cent; Australia third with nine per cent, while the United Kingdom was fourth with four per cent. A few years ago Japan ranked second as a purchaser of American radio equipment, but it had dropped to seventh place in 1928, taking less than three per cent. Overstocking and domestic competition, the report states, were the factors responsible for this decline.

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WHEN you hear the lilting voice of Alma Gluck, the glowing tempo of Paul Whiteman, the clear notes of Lucrezia Bori, you know that the magic of music is abroad on the air.

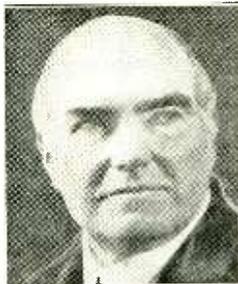
But the music in your home tonight . . . does it lose most of its charm and clearness . . . is it ruined in a speaker that can never do it justice?

That is a question which you can only answer when you compare it with a Jensen . . . for this speaker is both the standard of comparison and the yard-stick of value.

JENSEN
DYNAMIC • SPEAKER
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SUNDAY Programs

April 7, 1929



Burr McIntosh
KFWB—8:15 p.m.



Edna B. Saake
KFWM—9:45 a.m.



Mynard S. Jones
NBC—2 p.m.



John D. Barry
KGO—5 p.m.

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

General Electric Co., Oakland, California

- 11 a.m.—First Methodist Episcopal Church service, Oakland; Rev. Edgar Allen Lowther, D.D., pastor
- 2 to 3:30 p.m.—Sunday afternoon concert, NBC
- 3:30 to 4 p.m.—Whittall Anglo-Persians, NBC
- 4 to 5 p.m.—Vesper service, Grace Cathedral, San Francisco
- 5 to 5:42 p.m.—"What's Happening in the World," John D. Barry
- 5:42 to 6:12 p.m.—Hudson Bay Fur program
- 6:12 p.m.—Weather forecast
- 6:15 to 7:15 p.m.—Atwater Kent program, NBC
- 7:15 to 7:45 p.m.—Studebaker Champions, NBC
- 7:45 to 8 p.m.—Enna Jettick Melodies, NBC
- 8 to 9 p.m.—First Methodist Episcopal Church service, Oakland; Rev. Edgar Allen Lowther, D. D., pastor
- 9 p.m.—Joseph Henry Jackson, "A Chat About New Books"

260.7 Meters **KJBS** **Channel 115**
1150 Kcys **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 record program
- 12 to 1 p.m.—Dance melodies
- 1 to 1:30 p.m.—Concert records
- 1:30 to 3 p.m.—Variety records
- 3 to 3:30 p.m.—Mabel Payne, soprano
- 3:30 to 4 p.m.—Red Seal selections
- 4 to 5 p.m.—Saphire Violauna Virtuoso
- 5 to 5:30 p.m.—Popular program
- 5:30 to 6 p.m.—Ainslies Entertainers
- 6 to 6:30 p.m.—Embassy program

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. Paul H. Ralston
- 7:30 to 9 p.m.—Evening services, First Baptist Church

NBC
National Broadcasting Company

- 2 to 3:30 p.m.—Sunday Afternoon Concert
- With Mynard Jones as bass soloist, a quartet of women singing gospel songs and the 25-piece National Concert Orchestra under the direction of Charles Hart playing musical classics, a Sunday afternoon concert will be broadcast through NBC system stations from 2 to 3:30 o'clock this afternoon.

The orchestra opens the program with the overture to "Maritana," the first opera written by William Vincent Wallace, the noted Irish violinist and composer.

Two groups of gospel hymns and songs will be contributed by the quartet, which includes Barbara Blanchard and Ethel Wakefield, sopranos, and Margaret O'Dea and Eva Gruninger Atkinson, contraltos.

Details follow:

- Orchestra—Overture—"Maritana"Wallace
- Orchestra—Valse in A minorChopin
- Orchestra—Moorish Serenade.....Chapi
- Female quartet—Gospel hymns and songs
- Orchestra—Nocturne—"Midsummer Night's Dream"Mendelssohn
- Orchestra—Love in Idleness.....Macbeth
- Orchestra—La Guapa.....Buisson
- Bass solos—
 - a. Within These Sacred Walls—"The Magic Flute".....Mozart
 - b. Vulcan's Song—"Philemon and Baucis".....Gounod
- Orchestra—Les Patineurs.....Waldteufel
- Orchestra—SerenataMoszkowski
- Female quartet—Gospel hymns and songs
- Orchestra—Slavonic Dance.....Glazunov
- Orchestra—Badner Mad'ln.....Komzak
- Bass solos—
 - a. Down by the Sally Gardens.....Sabin
 - b. GunsO'Hara
- Orchestra—Scotch Poem.....MacDowell
- Orchestra—Dance of the Comedians—"The Bartered Bride".....Smetana
- Broadcast through KHQ, KOMO, KGW (3 to 3:30 p.m.); KGO, KPO and KFI.

- 3:30 to 4 p.m.—Whittall Anglo-Persians
- The call of shimmering waters in warm Hawaiian sunshine will bring the Whittall Anglo-Persians on their magic carpet to the

SUNDAY Programs

545.1 Meters **KTAB** **Channel 55**
550 Kcys. **500 Watts**
Pickwick Broadcasting Co., Oakland, Calif.

9 to 10 a.m.—Recorded program
 10 to 11 a.m.—Bible class, Tenth Avenue Baptist Church
 11 to 12:30 p.m.—Tenth Avenue Baptist Church services
 12:30 to 1 p.m.—Organ recital
 5 to 5:30 p.m.—Recorded program
 5:30 to 6 p.m.—Joan Ray, contralto
 6 to 7 p.m.—Happy Hour String Sextette
 7 to 7:40 p.m.—Studio program
 7:40 to 9:15 p.m.—Evening services, Tenth Avenue Baptist Church
 9:15 to 10:15 p.m.—Concert trio
 10:15 to 11 p.m.—Dance music, Ben Swett's Cadets
 11 to 1 a.m.—Night Owls

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**
Fisher's Blend Station, Seattle, Washington

10 a.m.—International Bible Students' Asso.
 11 a.m.—Rhena Marshall, soprano, and Margaret Gray, readings
 11:15 a.m.—Plymouth Congregational Church
 12:15 p.m.—Rhena Marshall; Margaret Gray
 2 p.m.—Sunday afternoon concert, NBC
 3:30 p.m.—Whittall Anglo Persians, NBC
 4 p.m.—Retold Tales, NBC
 4:30 p.m.—Orchestra with Fred Lynch, tenor
 5:30 p.m.—Orchestra with Rhena Marshall
 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 p.m.—Orchestra with Fred Lynch, Rhena Marshall
 10 to 11 p.m.—Orchestra with George Godfrey; Aurelio Sciacqua, tenor

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, L. D. S.
 7 p.m.—Concert trio
 8 p.m.—Agua Caliente Mexican serenaders and soloists
 9 p.m.—Sidewalk Hoodlums, Good, Bad and Worse
 10 p.m.—Pickwick String Trio
 11 to 12 midnight—Harvey Ball and his Shamrocks

239 Meters **KXL** **Channel 125**
1250 Kcys. **500 Watts**
KXL Broadcasters, Inc., Portland, Ore.

9 to 11 a.m.—Morning muscalle
 11 to 12:30 p.m.—First Methodist Church
 12:30 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.—Request program
 6 to 8 p.m.—Multnomah Hotel concert
 8 to 11:30 p.m.—Evening musicale and studio features
 11:30 to 6:30 a.m.—All night program

ABC

American Broadcasting Company

10 to 11 a.m.—Melodies, KJR, KEX, KGA, KLZ, KDYL
 11 to 12 noon—American Artistic Ensemble, soloists, KJR, KEX, KYA, KLZ, KDYL
 12 to 12:30 p.m.—Song recital, Dorothy Lewis and Gordon Onstad, KJR, KEX, KLZ, KDYL
 12:30 to 1:15 p.m.—Vic Meyers' Popular Recording Orchestra, KJR, KEX, KGA, KLZ, KDYL (KMTR from 1 p.m.)
 1:15 to 1:45 p.m.—Funeral Service Bureau of America program, CBS from New York, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL
 1:45 to 2:30 p.m.—Song recital, KJR, KGA, KEX
 2:30 to 3 p.m.—American Military Band; soloists, G. Donald Gray and Sydney Dixon, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL
 3 to 3:30 p.m.—Enchanters' Male Quartet, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
 3:30 to 4 p.m.—American Salon Orchestra, F. Longo, director; soloist, Agatha Turley, KJR, KGA, KEX, KYA, KMTR, KDYL, KLZ
 4 to 4:30 p.m.—Cathedral hour with orchestra, KJR, KGA, KEX, KYA, KMTR, KDYL, KLZ
 4:30 to 5 p.m.—Woodwind ensemble, KJR, KGA, KEX, KYA, KMTR
 5 to 5:30 p.m.—American Artistic Ensemble; soloist, G. Donald Gray, KJR, KGA, KEX
 5:30 to 6 p.m.—Sonatron Tube program, CBS from New York, KJR, KGA, KEX, KYA, KMTR, KDYL, KLZ
 6 to 7 p.m.—Majestic Theatre of the Air, CBS from New York, KJR, KGA, KEX, KYA, KMTR, KDYL, KLZ
 7 to 7:30 p.m.—De Forest program, CBS from New York, KJR, KGA, KEX, KYA, KLZ, KDYL
 7:30 to 8 p.m.—Lyric Hour, KJR, KEX
 8 to 8:30 p.m.—"Harpers Corners," a humorous sketch, KJR, KEX, KMTR
 8:30 to 10 p.m.—American Salon Orchestra; F. Longo, director; soloists, G. Donald Gray and Sydney Dixon, KJR, KEX, KYA, KMTR, KDYL, KLZ, KYA; KGA takes this program from 9 p.m. on
 10 to 11 p.m.—Show Boat Frolic, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

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. Offiler, pastor
 10:55 to 12:30 p.m.—First M. E. Church, Dr. J. Ralph Magee, pastor
 12:30 to 1:30 p.m.—Concert program
 6:30 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
 8:45 to 10:30 p.m.—Concert program

428.3 Meters **KFVD** **Channel 70**
700 Kcys. **250 Watts**
Los Angeles Broadcast Co., Culver City, Calif.

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

SUNDAY Programs

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

Hale Bros. & The Chronicle, San Francisco
9:45 to 10:45 a.m.—Interdenominational and Non-sectarian Church services; Dr. J. M. Moore, general secretary of the Federated Council of Churches of America
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
5 to 6:15 p.m.—Afternoon musicale by Uda Waldrop, with Neville Brush, dramatic reader
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.—Katherine Burns, soprano, and Flori Gough, 'cellist
8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel concert orchestra
9 to 10 p.m.—Abas String Quartet and Allan Wilson, tenor

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

Radio Service Corp., Salt Lake City, Utah
11:15 a.m.—Political resume
11:25 a.m.—Weekly Mineral Review of Utah Mining Industry
12 noon—International Bible Students' Assoc.
12:30 p.m.—Donald Cope, Frank Cole, violinists, assisted by Francis Osborne, piano
1 p.m.—Tabernacle services
2:25 p.m.—Veterans of Foreign Wars
2:30 p.m.—Mutual hour
3:30 p.m.—Anglo-Persians, NBC
4 p.m.—Studio program
4:30 p.m.—Organ concert by Edward P. Kimball, Tabernacle organist
5 p.m.—Standard Trio and soprano
6 p.m.—Salt Lake City Realtors
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 from the studio
9 p.m.—Criterion Male Quartet and the Melody Trio

508.2 Meters **KHQ** **Channel 59**
590 Kcys. **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington
10 to 11 a.m.—Children's Bible Class
11 to 12:30 p.m.—Central M. E. Church
1 to 2 p.m.—KHQ Trio
2 to 3:30 p.m.—Concert, NBC
3:30 to 4 p.m.—Whittall Anglo Persians, NBC
4 to 4:30 p.m.—Retold Tales, NBC
4:30 to 4:45 p.m.—Musical program
4:45 to 5:15 p.m.—International Bible Students
5:15 to 6:15 p.m.—KHQ classical recordings
6:15 to 7:15 p.m.—Atwater-Kent, NBC
7:15 to 7:45 p.m.—Studebaker Champions, NBC
7:45 to 8 p.m.—Enna Jettick Melodies, NBC
8 to 9 p.m.—All Saints' Cathedral
9 to 10 p.m.—City Service Little Symphony

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

Seattle Broadcasting Co., Seattle, Wash.
10 to 12 midnight—Olson's Everstate Scandinavian Band

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

Don Lee, Inc., San Francisco, Calif.

9 to 12 noon—"Home Sweet Home" concert
12 to 1:15 p.m.—Sherman, Clay noonday concert
1:15 to 3:15 p.m.—Studio program
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 Harger, contralto, and Marjorie Collett, pianist, with cello and harp
6 to 6:30 p.m.—Talk by Dr. Louis I. Newman
6:30 to 7 p.m.—Sierra Trio; Lelane Rivera, soprano
7 to 7:55 p.m.—Harold Dana, baritone; Mary Pasmore, violinist; Frank Moss, pianist
7:55 to 8 p.m.—U. S. Weather Bureau
8 to 8:30 p.m.—Robert Olsen and Florentine Trio
8:30 to 9:30 p.m.—Charles Bulotti, tenor; Juanita Tennyson, soprano, and KFRC concert orchestra, directed by Frank Moss
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's orchestra
11:10 to 12:10 a.m.—New Mandarin Cabaret Band

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

General Electric Co., Denver, Colorado

9:50 a.m.—Service of Montview Boulevard Presbyterian Church, Denver
1 to 2:30 p.m.—Dr. S. Parkes Cadman, NBC
2:30 to 3 p.m.—Twilight Singers, NBC
3 to 3:30 p.m.—Stetson parade, NBC
3:30 p.m.—Anglo-Persians, NBC
4 to 4:30 p.m.—Piggly Wiggly program
4:30 to 5 p.m.—At the Baldwin, NBC
5 to 5:15 p.m.—Enna Jettick, 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 program, NBC
7:45 to 7:50 p.m.—Thermopolis Hot Springs talk

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
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

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

Warner Brothers, Hollywood, California

9 to 10:45 a.m.—Courtesy program
12:30 to 2:15 p.m.—Program by courtesy of Dan Parker
2:15 p.m.—Coast League baseball game
6:30 p.m.—Harry Jackson's entertainers
7 p.m.—Hollywood Athletic Club program
8:15 p.m.—Burr McIntosh, the Cheerful Philosopher
8:45 p.m.—News; Bill's Ragtime Review
10 p.m.—Amos 'n' Andy
10:10 to 11 p.m.—Bill's Ragtime Review

SUNDAY Programs

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—Artistic Ensemble, ABC
12 to 1:15 p.m.—Old St. Mary's Church, Paulist Fathers
1:15 to 1:45 p.m.—Funeral Service Bureau of America program, featuring a string orchestra in light classical selections, CBS, New York
1:45 to 2:30 p.m.—KYA Trio
2:30 to 3 p.m.—Military band, ABC
3 to 3:30 p.m.—Enchanters, ABC
3:30 to 4 p.m.—Salon orchestra, ABC
4 to 4:30 p.m.—Cathedral Hour, ABC
4:30 to 5 p.m.—Woodwinds, ABC, Seattle
5 to 5:30 p.m.—Billy and Mary
5:30 to 6 p.m.—Sonatron Tube program, CBS
6 to 7 p.m.—Majestic Theatre of the Air, CBS, featuring Arnold Johnson's orchestra
7 to 7:30 p.m.—DeForest program, featuring the West Point Quartet in songs of the Spanish-American War and Arthur Pryor's band, CBS
7:30 to 8 p.m.—Berger program, with Frank Shaw and Less Poe
8 to 9 p.m.—Old St. Mary's Church
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—First Presbyterian Church
12:30 to 1 p.m.—"Automobile Buyers' Guide"
1 to 2 p.m.—International Bible Students' Assoc.
2 to 4 p.m.—City Park Board musical program
4 to 5 p.m.—First Radio Church of the Air
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. Theodore Curtis Abel of the Hollywood Humanist Society
7 to 8 p.m.—Famous personalities of the screen, Paramount orchestra, etc.
8 to 9 p.m.—First Presbyterian Church
9 to 10:30 p.m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist; Walter V. Ferner, cellist

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

The Morning Oregonian, Portland, Oregon

- 11 to 12:30 p.m.—Church service
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 program
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.—Hupmobile program
8:30 to 9:30 p.m.—Fireside hour
9:30 to 10 p.m.—Studio program
10 to 11 p.m.—Little Symphony Orchestra
11 to 11:15 p.m.—Oregonian news summary

468.5 Meters
640 Kcys.

KFI

Channel 64
5000 Watts

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

- 11 a.m.—Third Church of Christ Scientist
1 p.m.—Margaret Ruth Kernan
2 p.m.—Musical program, NBC
3:30 p.m.—Whittall Anglo Persians, NBC
4 p.m.—Retold Tales, NBC
4:30 p.m.—Lella 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.—Concert orch., Pryor Moore, director
9 p.m.—Manley P. Hall, talk on philosophy
9:30 p.m.—Studio program
10 p.m.—Wally Perrin's dance orchestra; Jean Dunn, soloist

322.4 Meters
930 Kcys.

KFWM

Channel 93
500 Watts

Oakland Educational Society, Oakland, Cal.

- 9:45 to 11 a.m.—The Watch Tower program: Organ prelude, Alice Gray Padel; children's radio story, B. F. Holiday; discourse, "The New World Beginning," O. B. Eddins; musical program under the direction of Prof. Orrin Leon Padel; Edna B. Saake, contralto; anthems and hymns by choral singers
12 to 1 p.m.—Musical program by the Aeolian Trio; Jeannette Rauhut, violinist; Doris Eckler, cellist; Harriette Poole, pianist and organist; Bible questions and answers, C. E. Little
1:25 to 2:30 p.m.—Program by I. B. S. A. of San Francisco, Calif; instrumental solos, B. D. Van Winkle; vocal solos, Lillian Pelletier and Joseph Morris; accompanists, Mrs. Ruth Morgan Crawford, Helen L. Jewell; hymns by the Choral Singers; discourse, A. R. Crawford
6 to 7:45 p.m.—The Watch Tower program: Bible dialogue, "What Comes After the Grave?"; Bible discourse, "The Soul—What Is It?"; vocal and instrumental music; Japanese lecture, F. Y. Tonomura
9:15 to 10:30 p.m.—Bible dialogue, "Our Jobless Millions"; Bible lecture, "Jehovah's Strange Act"; vocal solos and duets; KFWM mixed quartette

322.4 Meters
930 Kcys.

KFWI

Channel 93
500 Watts

Radio Entertainments, San Francisco, Calif.

- 7:50 to 9 p.m.—Fourth Church of Christ, Scientist, service
9 to 9:15 p.m.—Organ program

218.8 Meters
1370 Kcys.

KGER

Channel 137
100 Watts

C. M. Dobyns, Long Beach, Calif.

- 9:30 a.m.—Taubman's Men's Bible class
11 a.m.—First United Presbyterian Church
1 p.m.—Studio program
2:30 p.m.—Long Beach Municipal Band
4 p.m.—Vocal program
5 p.m.—Frank Waller Allen, "Things Worth While"
6 p.m.—Dance music
7 p.m.—Hawaiian String Trio
8 p.m.—Studio program
9:30 p.m.—Sunday Night Frolic

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MONDAY Programs

April 8, 1929



Grace Breidenstein
KOMO—11:30 a.m.



California Sunshine Boys
Jay Hurley and Glenn Putnam
KFWI—9 p.m.



Carmen Castillo
KFWB—8:30 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.—Canned Peaches, NBC
11:45 to 1 p.m.—Rembrandt Trio
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.—Rudy 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

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
9 to 9:55 a.m.—Late recordings
9:55 to 10:15 a.m.—U. of S. C. Chapel period
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 2:30 p.m.—"Dip-It" and the Thine Lady
2:30 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.—Matthew Murray, "Home Problems"
5 to 6 p.m.—Sunset ensemble
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.—KHJ Concert Orchestra
8 to 10 p.m.—Jamboree program from KFRC
10 to 11 p.m.—Anson Weeks' dance orchestra from KFRC
11 to 12 midnight—Earl Burnett's dance orch.
12 to 1 a.m.—Organ and variety program

491.5 Meters
610 Kcys.

KFRC

Channel 61
1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simp' Fitts"
8 to 9 a.m.—Embassy Theater 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, 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. C. Med. Dept.
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:55 p.m.—News; lost and found
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.—Studio program
7 to 7:50 p.m.—Don Lee Symphony Orchestra
7:55 to 8 p.m.—Weather Bureau frost warning bulletin
8 to 10 p.m.—"Blue Monday Jamboree"
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra
11:10 to 12:10 a.m.—Val Valente's Jungletown Orchestra

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.—Home folks request hour
10:35 to 11:30 a.m.—Doctrinal lecture
11:30 to 12 noon—Music
12 to 12:15 p.m.—Scripture reading
1 to 1:15 p.m.—Agnes Bridge, contralto
1:15 to 2 p.m.—Faculty music hour
2 to 2:30 p.m.—George Allen, Bolivian Indian Mission
7 to 7:30 p.m.—Roy Stone and Ruth Eldredge
7:30 to 8:15 p.m.—Mexican program
8:15 to 9 p.m.—Evening school lecture
9 to 10 p.m.—Musical hour

MONDAY Programs

NBC

National Broadcasting Company

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

"Spring dessert," says Miss Holden, "now holds interest. I promise some gelatine-fruit desserts as colorful as a bed of flowers and much more satisfactory to friend husband."

Bennie Walker, editor, will conduct the broadcast and music will be featured.

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

11:30 to 11:45 a.m.—Canned Peaches

Helen Webster, home economic expert, will reveal some novel ways of using peaches. A musical program will augment the domestic science talk.

Broadcast through KGO and KPO.

6 to 6:30 p.m.—Edison program (transcontinental)

Edward Bok, former editor of the Ladies' Home Journal and donor of the bird sanctuary at Mountain Lake, Florida, will choose the selections which compose the Edison program to be broadcast from coast to coast tonight.

The music Bok chooses will be played under the direction of Frank Black. "La Paloma" and Elgar's "Salut d'Amour" are two of his special favorites.

Following are the details:

Orchestra—Merrymakers' Dance—
"Nell Gwyn".....German

Orchestra—La Paloma

Orchestra—Fantasy on "Where Is the Song of Songs for Me?"

Orchestra—If I Had You

Orchestra—Salut d'Amour.....Elgar

Orchestra—Marie

Orchestra—Sextet—

"Lucia di Lammermoor".....Donizetti

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

6:30 to 7:30 p.m.—General Motors Family Party (transcontinental)

A coast-to-coast network of NBC system stations will broadcast another General Motors Family Party tonight through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:30 to 8 p.m.—"The Empire Builders" (transcontinental)

"The Empire Builders," a half-hour program originating in the NBC's New York studios, will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

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

Light opera will open and grand opera will close the sixty-minute program to be broadcast by Rudy Seiger's Shell Symphonists.

Details follow:

Orchestra—Selections—"Song of the Flame"
.....Gershwin

Orchestra—Portola.....Julius Haug

Orchestra—Berceuse.....Search

Flute solo—To be selected

Orchestra—Selections—"Pagliacci".....

.....Leoncavallo

Orchestra—Argentine Love.....Seiger

Orchestra—Selections—"The Serenade"
.....Herbert

Orchestra—Overture—"Poet and Peasant"
.....Suppe

Orchestra—The Wanderer.....Uda Waldrop

Orchestra—Die Meistersinger von Nurnberg
.....Wagner
Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

9 to 9:30 p.m.—"Voice of Firestone"

Participating in the presentation will be Easton Kent, the "Voice of Firestone," the Firestone contralto and the Choristers, the latter directed by Mynard Jones, and the 32-piece Firestone Orchestra under the leadership of Max Dolin.

Details follow:

Tenor and orchestra—Swingin' Down the Lane
Ensemble and orchestra—I'm Feeling I'm

Falling in Love

Orchestra—Peter Glnk

Choristers—Weary River

Orchestra—My Inspiration Is You

Easton Kent, Voice of Firestone—

Oh, Let Night Speak of Me.....Chadwick

Orchestra—Down South.....Myddleton

Choristers—Italian Salad

Firestone contralto—Lonesome in the

Moonlight

Orchestra—Lady Be Good

Ensemble and orchestra—Selections—

"Forty-five Minutes from Broadway"

Tenor and orchestra—Swingin' Down the Lane

Broadcast through KHQ, KOMO, KGW,

KGO, KPO, KFI and KSL.

9:30 to 10 p.m.—Plantation Echoes

Jerry and his Dixie Melodists will be heard tonight during the "Plantation Echoes" feature.

The melody musicians will play for Judge Chandler's plantation party that entertains radio enthusiasts each week. The Judge, as host, and Tambo, Rufus and others with whom the radio audience already is familiar will be there with another diverting program.

10 to 11 p.m.—Slumber Hour

Mozart, Herbert, Mendelssohn and Kreisler are among the musicians whose compositions are to be played during the Slumber Hour. The beloved compositions of these great composers will be presented by Max Dolin and an 18-piece orchestra during the program.

Gwynfi Jones, tenor, will sing "Dream On," a Herbert number, and "Until" by Sanderson.

"Romance," the first orchestral number to follow, the opening melody of "The Old Refrain," is a Tchaikowsky composition in the melancholy vein. Mendelssohn's "On Wings of Song," Mozart's "Magic Fuite" and Kreisler's "Indian Lament" also are programmed.

Broadcast through KSL and KOA.

526 Meters
570 Kcys.

KXA

Channel 57
500 Watts

American Radio Tel. Co., Seattle, Wash.

9 to 10 a.m.—Market hour

10 to 10:15 a.m.—Inspirational services

11 to 11:05 a.m.—Youth Always program

11:15 to 12 noon—Our Sunshine Hour

12 to 1 p.m.—Popular recordings

1 to 2 p.m.—Semi-classical music

2 to 3 p.m.—Popular dance recordings

3 to 4 p.m.—Bridal hour

4 to 5 p.m.—Song and piano recital

5 to 6 p.m.—Popular recorded program

6 to 7 p.m.—Slim Secord's Hot-En-Tots; Patsy Kelly, soloist

7 to 7:30 p.m.—State Highway Patrol program

7:30 to 8 p.m.—"The Three Melody Boys" and

Clarence Lundquist

8 to 9 p.m.—Program featuring Harold Chase

9 to 10 p.m.—Semi-classical hour with KXA

Trio; Fred R. Lyon; Donald Schaffer

10 to 12 midnight—Dance music, Patsy Kelly,

soloist

MONDAY Programs

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

Hale Bros. & The Chronicle, San Francisco

- 6:45 to 8 a.m.—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.—Dobbsie's Daily Chat; Andrew Robinson, basso
- 10 to 10:15 a.m.—Art talk, Helen G. 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; announcements
- 12:10 to 1 p.m.—Aeolian Trio
- 1 to 1:30 p.m.—Shopping hour, featuring Jerry Jermaine
- 1:30 to 2 p.m.—Anne Warner's home chats
- 2 to 2:15 p.m.—Dept. of Commerce talk
- 2:15 to 2:30 p.m.—California Dev. Ass'n talk
- 2:30 to 2:45 p.m.—Secrets for Women
- 2:45 to 3 p.m.—Down Town Ass'n talk
- 4:50 to 5 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 Recorders, 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' program, NBC
- 9 to 9:30 p.m.—Voice of Firestone program, NBC
- 9:30 to 10 p.m.—KPO mixed quartet
- 10 to 12 midnight—KPO Revue

508.2 Meters **KHQ** **Channel 59**
590 Kcys. **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington

- 6:45 to 7 a.m.—Inspirational services
- 7 to 7:30 p.m.—Sunrise Pep Period
- 7:30 to 8 a.m.—Myrrohl Musical Klock
- 8 to 9 a.m.—Happy Time Hour
- 9 to 10 a.m.—Household Service
- 10 to 10:30 a.m.—Sara Leigh's Women's Hour
- 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
- 11:30 to 12 noon—Farmers' Service Hour
- 12 to 12:30 p.m.—Valvoline musical programs
- 12:30 to 1 p.m.—Steinite information
- 1 to 1:30 p.m.—Miss Modern
- 1:30 to 2 p.m.—Fur Facts
- 2 to 3 p.m.—Washington Home Service
- 3 to 3:30 p.m.—Balley's concert
- 3:30 to 4 p.m.—Musical program
- 4 to 4:30 p.m.—"Paint o' Mine" Period
- 4:30 to 4:45 p.m.—Empire Home Hints
- 4:45 to 5 p.m.—Jones Happy Time
- 5 to 5:45 p.m.—Service Hour
- 5:45 to 6 p.m.—Dinner concert, sports, news
- 6 to 6:30 p.m.—Edison Recorders, NBC
- 6:30 to 7:30 p.m.—General Motors, NBC
- 7:30 to 8 p.m.—Great Northern Railway, NBC
- 8 to 9 p.m.—Seiger's Shell Symphonists, NBC
- 9 to 9:30 p.m.—Firestone, NBC
- 9:30 to 9:45 p.m.—Simplex singing banjoist
- 9:45 to 10 p.m.—Alice in Launderland
- 10 to 10:30 p.m.—Musical Truck Drivers
- 10:30 to 11 p.m.—Trues Oil

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 8:05 a.m.—Newscasting, ABC
- 8:05 to 9 a.m.—Anthony Euwer and 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 11 a.m.—KYA Trio
- 11 to 12 noon—Sunshine Hour
- 12 to 12:15 p.m.—News items
- 12:15 to 12:30 p.m.—Metro and Cosmo Novelities
- 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.—Bridge Party Hour
- 2:45 to 3 p.m.—Harmonists, ABC
- 3 to 4 p.m.—American Salon Orchestra, ABC
- 4 to 4:30 p.m.—Melodians, ABC
- 4:30 to 4:45 p.m.—Anthony Euwer, ABC, Seattle
- 4:45 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.—Vitaphone Jubilee, CBS
- 7 to 7:30 p.m.—Americana, ABC
- 7:30 to 8 p.m.—Piano duo, ABC
- 8 to 9 p.m.—Musical Gems, ABC
- 9 to 10 p.m.—Ice hockey from Iceland
- 10 to 11 p.m.—Hour on Broadway, ABC
- 11 to 12 midnight—Golden Gate Gypsies, ABC

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

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- 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.—Raymond Schouten, pianist; Violet Diana Steinaman, Angel of the Air
- 2 p.m.—Leon Archer, Wilfred Butterworth, Ann McKinley
- 3:15 p.m.—Proctor's Tea Time
- 3:30 p.m.—Studio program
- 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
- 5:45 p.m.—Chas. E. Chase, public library
- 6 p.m.—Edison Recorders, NBC
- 6:30 p.m.—General Motors Family Party, NBC
- 7:30 p.m.—Great Northern Railway, NBC
- 8 p.m.—Seiger's Shell Symphonists, NBC
- 9 p.m.—"Voice of Firestone," NBC
- 9:30 p.m.—Pilot Ray Corp. of America
- 10 p.m.—Concert orchestra; Pryor Moore, dir.
- 10:30 p.m.—Violin recital by Purcell Mayer; Margaret Kintz Duncan, acc.

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

Radio Service Corp., Salt Lake City, Utah

- 5:30 p.m.—"Radioette," by Electrical Transcription
- 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.—Hazel and Melba Osborne, "The Blues Girls," and Jess Nielson's Varsity Six
- 9 p.m.—"Firestone" program, NBC
- 9:30 p.m.—"Plantation Echoes," NBC
- 10 p.m.—"Slumber Music," NBC

MONDAY Programs

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
9:40 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 adv. hour
12 to 1 p.m.—Machado's Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast
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.—Cressy Ferra, pianist
6 p.m.—Curtain calls
6:10 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fisher, pianist
8 to 8:30 p.m.—The Alabam Orchestra
8:30 to 9 p.m.—Helen W. Parmelee, pianist, and Jeanne Rabinowitz
9 to 10 p.m.—Helen Wegman Parmelee, pianist, and Helen and Hazel, harmony team

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 to 9:30 a.m.—Betty Baker's Cooking School
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
2 to 2:20 p.m.—Stock market quotations
6 to 6:30 p.m.—Edison Recorders, NBC
6:30 to 7:30 p.m.—General Motors Family Party, NBC
7:30 to 8 p.m.—Great Northern Railway program, NBC
8 to 9 p.m.—Seiger's Shell Symphonists, NBC
9 to 9:30 p.m.—Firestone program, NBC
9:30 to 10 p.m.—Lieves "Puppet Show"
10 to 11 p.m.—Ben Selling's Boys and Collegiates
11 to 11:15 p.m.—Oregonian news summary

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

First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour
11 to 12:20 p.m.—Santa Cruz program; music
12:20 to 1 p.m.—Market reports, farm flashes
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
3:30 to 3:45 p.m.—Fanchon's style chat
3:45 to 4:15 p.m.—Thirty minutes with W. K.
4:30 to 5 p.m.—Children's program
5 to 5:15 p.m.—Belco program
5:15 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—Farm Forum
6 to 6:20 p.m.—Crop digest
6:20 to 7 p.m.—Announcements; crop reports; Farmers' Exchange
7 to 8 p.m.—California Farm Bureau news
8 to 9 p.m.—San Jose Community program
9 to 10 p.m.—Studio program

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, songs
10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert
12 to 1 p.m.—Hooligans' luncheon program
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:30 p.m.—Dinner program
6:30 to 7 p.m.—Herb Scharlin, piano and songs
8:30 to 9 p.m.—May Josephi Kincaid Dramatic Players
9 to 9:30 p.m.—California Sunshine Boys
9:30 to 11 p.m.—Dance music

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

Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.—Music, market and health hour
2:30 to 3:30 p.m.—Musical program under the direction of Pha Fraser
4:30 to 5 p.m.—Musical program
5 to 5:50 p.m.—Big Brother Walter
5:50 to 6 p.m.—Kingdom or world news
7 to 8 p.m.—Doc Herrold

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

General Electric Co., Denver, Colorado

5 to 5:30 p.m.—The Voice of Firestone, NBC
6 to 6:30 p.m.—Edison program, NBC
6:30 to 7:30 p.m.—General Motors Family Hour, NBC
7:30 to 8 p.m.—Empire Builders, 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.—KOA Koons
9:30 to 10 p.m.—Plantation Echoes, NBC
10 to 11 p.m.—Slumber hour, NBC

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

Warner Brothers, Hollywood, California

9:30 a.m.—Harmony hour
11 a.m.—Shoppers' directory
12:30 p.m.—Worldwide News
12:40 p.m.—Air Journal
1:40 p.m.—Housekeepers' Chat
2 p.m.—Ann Grey and Louise Lynch in popular songs; Don Warner in piano solos
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 over Columbia Broadcasting system, originating at KFWB, Hollywood; Conrad Nagel, master of ceremonies; Alice White, Dorothy Mackall, Jack Mulhall; Henry Halstead's Victor recording orchestra; the Three Brox Sisters
7 p.m.—Harry Jackson's entertainers
7:30 p.m.—Buster Dees, popular songs
7:45 p.m.—Daily news
8 p.m.—"Happy" Harry Geise
8:30 p.m.—Spanish program featuring Xavier Cugat, famous Spanish violinist; Carmen Castillo, soprano, and Evelyn Kemp, concert pianist
9 p.m.—Courtesy program
9:30 p.m.—The Hollywood Revelers
10 p.m.—Amos 'n' Andy
10:10 p.m.—Henry Halstead's orchestra
11:10 to 12:10 p.m.—Roy Fox's orchestra

MONDAY Programs

325.9 Meters KOMO Channel 92
920 Kcys. 1000 Watts

Fisher's Blend Station, Seattle, Washington
 7:55 a.m.—Inspirational services
 8 a.m.—Shell Happy Time
 9 a.m.—Fifth Avenue Theatre organ
 9:50 a.m.—Y. M. C. A. health exercises
 10:05 a.m.—Mandarin talk by "Sally"
 10:15 a.m.—What to prepare for dinner
 10:30 a.m.—Women's Magazine of the Air, NBC
 11:30 a.m.—Meat talk, Grace Breidenstein
 11:45 a.m.—"Joy Boys"
 12 noon—Farm flashes and grain reports
 12:15 p.m.—Gyrators with Fred Lynch, tenor
 12:45 p.m.—Constance Cook, recipes
 1 p.m.—Gyrators
 1:30 p.m.—Orchestra; Rhena Marshall, soprano, and Jimmie Riddel, tenor
 4 p.m.—Mining stock quotations
 4:10 p.m.—Orchestra with Alice Maclean, soprano
 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 transcontinental program, NBC
 6:30 p.m.—General Motors Family Party, NBC
 7:30 p.m.—Empire Builders, NBC
 8 p.m.—Rudy Seiger's Shell Symphonists, NBC
 9 p.m.—Voice of Firestone, NBC
 9:30 p.m.—Maytag So-A-Tone broadcast
 10 p.m.—Synco-Rhythmists with James Harvey, tenor
 11 p.m.—Fifth Avenue Theatre frolic
 11:30 p.m.—Orchestra with James Harvey, tenor
 12 midnight—Late news flashes
 12:15 to 12:30 a.m.—Zita Dillon, piano solos

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 9:45 a.m.—Program of general interest
 9:45 to 10 a.m.—Housekeepers Chat
 10 to 10:30 a.m.—Popular recordings
 2:30 to 4:30 p.m.—Baseball broadcast
 4:45 to 5 p.m.—News items; weather forecast
 5 to 6 p.m.—Service hour
 6 to 7 p.m.—"The Ranch," dance band
 7 to 7:30 p.m.—Ken Stuart's half hour
 7:30 to 7:45 p.m.—Book chat on Seattle authors
 7:45 to 8 p.m.—"Industograms"
 8 to 8:20 p.m.—Madge Baldwin, "This and That"
 8:20 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

260.7 Meters KJBS Channel 115
1150 Kcys. 100 Watts

J. Brunton & Sons, San Francisco, Calif.
 7 to 8 a.m.—Early Bird hour
 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 3:30 p.m.—Mahra, "Radioland's Psychic"
 3:30 to 4 p.m.—Letterman Hospital period
 4 to 5:30 p.m.—Record varieties
 5:30 to 6:30 p.m.—Dinner music

545.1 Meters KTAB Channel 55
550 Kcys. 500 Watts
Pickwick Broadcasting Co., Oakland, Calif.

8 to 9 a.m.—Ray Raymond's Tabloid of the Air
 9 to 9:30 a.m.—Morning prayer hour
 9:30 to 10 a.m.—Popular recordings
 10 to 10:15 a.m.—Dr. E. L. Corley
 10:15 to 11 a.m.—Popular records
 11 to 12 noon—Studio program
 12 to 1 p.m.—George Otto's Hawaiians
 1 to 1:30 p.m.—Organ recital
 1:30 to 3 p.m.—Popular records
 3 to 3:30 p.m.—Mabel Payne, soprano
 3:30 to 4 p.m.—Special features
 4 to 4:30 p.m.—KTAB Quintette
 4:30 to 5 p.m.—Painless Parker program
 5 to 6 p.m.—Brother Bob's Frolic Hour
 6 to 6:30 p.m.—Don Jeffery
 6:30 to 7 p.m.—Twilight Hour
 7 to 7:15 p.m.—Sports talk
 7:15 to 7:30 p.m.—Talk by Eugene K. Sturgis, attorney-at-law
 7:30 to 8 p.m.—Ben Swett's Cadets
 8 to 9 p.m.—Concert orchestra
 9 to 10 p.m.—Dance program
 10 to 11 p.m.—Novelty Sextette
 11 to 1 a.m.—Night Owls

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

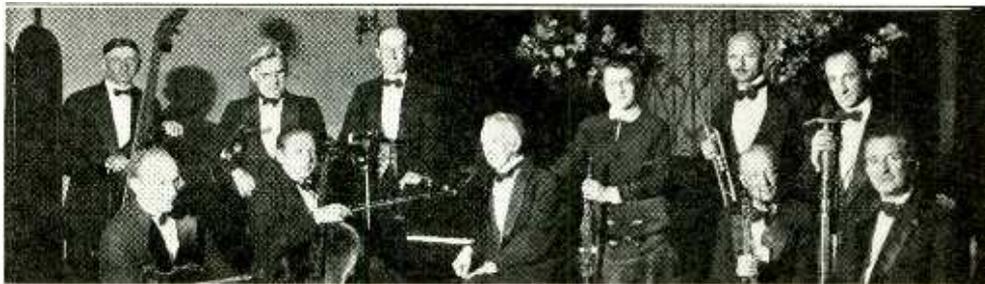
8 to 8:15 a.m.—"Tadpole," The Buttercream Boy
 8:15 to 8:45 a.m.—Bright and Early Hour
 8:45 to 9:20 a.m.—Novelty program
 9:20 to 9:30 a.m.—Organ recital
 9:30 to 9:50 a.m.—Hawaiian program
 9:50 to 10 a.m.—Novelty songs
 10 to 10:30 a.m.—Musical program
 10:30 to 10:50 a.m.—Organ recital
 10:50 to 11 a.m.—"Clarence"
 11 to 11:10 a.m.—Mae Day, beauty talk
 11:10 to 12 noon—Music; recordings; news
 12 to 12:30 p.m.—"Gene and Bill"
 12:30 to 1 p.m.—Louise Church and Maud Irvine
 1 to 2 p.m.—Quartette; Elsie Montgomery, cellist
 2 to 2:15 p.m.—Health talk
 2:15 to 2:30 p.m.—Musical program
 2:30 to 2:45 p.m.—Talk on dancing
 2:45 to 3 p.m.—Musical program
 3 to 4 p.m.—Studio program
 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.—Futuristic Trio
 5:30 to 6 p.m.—Eleanor Sammons, Louise Church
 6 to 6:05 p.m.—Lost and found department
 6:05 to 6:30 p.m.—Supper Club, Tavern Orch.
 6:30 to 7 p.m.—Eleanor Sammons; Louise Church
 7 to 8 p.m.—Suydam's Buttercream School
 8 to 9 p.m.—Double Eagle Quartette
 9 to 10 p.m.—Warner Duo and other entertainers
 10 to 11 p.m.—Classical program
 11 to 12 midnight—Cheese and Crackers Club

239 Meters KXL Channel 125
1250 Kcys. 500 Watts
KXL Broadcasters, Inc., Portland, Ore.

5 to 6 p.m.—Rural request program
 6 to 6:30 p.m.—Nosey Ned the Reporter
 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.—Studio features with orchestra
 10:30 to 12 midnight—Multnomah Hotel Orchestra
 12 to 6:30 a.m.—All night program

TUESDAY Programs

April 9, 1929



KFRC Concert Orchestra—Frank Moss, Director
KFRC—6 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.—The Park Bench, NBC
11:45 to 12 noon—Fleischmann Food Club, 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, NBC
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.—Clitquot Club Eskimos, NBC
7:30 to 8 p.m.—Freed-Eisemann, NBC
8 to 9 p.m.—Radio-Keith-Orpheum program, NBC
9 to 10 p.m.—The Pilgrims in Arabia; August Hinrichs, director; Eva Gruninger Atkinson, contralto
Orchestra—
Overture—Abu Hassan.....Weber
Arabian Dance (from Nutcracker Suite)
.....Tschaikowsky
Songs—
I'll Sing Thee Songs of Araby.....Flagg
Where My Caravan Has Rested.....Loehr
Orchestra—Overture—Le Caid.....Thomas
Violin solo—Chansen Arabe
Orchestra—Waltz Urda—Rose of Arabia.....
.....Tugginer
Songs—
Hindoo Song.....Bemberg
Allah.....Chadwick
Bedouin Woman's Song.....Crawford
Orchestra—
Dance of the Sultans.....Polak-Daniels
Les Foulards.....Naggiar
Arabian Festival.....Berge
10 to 10:15 p.m.—DX flashes
10:15 to 11 p.m.—Acacia Male Choir; Robert Lloyd, director

199.9 Meters
1500 Kcys.

KWTC

Channel 150
1000 Watts

J. W. Hancock, Santa Ana, California

5 to 6 p.m.—Music, news items, sports
6 to 6:30 p.m.—Stamp Queen Hawaiian Trio
7:30 to 8 p.m.—Studio program

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 8:05 a.m.—Newscasting, ABC
8:05 to 8:15 a.m.—Anthony Euwer, ABC
8:15 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.—Oregon Mills program
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.—Babette, fashion authority
1:45 to 2:45 p.m.—Bridg Party Hour
2:45 to 5 p.m.—Baseball from Recreation Park
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.—Old Gold program, CBS
7 to 8 p.m.—Voice of Columbia, CBS
8 to 8:30 p.m.—Pacific Salon Orchestra
8:30 to 9 p.m.—Vic Meyers, ABC
9 to 9:30 p.m.—Enchanters' Quartet, ABC
9:30 to 10 p.m.—Paul Bunyan Stories, ABC
10 to 11 p.m.—Philharmonic Orchestra, ABC
11 to 12 midnight—Vic Meyers' orchestra, ABC

218.8 Meters
1370 Kcys.

KGER

Channel 137
100 Watts

C. M. Dobyms, Long Beach, Calif.

7 a.m.—Beach Club Girls
8 a.m.—Blu-Birds
9 a.m.—Rev. Johnston Calhoun
9:30 a.m.—Studio program
11 a.m.—Rhythm Makers, Pacific Coast Club
1 p.m.—Studio program
2:30 p.m.—Long Beach Municipal Band
4 p.m.—Music Appreciation
5 p.m.—Children's program
6 p.m.—Dance orchestra
7:45 p.m.—Late news bulletin
8 p.m.—Dobyms' Patent Leather Kids
9 p.m.—Studio program
10:30 p.m.—Dick Seay and his orchestra

TUESDAY Programs

NBC

National Broadcasting Company

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

Ann Holden, domestic science editor, will describe cheese as a bone and tissue builder during her Kraft feature, and heat control will be the subject for the Wedgewood period.

Bennie Walker, editor, will conduct the hour and read an additional group of poems. There also will be music.

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

11:30 to 11:45 a.m.—The Park Bench

Another opportunity to hear the diverting dialogue of Central Park visitors is presented today. All types congregate there, and in the radio skit various word-pictures are drawn to describe them. Those who know New York, as well as those who never have visited there, are promised an interesting fifteen minutes during "The Park Bench" presentation.

Broadcast through KHQ, KOMO, KGW and KGO.

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

Harriet Wilson will be heard in this feature, which is broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

3 to 4 p.m.—Wayside Inn

An excursion to England will be provided radio listeners this afternoon.

Opening with fifteen minutes in a modern Wayside Inn, the orchestra and the National Players group later will shift their tempo and scene to the time of bonnie Prince Charlie. The Boar's Head Tavern on the edge of Sherwood Forest again will be open and the somewhat perilous escapades of Rufus, the Lady Dorothy and the Squire will continue to unfold.

Broadcast through KHQ, KOMO, KGW and KGO.

4 to 4:30 p.m.—Voters' Service

The fourth in a series of special programs designed as a radio Citizenship School will be presented when the weekly Voters' Service program is broadcast.

Broadcast through KHQ, KOMO, KGW and KGO.

6 to 7 p.m.—Eveready Hour (transcontinental)

A girl who went down to the sea in ships at the age of eleven months will make her first microphone appearance before a nation-wide audience during the Eveready Hour. She is Joan Lowell, 24-year-old author of "The Cradle of the Deep," acclaimed as a best-seller and selected as the March "book of the month." Tonight she will tell, in her own way, of some of the astounding experiences she has had in her brief life.

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

7 to 7:30 p.m.—Clicquot Club Eskimos (trans-

continental) will regale their coast-to-coast audience with another thirty-minute program of lively dance music favorites and orchestral novelties.

Harry Reser, director of the group, will have a new banjo solo. He will lead the orchestra in the foxtrot, "Wipin' the Pan," by Shelkret, in "Broadway Melody," and in the Japanese intermezzo, "Miss Crysanthemum," during the program.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
7:30 to 8 p.m.—Freshman Orchestrians (trans-

continental)
Lannie Ross will be the vocal soloist, singing Irving Berlin's "How About Me?" and a new song hit from "Whoopee," "Come West, Little Girl."

Details are given below:

Orchestra—Freshman Waltz
Orchestra—My Annapolis and You (foxtrot)

.....Bibo
Orchestra—Monna Vanna (foxtrot).....Boutlje
Soloist with orchestra—How About Me?.....

.....Berlin
Orchestra—Austrian Medley (waltz group)

a. Love and Life in Vienna.....Komzak

b. Danube Wavees.....Josef Strauss

Orchestra—Get a Rainbow—"Treasure Girl"

.....Gershwin

Orchestra—Wake Up, Chillun! Wake Up!

.....Robinson

Soloist with orchestra—

Come West, Little Girl—"Whoopee".....

.....Donaldson

Orchestra—Viennese Medley

(To be selected from well-known Strauss

waltzes)

Orchestra—I'm Bringing You a Red, Red

Rose—"Whoopee".....Donaldson

Orchestra—My Tonla

Orchestra—Closing Theme.....Hubbell

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

8 to 9 p.m.—Radio-Keith-Orpheum Hour (trans-

continental)

Ben Bernie and his orchestra will play at the NBC New York studios, while Leatrice Joy will be "picked up" in Pittsburgh and Little Jack Little will appear before the microphone in Syracuse. Joseph Regan, playing in Toledo, and Billie and Ernie Hare, the Illinois College Band, Kate Smith and Miss Patricola at the NBC New York studios are other headliners who will entertain.

This is the second request program for which the artists were chosen by a nation-wide vote in which more than 2,000,000 ballots were cast by theater-goers.

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

10 to 12 midnight—Dance music by the Trocaderans under the leadership of Frank Ellis will be broadcast through KPO and KFI 10 to 11 o'clock.

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

8 to 9 a.m.—Meeting of the Portland Breakfast Club

9 to 9:30 a.m.—Betty Baker's Cooking School

9:30 to 10:30 a.m.—The Town Crier

11:30 to 11:45 a.m.—Park Bench program, NBC

11:45 to 12 noon—Fleischmann program, NBC

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, NBC

4:30 to 5 p.m.—Myrrohl Smiling Tooth Army

6 to 7 p.m.—Eveready Hour, NBC

7 to 7:30 p.m.—Clicquot Club program, NBC

7:30 to 8 p.m.—Freshman Radio program, NBC

8 to 9 p.m.—Radio-Keith Orpheum hour, NBC

9 to 9:30 p.m.—Hupmobile program

9:30 to 10:30 p.m.—Gold Shield Coffee program,

KOMO

10:30 to 11 p.m.—Imperial Candy program

11 to 12 midnight—The Trocaderans, NBC

12 to 12:15 a.m.—Oregonian news summary

TUESDAY Programs

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

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simp'y Fitts"
8 to 9 a.m.—Embassy Theater 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.—Studio program
11:30 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman, Clay noonday concert
1 to 1:30 p.m.—Ada Day beauty talk
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 4:55 p.m.—News bulletins; lost and found
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Mac and his gang
5:30 to 6 p.m.—Emporium's children's hour
6 to 6:45 p.m.—Concert orchestra and ensemble
6:45 to 7 p.m.—"Bohs," sports authority
7 to 7:30 p.m.—Swedish Import Co. program
7:30 to 7:55 p.m.—Remar Twins
7:55 to 8 p.m.—Weather Bureau frost warning
8 to 9 p.m.—Specialty program and soloists
9 to 10 p.m.—Concert program from KHJ
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Earl Burtnett's dance orchestra, KHJ
11:10 to 12:10 a.m.—Tom Gerunovich's orchestra

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

Radio Service Corp., Salt Lake City, Utah

4 p.m.—Voters' Service, NBC
6 p.m.—"Eveready" hour, NBC
7 p.m.—"Cllicquot Eskimos," NBC
7:30 p.m.—Freshman Radio Company
8 p.m.—"Radio-Keith Orpheum," NBC
9 p.m.—The Utah Instrumental Quartet
9:30 p.m.—Variety half hour
10 p.m.—Claude Kiff's Odeon Spanish Ballroom Band

508.2 Meters **KHQ** **Channel 59**
590 Kcys. **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington

6:45 to 7 a.m.—Inspirational services
7:30 to 8 a.m.—Myrrohl Musical Klock
8 to 9 a.m.—Shell Happy Time hour
9 to 10 a.m.—Household Service
10 to 10:30 a.m.—Sara Leigh's Women's Hour
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 to 11:45 a.m.—Park Bench, NBC
11:45 to 12 noon—Fleischmann Yeast, NBC
12 to 1 p.m.—Chamber of Commerce luncheon
1 to 1:30 p.m.—Miss Modern
1:30 to 2 p.m.—Fur Facts
2 to 2:30 p.m.—Gems from Sartori
2:30 to 3 p.m.—Musical program
3 to 4 p.m.—Wayside Inn, NBC
4 to 4:30 p.m.—Voters' service, NBC
4:30 to 4:45 p.m.—Empire Home Hints
4:45 to 5 p.m.—Jones Happy Time
5 to 6 p.m.—Service Hour
6 to 7 p.m.—Eveready program (transc.), NBC
7 to 7:30 p.m.—Cllicquot Club Eskimos, NBC
7:30 to 8 p.m.—Freshman program, NBC
8 to 9 p.m.—Radio-Keith Orpheum hour, NBC
9 to 9:15 p.m.—Alice in Launderland
9:15 to 9:30 p.m.—Sports and news
9:30 to 10 p.m.—Sprague Investment Co.
10 to 11 p.m.—Concert orchestra

440.9 Meters
680 Kcys.

KPO

Channel 68
5000 Watts

Hale Bros. & The Chronicle, San Francisco

6:45 to 8 a.m.—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.—Dobbs'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—Fleischmann program, NBC
12 to 12:10 p.m.—Scripture reading; announcements
12:10 to 12:30 p.m.—Don George, organist
12:30 to 12:55 p.m.—Aeolian Trio
12:55 to 1 p.m.—Stock market quotations
1 to 1:30 p.m.—Jerry Jermaine and Aeolian Trio
1:30 to 2 p.m.—Anne Warner's home chats
2 to 2:30 p.m.—House of Dreams, with Hollister McGuire, baritone
2:30 to 2:45 p.m.—Secrets for women only
2:45 to 4:30 p.m.—Play by play baseball broadcast; Don Thompson at the microphone
4:50 to 5 p.m.—Stock market quotations
5 to 6 p.m.—Children's hour, Big Brother
6 to 7 p.m.—Eveready program, NBC
7 to 7:30 p.m.—Cllicquot Club Eskimos, NBC
7:30 to 8 p.m.—Freshman Orchestradians, NBC
8 to 9 p.m.—Radio-Keith-Orpheum, NBC
9 to 9:30 p.m.—Chrysler program with Merton Borles
9:30 to 10 p.m.—Tommy Munroe and Bob Allen
10 to 12 midnight—The Trocaderans, NBC

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 9:30 a.m.—Organ recital
9:30 to 9:50 a.m.—Hawaiian program
9:50 to 10:30 a.m.—Novelty songs; popular music
10:30 to 10:50 a.m.—Organ recital
10:50 to 11 a.m.—"Clarence"
11 to 11:10 a.m.—Mae Day, beauty talk
11:10 to 11:50 a.m.—Banjo recordings; news
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—"Gene and Bill"
12:30 to 1 p.m.—Foster Rucker; Louise Church
1 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2 p.m.—Heinie Dorner; Eva Balfour; 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 4:30 p.m.—Musical program; news
4:30 to 5 p.m.—Old time dance music
5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Colored entertainers
6 to 6:05 p.m.—Lost and found department
6:05 to 6:45 p.m.—Supper Club, Tavern Orch.
6:45 to 7 p.m.—Talk by 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.—Old time fiddlers
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 9:30 p.m.—Orchestra; Maud Irvine, soprano
9:30 to 10:30 p.m.—Fights from Olympic Auditorium
10:30 to 11 p.m.—Hancock Orchestra
11 to 12 midnight—Cheese and Crackers Club

TUESDAY Programs

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

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8 a.m.—Shell Happy Time from KPO
 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
 11:30 a.m.—Talk on "Rhythmic Movement"
 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 Maegele
 3 p.m.—Marie Lohkar, contralto
 3:15 p.m.—Proctor's Tea Time
 3:30 p.m.—Peggy Warner, soprano
 3:45 p.m.—Dr. John Miller
 4 p.m.—Irene Wynn, contralto; Peggy Price, blues
 4:45 p.m.—Bridge by June Snow
 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.—Clicquot Club program, NBC
 7:30 p.m.—Freshman Radio program, NBC
 8 p.m.—Radio-Keith Orpheum hour, NBC
 9 p.m.—Concert orchestra; Pryor Moore, dir.
 10 p.m.—Dance music program, NBC

315.6 Meters **KFWB** **Channel 95**
950 Kcys. **1000 Watts**
 Warner Brothers, Hollywood, California

9:30 a.m.—Harmony hour
 11 a.m.—Shoppers' directory
 12:30 p.m.—Worldwide News
 12:40 p.m.—Air Journal
 1:40 p.m.—Housekeepers' Chat
 1:50 p.m.—Ann Grey in popular songs; Don Warner in piano solos
 2:15 p.m.—Baseball game
 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.—Hollywood Athletic Club
 7:30 p.m.—Don Warner in piano solos
 7:45 p.m.—Daily news
 8 p.m.—Wrigley program from Chicago over the Columbia Broadcasting System featuring Guy Lombardo's Royal Canadians and Wendell Hall
 9 p.m.—Edgeworth Club program
 9:30 p.m.—Boxing bout from Olympic Auditorium
 10:30 p.m.—Amos 'n' Andy
 10:40 p.m.—Henry Halstead's orchestra
 11:40 to 12:40 a.m.—Roy Fox's Orchestra

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
 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.—Lecture
 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. W. P. Hardy, Berean Congregational Church

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 adv. hour
 12 to 1 p.m.—Machado's Hawaiians
 1 to 2 p.m.—Jean's Hi-Lights
 2 to 2:30 p.m.—Recordings
 2:30 to 4:30 p.m.—Baseball broadcast
 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.—Cressy Ferra, pianist
 6 p.m.—Curtain calls
 6:10 to 7 p.m.—Hotel Oakland Concert Trio
 7 to 7:30 p.m.—News broadcast
 7:30 to 8 p.m.—Edna Fisher, pianist
 8 to 9 p.m.—John Wharry Lewis KLX Quintet
 9 to 9:30 p.m.—Kanteen Kapers
 9:30 to 10 p.m.—Popular song hits, Adele and Gertrude, harmony team; Frank Holiday Jr., tenor; Genevieve Chinn, blues singer; Jackson Swales, pianist
 10 to 11 p.m.—Fleur-de-Lis Orchestra

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 9:30 a.m.—"Dip-It" and "Thinc" program
 9:30 to 10 a.m.—Antrol Laboratories program
 10 to 10:15 a.m.—U. S. C. Chapel period
 10:15 to 11:15 a.m.—A. White, "At Our House"
 11:30 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.—Advertising 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.—Dr. Frank McCoy, health talk
 4:30 to 5 p.m.—Organ, by W. B. Tourtellotte
 5 to 6 p.m.—KHJ Quintet
 6 to 6:45 p.m.—Orchestra and singers
 6:45 to 7 p.m.—World-wide news
 7 to 7:30 p.m.—Pelton Motor Co. program
 7:30 to 8 p.m.—Playlet, featuring Edw. Murphy
 8 to 9 p.m.—Pac. States Sav. and Loan program
 9 to 10 p.m.—Forest Lawn Park program
 10 to 12 midnight—Biltmore Hotel dance orch.
 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
 11 to 12 noon—Salinas program
 12 to 12:30 p.m.—Musical program, farm flashes
 1 to 1:30 p.m.—Hart's Happy Half Hour
 1:30 to 2:30 p.m.—The Friendly Hour
 2:30 to 3:30 p.m.—Musical program
 3:30 to 3:45 p.m.—Fanchon's style chat
 3:45 to 4:15 p.m.—Thirty minutes with W. K.
 4:30 to 5 p.m.—Children's program
 5 to 5:15 p.m.—Studio program
 5:15 to 5:30 p.m.—Franco's program
 5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
 5:45 to 6 p.m.—U. S. D. A. Farm Forum
 6 to 6:20 p.m.—Crop digest
 6:20 to 6:50 p.m.—Announcements; crop reports
 6:50 to 7 p.m.—Farmers' Exchange
 7 to 8 p.m.—California Farm Bureau
 8 to 9:30 p.m.—"You Never Can Tell" program

TUESDAY Programs

545.1 Meters **KTAB** **Channel 55**
550 Kcys. **500 Watts**

Pickwick Broadcasting Co., Oakland, Calif.
8 to 9 a.m.—Ray Raymond's Tabloids
9 to 9:30 a.m.—Morning prayer
9:30 to 10 a.m.—Dr. J. Douglas Thompson
10 to 10:30 a.m.—Cal King's Country Store
10:30 to 11 a.m.—Chats with Ruth
11 to 12 noon—Studio program
12 to 1 p.m.—George Otto's Hawaiians
1 to 1:30 p.m.—Organ recital
1:30 to 2:30 p.m.—Recordings
2:30 to 3 p.m.—Studio program
3 to 4 p.m.—Novelty Sextette
4 to 4:50 p.m.—KTAB Concert Quintette
4:50 to 5 p.m.—Painless Parker program
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:15 p.m.—Talk, City Government and the People
6:15 to 6:30 p.m.—Studio program
6:30 to 7 p.m.—Twilight Hour
7 to 8 p.m.—States Hof Brau Orchestra
8 to 8:15 p.m.—Careers for Women
8:15 to 9 p.m.—South of Market Boys
9 to 10 p.m.—Orchestra directed by Leon Strashun
10 to 11 p.m.—Pickwick Serenaders
11 to 1 a.m.—Night Owls

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 9:45 a.m.—Program of general interest
9:45 to 10 a.m.—Housekeepers' chat
10 to 11 a.m.—Popular recordings
12:30 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2 p.m.—Matinee melodies, Shaner and Wolf
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 7 p.m.—Dinner music; announcements
7 to 7:30 p.m.—Popular program
7:30 to 8 p.m.—Melbourne Trio
8 to 8:20 p.m.—Madge Baldwin, "This and That"
8:20 to 9 p.m.—Pacific Trade program
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 9:30 p.m.—Studio program
9:30 to 10 p.m.—Auction bridge game
10 to 11 p.m.—Dance program
11 to 11:30 p.m.—Theatrical revue

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 9 a.m.—Instrumental recordings
9 to 9:30 a.m.—Embassy popular program
9:30 to 10:45 a.m.—Popular recordings
10:45 to 11 a.m.—Dr. Wiseman, health talk
11 to 12 noon—Favorite recordings
12 to 1 p.m.—Record varieties
1 to 1:30 p.m.—Raymond Melodists
1:30 to 3 p.m.—Record program
3 to 3:30 p.m.—Mahra, "Radioland's Psychic"
3:30 to 4 p.m.—Red Seal records
4 to 5 p.m.—Requested records
5 to 6 p.m.—Record varieties
6 to 6:30 p.m.—The Bluebird Boys—Fred McKinley and Bob Close

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

Fisher's Blend Station, Seattle, Washington
7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Fifth Avenue Theatre organ
9:35 a.m.—Mandarin talk by "Sally"
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.—The Park Bench, NBC
11:45 a.m.—Fleischmann Yeast program, NBC
12 noon—Farm flashes; grain reports
12:15 p.m.—Orchestra with Fred Lynch, tenor
12:45 p.m.—Constance Cook, recipes
1 p.m.—Concert orchestra
1:30 p.m.—Concert orchestra with "Harmonists" and "Joy Boys"
3 p.m.—The Wayside Inn, NBC
4 p.m.—Voters' Service, NBC
4:30 p.m.—Mining stock quotations
4:45 p.m.—Concert orchestra
5 p.m.—Kiddies' program
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes
6 p.m.—Eveready Hour, NBC
7 p.m.—Clicquot Club Eskimos, NBC
7:30 p.m.—Freshman Orchestradians, NBC
8 p.m.—Radio-Keith-Orpheum program, NBC
9 p.m.—Orchestra with Fred Lynch and Jimmie Riddel, duets
9:30 p.m.—Orchestra with Wesley Slimmon, baritone, and Hewe Helme, soprano
11 p.m.—Dance orchestra; Art Lindsay, tenor
12 midnight—Late news flashes
12:15 to 12:30 a.m.—Zita Dillon, piano, and James Harvey, tenor

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.—Talk and morning prayer
9 to 9:30 a.m.—Musical program
9:30 to 10 a.m.—Shopping news
10 a.m.—Town Crier's morning message
10:30 a.m.—Household economics
11 to 11:30 a.m.—French lesson 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 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 Quartet
7 to 7:30 p.m.—Dr. Mars Baumgardt
7:30 to 8 p.m.—Albert Sheetz program
8 to 9 p.m.—Hercules Gasoline program
9 to 9:30 p.m.—Maytag So-A-Tone broadcast
9:30 to 10 p.m.—Feature program
10 p.m. to 12 midnight.—Hotel Ambassador orch.
12 midnight to 1 a.m.—Dorado Club dance hour

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

Los Angeles Broadcast Co., Culver City, Calif.
7 to 9 a.m.—Len Nash and his Country Boys
9 a.m.—Dan Maxwell, Scotch comedian
10 a.m.—Semi-classical program
12 noon—Tom and Wash
1:15 p.m.—Hal Roach comedy gossip
2:30 p.m.—Lake Norconian Club program
3 p.m.—Auburn hour
4 p.m.—El Dorado program
5 p.m.—Prosperity program

WEDNESDAY Programs

April 10, 1929



Isabel Becker
KPO—5 p.m.



Hotel Oakland Concert Trio
KLX—6 p.m.



Ann Grey
KFWB—1:50 p.m.

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

Hale Bros. & The Chronicle, San Francisco
6:45 to 8 a.m.—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 and Horace Heidt's orchestra
9:30 to 10 a.m.—Dobbsie's daily chat; Lou Foote's 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; announcements
12:10 to 12:55 p.m.—Aeolian Trio
12:55 to 1 p.m.—Stock market quotations
1 to 1:30 p.m.—Jerry Jermaine, with Newell Chase, pianist
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 4:30 p.m.—Play by play baseball broadcast
4:50 to 5 p.m.—Stock market quotations
5 to 6 p.m.—Children's hour, Big Brother
6 to 6:30 p.m.—Aeolian Trio
6:30 to 7:30 p.m.—Palmolive, 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.—Baldwin McGaw Players
9 to 9:30 p.m.—Program by Merton Borles
9:30 to 10 p.m.—Tommy Monroe and Bob Allen
10 to 11 p.m.—Jesse Stafford's Palace Hotel dance orchestra
11 to 12 midnight—The Trocaderans, NBC

199.9 Meters **KWTC** **Channel 150**
1500 Kcys. **100 Watts**

J. W. Hancock, Santa Ana, California
5 to 6 p.m.—Music, news items, sports, etc.
6 to 7 p.m.—Studio program
7 to 8 p.m.—Orange County School of Fine Arts; Kathryn McCullah, director
8 to 9 p.m.—Silverstone Male Quartet
9 to 10 p.m.—Al Jasper, violin; the Haskin Twins, piano and song; Don Moyle, guitar; guest numbers

468.5 Meters **KFI** **Channel 94**
640 Kcys. **5000 Watts**

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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
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
2 p.m.—Leon Archer
2:15 p.m.—Los Angeles Fire Dept. Orchestra, Three Skippers
3:15 p.m.—Tom White, character songs; Cliff Gunning, tenor
4 p.m.—Hugo Escobar, Spanish lessons; Bell Bridewell Dansie, soprano; Bee Allen, blues
5 p.m.—Big Brother
5:30 p.m.—Better America Federation, Colonel Smith
5:45 p.m.—Nick Harris, detective stories
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.—Jack and Ethyl, Motormates, NBC
8:30 p.m.—Arrowhead Springs Water Co.
9 p.m.—Concert orchestra, Pryor Moore, director
10 p.m.—Dance music program, NBC

577 Meters **KXA** **Channel 57**
570 Kcys. **500 Watts**
American Radio Tel. Co., Seattle, Wash.

9 to 10 a.m.—Market hour
10 to 10:15 a.m.—Inspirational services
10:15 to 10:30 a.m.—Health exercises
10:30 to 11 a.m.—Our Sunshine Hour
11 to 11:15 a.m.—Youth Always program
11:15 to 12 noon—Our Sunshine hour
12 to 3 p.m.—Recorded program
3 to 4 p.m.—Bridge hour
4 to 5 p.m.—Song and piano recital
5 to 6 p.m.—Popular recorded program
6 to 7 p.m.—Slim Secord's Hot-En-Tots
7 to 7:30 p.m.—Harold Morrison, tenor
7:30 to 8 p.m.—Bray's Old Time Orchestra
8 to 9 p.m.—Program featuring Harold Chase
9 to 10 p.m.—Program presented by Seattle Fire Department
10 to 12 midnight—Dance music; Patsy Kelly, soloist

WEDNESDAY 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 1 p.m.—Rembrandt Trio
1 to 2 p.m.—Pacific Vagabonds, NBC
2 p.m.—S. F. and N. Y. stocks
2:15 p.m.—U. S. Dept. of Commerce talk
3 to 4 p.m.—The Cabin Door, NBC
5 to 5:15 p.m.—Dr. Albertine Richards Nash, consulting psychologist
5:15 to 5:30 p.m.—Feature talk
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.—Studio program
9 to 9:30 p.m.—Program by Parisian Quintet Quintet—Spanish Waltz; Romance
Two violins and piano—
Allegro, from Concerto in A minor.....
Vivaldi-Nachez

Quintet—
Scherzo and Finale, from Quintet, Op. 44
.....Schumann
Sylvia.....Speaks
Claire de Lune.....Faure
9:30 to 10 p.m.—"Songs and the Singer," Virginia Treadwell King, contralto
Spirit Flower.....Campbell-Tipton
Cradle Song.....McFayden
Meu anjo.....Kilenyi
Me Gustan Todas.....Pyrenees Folk Song
On Wings of Dreams.....Arensky
Maid of the Ganges.....Mendelssohn
10 to 12 midnight—The Trocaderans, 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 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 adv. hour
12 to 1 p.m.—Machado's Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast
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.—Cressy Ferra, pianist
6 p.m.—Curtain calls

6:10 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fisher, pianist
8 to 9 p.m.—Educational hour—World news by Ad Schuster; music talk by Roy Harrison Danforth; book reviews by the Bookworm; commercial law talk by Attorney Milton W. Dobrzensky, and piano solos by Helen Wegman Parmelee

9 to 9:30 p.m.—Kanteen Kapers
9:30 to 10 p.m.—Helen Wegman Parmelee, pianist; Nellie Clark Alsing, soprano; Marion Dean, contralto, and Frank Van Cleave, tenor

ABC

American Broadcasting Company

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

8 to 9 a.m.—Anthony Euwer and Golden Hour Orchestra, KJR, KGA, KEX, KYA, KLZ, KDYL

9 to 9:30 a.m.—Mary Cooke, Better Homes program, KJR, KGA, KEX, KYA, KLZ, KDYL
9:30 to 9:45 a.m.—Novelty program, Glenn Eaton and Marjorie Robillard, KJR, KGA, KEX, KYA, KLZ, KDYL

9:45 to 10 a.m.—Morning devotional service, KJR, KGA, KEX, KYA, KLZ, KDYL
10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KGA, KEX, KLZ, KDYL

11 to 12 noon—American Reveillers, KJR, KGA, KEX, KLZ, KDYL

12 to 12:15 p.m.—Late news events, KJR, KGA, KDYL

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

12:30 to 1:30 p.m.—American Salon Orchestra, KJR, KGA, KEX, KDYL, KLZ

1:30 to 2 p.m.—Song recital, G. Donald Gray and Sydney Dixon, KJR, KGA, KEX, KDYL, KLZ

2 to 3 p.m.—American Salon Orchestra, soloists, KJR, KGA, KEX, KLZ, KDYL

3 to 4 p.m.—American Salon Orchestra, Francesco Largo, director, soloists, KJR, KGA, KEX, KDYL, KLZ

4 to 4:20 p.m.—Bridge Table, Lillian Thompson, instructor, KJR, KGA, KEX, KLZ, KDYL

4:20 to 5 p.m.—Song recital, KJR, KGA, KEX, KLZ, KDYL

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

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

6 to 7 p.m.—American Artistic Ensemble, soloists, KJR, KGA, KEX

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

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

8 to 8:30 p.m.—"Singing Strings," KJR, KGA

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

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

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

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

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

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

Radio Entertainments, San Francisco, Calif.

7 to 8 p.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, songs

10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert

12 to 1 p.m.—Hooligans' 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

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 8:05 a.m.—Newscasting, ABC
8:05 to 9 a.m.—Anthony Euwer and 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 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, the Pollitan Brothers
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.—Bridge Party Hour
2:45 to 5 p.m.—Baseball from Recreation Park
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 6:45 p.m.—Golden Gate Cryer period
6:45 to 7 p.m.—Talk on Crime Prevention
7 to 7:30 p.m.—Kolster Hour, CBS
7:30 to 8 p.m.—Appelbury dramatic sketch, 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 and Trio, ABC
9:30 to 10 p.m.—Kenin's Capers, ABC
10 to 11 p.m.—Sleepy Time, ABC
11 to 12 p.m.—Golden Gate Gypsies, Herman Kenin directing, Yvonne Petersen and Helen Troy, ABC

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 9:45 a.m.—Program of general interest
9:45 to 10 a.m.—Housekeepers' Chat
10 to 10:30 a.m.—Popular recordings
12 to 12:30 p.m.—Organ concert, E. C. Feringer
12:30 to 1:30 p.m.—Rotary Club luncheon program
1:30 to 2 p.m.—Matinee melodies
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 7 p.m.—Dinner concert and newscasting
7 to 7:30 p.m.—Ken Stuart's half hour
7:30 to 8 p.m.—Madge Baldwin's "This and That"
8 to 9 p.m.—Dixie Old-Time String Band
9 to 9:15 p.m.—Amos n' Andy
9:15 to 10 p.m.—Pacific Trade program
10 to 11 p.m.—Studio program
11 to 12 midnight—Hotel Butler Indians

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

Radio Service Corp., Salt Lake City, Utah
5:25 p.m.—"The Senator of Sandpitt County," Florence Russey and others
5:55 p.m.—"The Romance of Gems"
6:10 p.m.—Variety program
6:30 p.m.—"Palmolive" hour, NBC
7:30 p.m.—Gold Strand Orchestra, NBC
8 p.m.—Vincent Lopez and his orchestra, NBC
8:30 p.m.—Symphony orchestra
9 p.m.—Concert group
10 p.m.—Troceraders, NBC

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 Theater 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 talk
11:30 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman, Clay noonday concert
1 to 1:30 p.m.—Ada Day beauty talk
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 4:55 p.m.—News and lost and found
4:55 to 5 p.m.—Town topics
5 to 5:30 p.m.—Mac and his gang
5:30 to 6 p.m.—Emporium's children's hour
6 to 7 p.m.—Concert orchestra and Carolinans
7 to 7:30 p.m.—Kipling program featuring Har-old Dana and orchestra
7:30 to 7:55 p.m.—Maytag So-A-Tone
7:55 to 8 p.m.—Weather Bureau frost warning
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

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

Warner Brothers, Hollywood, California

8 a.m.—Breakfast Club program
9:30 a.m.—Harmony hour
11 a.m.—KFWB Shoppers' Directory
12:30 p.m.—Worldwide News
12:40 p.m.—Air Journal
1:40 p.m.—Housekeepers' Chat
1:50 p.m.—Ann Grey and Louise Lynch, popular songs; Don Warner, pianist
2:15 p.m.—Coast League Baseball game
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.—Esther White in popular songs
7:45 p.m.—Daily news
8 p.m.—Concert orchestra; Emma Kimmel, soprano; Charles Beauchamp, tenor
9 p.m.—A recreated world championship fight
10 p.m.—Henry Halstead's orchestra
11 to 12 midnight—Roy Fox's orchestra
12 to 12:40 a.m.—Harry Q. Mills, organist

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

First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour
11 to 11:15 p.m.—Leask Stores program
12 to 12:20 p.m.—Musical program
12:20 to 12:30 p.m.—Farm flashes
12:30 to 1 p.m.—Market and weather reports
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
3:30 to 3:45 p.m.—Fanchon's style chat
3:45 to 4:15 p.m.—Thirty minutes with W. K.
4:30 to 5 p.m.—Children's program
5 to 5:15 p.m.—Belco program
5:15 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—Farm Forum
6 to 6:50 p.m.—Crop digest; announcements; crop reports
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—California Farm Bureau
8 to 9:30 p.m.—First Baptist Church

WEDNESDAY Programs

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

Fisher's Blend Station, Seattle, Washington
7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Fifth Avenue Theatre organ
9:50 a.m.—Y. M. C. A. health exercises
10:05 a.m.—Mandarin talks, "Sally"
10:15 a.m.—What to prepare for dinner
10:30 a.m.—Fifth Avenue Theatre organ
11 p.m.—Women's Magazine of the Air, NBC
11:30 a.m.—Margaret Gray, piano solos and readings
12 noon—Farm flashes; grain reports
12:15 p.m.—Orchestra with Rhena Marshall
1 p.m.—Pacific Vagabonds, NBC
2 p.m.—Orchestra with Fred Lynch, tenor
3 p.m.—The Cabin Door, NBC
4 p.m.—Mining stock quotations
4:10 p.m.—Orchestra with Rhena Marshall
5 p.m.—Kidides' program
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes
6 p.m.—Orchestra with James Harvey, tenor
6:30 p.m.—Palmlive Hour, NBC
7:30 p.m.—Gold Strand program, NBC
8 p.m.—Roads to Romance, NBC
8:30 p.m.—Orchestra with male quartet
9 p.m.—Pacific's Bluebird Boys and "Joy Boys"
10 p.m.—Orchestra with Fred Lynch, tenor, and Ina Mitchell, soprano
11 p.m.—News flashes
11:15 to 12:30 a.m.—Orchestra; Male quartette and James Harvey

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 9:30 p.m.—Organ recital
9:30 to 10 p.m.—Hawaiian and novelty program
10 to 10:10 p.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, Mae Day
11:10 to 11:50 a.m.—Banjo recordings; news
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—"Gene and Bill"
12:30 to 1 p.m.—Louise Church and Maud Irvine
1 to 1:30 p.m.—Rotary luncheon
1:30 to 2 p.m.—Cecil Fry
2 to 2:30 p.m.—Health talk; music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:30 p.m.—Musical program; news
4:30 to 5 p.m.—Dick Love's orchestra
5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Colored entertainers
6 to 6:05 p.m.—Lost and found department
6:05 to 6:30 p.m.—Supper Club
6:30 to 7 p.m.—Motor Tires Quartette
7 to 7:30 p.m.—Hancock Orchestra
7:30 to 8 p.m.—Rhythm Makers
8 to 8:30 p.m.—Imperial Trio
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.—Fights from Wilmington Bowl
10:30 to 11 p.m.—Rhythm Makers
11 to 12 midnight—Cheese and Crackers Club

545.1 Meters **KTAB** **Channel 55**
550 Kcys. **500 Watts**

Pickwell Broadcasting Co., Oakland, Calif.
8 to 9 a.m.—Ray Raymond's Tabloids
9 to 9:30 a.m.—Morning prayer
9:30 to 10 a.m.—Variety records
10 to 10:15 a.m.—Dr. B. L. Corley
10:15 to 11 a.m.—Classified and recordings
11 to 12 noon—Studio program
12 to 1 p.m.—George Otto's Hawaiians
1 to 1:30 p.m.—Organ recital
1:30 to 2 p.m.—Dr. Tindall's Bible talks
2 to 2:30 p.m.—Recordings
2:30 to 4 p.m.—Studio program
4 to 4:50 p.m.—Novelty Sextette
4:50 to 5 p.m.—Painless Parker program
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Don Jeffery
6:30 to 7 p.m.—Twilight Hour
7 to 7:15 p.m.—Finance talk
7:15 to 7:30 p.m.—City Government and the People
7:30 to 8 p.m.—Geo. Garcia's request program
8 to 9 p.m.—Quintette
9 to 10 p.m.—Dance program
10 to 11 p.m.—KTAB Concert Orchestra
11 to 1 a.m.—Nite Owls

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

The Morning Oregonian, Portland, Oregon

7:15 to 1:30 a.m.—Y. M. C. A. health exercises
8 to 9 a.m.—Shell Happy Time
9 to 9:30 a.m.—Betty Baker's Cooking School
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.—Woman's Magazine of the Air, NBC
11:30 to 12 noon—Continuation of Town Crier
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.—Book chat by Richard Montgomery
6:15 to 6:30 p.m.—Current Events talk
6:30 to 7:30 p.m.—Palmlive 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.—Fisher Concert Orchestra from KOMO
11 to 12 midnight—KGW Dance Band
12 to 12:15 a.m.—Oregonian news summary

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

KXL Broadcasters, Inc., Portland, Ore.

6:30 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 and music
12 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
6 to 6:30 p.m.—Nosey Ned the Reporter
6:30 to 7:30 p.m.—Grandpa Bulger's Children's Hour
7:30 to 8 p.m.—Vesper music
8 to 11 p.m.—Rose City Beavers' Orchestra
11 to 12 midnight—Multnomah Hotel Orchestra
12 to 6:30 a.m.—All night program

WEDNESDAY Programs

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **500 Watts**
Oakland Educational Society, Oakland, Cal.
 8 to 9 a.m.—Music, market and health hour
 2:30 to 3 p.m.—Jubilante Singers, directed by Mme. Beatrice Ferris-Hinz
 4:30 to 5 p.m.—Musical program
 5 to 5:50 p.m.—Big Brother Walter
 5:50 to 6 p.m.—Kingdom or World News
 7 to 8 p.m.—Doc Herrold
 8 to 8:30 p.m.—Bible dialogue, "What All Nations Desire"

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.—Talk and morning prayer
 9 to 9:30 a.m.—Musical program
 9:30 to 10 a.m.—Shopping news
 10 a.m.—Town Crier's morning message
 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.—Talk on "Better Speech"
 4 p.m.—Lost and found announcements
 4:25 p.m.—Perfect eyesight without glasses
 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
 6:30 to 7 p.m.—Program presenting the "Snow men"
 7 to 7:30 p.m.—"Mr. and Mrs." radio skit
 7:30 to 8 p.m.—Hollywood Stop-run courtesy program
 8 to 8:30 p.m.—Bert Butterworth and his Air-adales
 8:30 to 10 p.m.—Feature program
 10 p.m. to 12 midnight—Hotel Ambassador orch.
 12 midnight to 1 a.m.—Dorado Club dance hour

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.—Klein's Harmonica Trio
 11:30 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.—Optimist Club luncheon
 1:30 to 2 p.m.—Charlie Wellman's requests
 2 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.—"Monkey Business"
 5:30 to 6 p.m.—KHJ Quintet
 6 to 6:45 p.m.—Orchestra and singers
 6:45 to 7 p.m.—World-wide news
 7 to 7:30 p.m.—Sparton Radio program
 7:30 to 8 p.m.—Brown & Haley program
 8 to 9 p.m.—Buick program from KFRC
 9 to 10 p.m.—Smallman A. Capella Choir
 10 to 12 midnight—Burtnett's Biltmore 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.—Vacuum Oil program, NBC
 5:30 to 6 p.m.—Tom Mitchell's Half Hour of Happiness
 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.—Colorado Fuel and Iron Co.
 9 to 9:30 p.m.—March orchestra and the Paterson Sisters
 9:30 to 10 p.m.—In the Garden—Down on the Farm. Tenor and contralto solos and duets: Down on the Farm; Giddap, Napoleon; King Chanticleer; Old Fashioned Wife; How You Gonna Keep 'em Down on the Farm; Walt Till the Cows Come Home; Golden Hair Was Hanging Down Her Back; Ten Little Miles from Town
 10 to 11 p.m.—The Trocaderans, NBC

508.2 Meters **KHQ** **Channel 59**
590 Kcys. **1000 Watts**
Louis Wasmer, Inc., Spokane, Washington
 8 to 9 a.m.—Happy Time Hour
 9 to 9:15 a.m.—Lesser program
 9:15 to 9:30 a.m.—Musical recordings
 9:30 to 10:30 a.m.—Sara Leigh's Women's Hour
 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
 11:30 to 12 noon—Farmers' Service Hour
 1 to 2 p.m.—Pacific Vagabonds, NBC
 3 to 4 p.m.—The Cabin Door, NBC
 4 to 4:30 p.m.—Recordings
 4:30 to 5:30 p.m.—Varieties Hour, NBC
 5:30 to 6:15 p.m.—Service Time
 6:15 to 6:30 p.m.—Sports news
 6:30 to 7:30 p.m.—Palmolive (transc.), 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.—Hill Billy Boys, NBC
 9 to 9:30 p.m.—Bridge lesson
 9:30 to 9:45 p.m.—Simplex singing banjoist
 9:45 to 10 p.m.—Alice in Launderland
 10 to 12 midnight—Trocaderans' dance orchestra, NBC
 12 to 12:30 a.m.—Trues Oil

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
 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.—Messages from the best books
 10:35 to 11:30 a.m.—Doctrinal lecture
 11:30 to 12 noon—Music
 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.—Rev. M. L. Kemper
 2 to 2:30 p.m.—Rev. Stanley H. Bailes

428.3 Meters **KFVD** **Channel 70**
700 Kcys. **250 Watts**
Los Angeles Broadcast. Co., Culver City, Calif.
 7 to 9 a.m.—Len Nash and his Country Boys
 10:30 a.m.—Elizabeth Kilmer, "Thing" Lady
 11 a.m.—News bulletin
 1 p.m.—Studio Gang
 1:15 p.m.—Hal Roach comedy gossip
 2:30 p.m.—Hal Roach Orchestra
 3 p.m.—Auburn hour, with orchestra
 4 p.m.—John Fitzsimmons, tenor
 5 to 6 p.m.—Prosperity program

Many Lines of Industry Selling by Radio

Manufacturers in every conceivable line of activity are adopting the radio to bring their products directly before the consumer, it is shown by a survey of the industries sponsoring programs over the National Broadcasting Company networks in 1928.

Nearly 100 nationally known concerns availed themselves of the service of the company last year, and the diversified interests represented can be taken as typical also of the different industries using the Columbia Broadcasting Company chain and of the companies which, seeking more local advertising, are broadcasting over individual stations throughout the country.

Peculiarly enough, which radio advertising is believed by some to be a deterrent influence upon magazine advertising, magazine publishers themselves are advertising their periodicals over the air. These publishers take the attitude that radio advertising will not supplant the written word, and that the latter is needed to supplement the former in reaching consumers who cannot be "sold" by radio programs alone.

The radio industry itself also is using the air to advertise radio further, and the list of other advertisers ranges from automobiles to matches. Corn products and candy, tobacco products, gasoline and oils, shoes, tires and hats, steamship lines and life insurance, coffee and candy, coal and groceries, perfumes and savings banks—all are being laid before the public in radio advertising, the pill of selling sugar-coated with a thick covering of real, desirable entertainment.

And radio advertising pays. One company, which is carrying on an educational program, never attempted to sell its own goods and contenting itself with the mention of its name during station announcements, has found that business materially increased—so much so, in fact, that whereas last year some \$300,000 was spent on this work a cool half-million will be so employed in 1929.

Broadcasting, naturally, has done much to revolutionize the advertising industry generally. Before radio, advertising layouts contemplated the "hooking up" of newspaper, magazine and billboard, but today all three must be correlated with radio, so that it is not uncommon to find a newspaper or magazine carrying an advertisement of the radio program offered by some manufacturer. But the anticipated abandonment of printed ad-

vertising for the spoken word has not occurred; on the contrary, some advertisers are coming to the belief that the former must be increased in order to bolster up the latter, on the theory that the broadcasting of sporting and other important events has increased the sale of newspapers, as those who "listened in" desire to read about what they heard. The man who listens to a radio advertisement of a product, it is declared, wants to read about that product, if it is one in which he may be interested.

DEMAND CONTINUES FOR RADIO TUBES

Arcturus Company Reaches Peak Production of 17,500 Daily, But Incoming Orders Exceed Shipments

Production of Arcturus alternating current radio tubes is now reaching 17,500 daily, highest output since the company began operations, but orders continue to run far ahead of plant capacity, according to Chester H. Braselton, President of the Arcturus Radio Tube Company, of Newark.

"So far there is no evidence of a Spring slow-up in our business," said he. "With better radio programs, people are using their radio sets more than in past years. Further contributing to the A.C. Tube demand is the fact that hundreds of thousands of set owners are changing over from battery to central station power.

"Orders on hand and definitely in sight from our jobbers and contract manufacturers, including Freed-Eisemann, Freshman, and Sonora, will take every tube we can build for several months ahead. Present outlook is that we will operate at full capacity straight through the year."

THE THREE BOYS OF KGO

(Continued from Page 22)

American magazine. Campbell is particularly fond of its gospel of success. And in common with nearly all California motorists they have been arrested for speeding at Morgan Hill.

You may listen to this unusual trio on KGO Mondays, Wednesdays and Fridays from 9:30 to 10 in the morning. Also on Monday nights from 9 to 10, and Thursday nights from 9:30 to 10.

The SPARTON EQUASONNE

"RADIO'S RICHEST VOICE"



The EQUASONNE

Senior Console - Model 89

The magnificent Sparton EQUASONNE with built-in EQUASONNE speaker of matchless tone in a complete console of rare beauty. Light socket-operated with seven tubes and the exclusive pre-tuning and amplifying features that make EQUASONNE reception the marvel of modern radio.

Price, complete with tubes, \$395.00

NEW CASTRO ELECTRIC SHOP

420 Castro St., San Francisco

Phone UNDERhill 3937

Wholesale Distributors

W. E. & W. H. JACKSON, Inc.

2511 Broadway, Oakland

255-261 Ninth Street, San Francisco

THURSDAY Programs April 11, 1929



Billie Page
NBC—8:30 p.m.



Vic Meyers' Orchestra
ABC—11 p.m.

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 a.m.—Woman's Magazine of the Air, NBC
11 to 11:15 a.m.—Rembrandt Trio
11:15 to 11:30 a.m.—"Happy Homes," Bettina Angelo
11:30 to 12 noon—Standard School Broadcast, NBC
12 to 1 p.m.—Rembrandt Trio
3 to 4 p.m.—The Wanderers, NBC
5 to 5:30 p.m.—Tom King, detective stories
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.—Memory Lane, NBC
9:30 to 10 p.m.—New drama series
10 to 12 midnight—The Trocaderans, NBC

545.1 Meters **KTAB** Channel 55
550 Kcys. 500 Watts
Pickwick Broadcasting Co., Oakland, Calif.

8 to 9 a.m.—Ray Raymond's Tabloids
9 to 9:30 a.m.—Morning prayer
9:30 to 10 a.m.—Dr. J. Douglas Thompson
10 to 11 a.m.—Popular recital
11 to 12 noon—Studio program
12 to 1 p.m.—George Otto's Hawaiians
1 to 1:30 p.m.—Organ recital
3 to 4 p.m.—Novelty Sextette
4 to 4:30 p.m.—Quintette
4:50 to 5 p.m.—Painless Parker program
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:15 p.m.—City Government and the People
6:15 to 6:30 p.m.—Studio program
6:30 to 7 p.m.—Twilight Hour
7 to 8 p.m.—States Hof Brau concert
8 to 9 p.m.—Dance program
9 to 10 p.m.—KTAB Concert Orchestra
10 to 10:30 p.m.—Song recital
10:30 to 11 a.m.—Ben Swett's Cadets
11 to 1 a.m.—Night Owls

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 adv. hour
12 to 1 p.m.—Machado's Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast
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.—Cressy Ferra, pianist
6 p.m.—Curtain calls
6:10 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fisher, pianist
8 to 8:30 p.m.—Fred T. Wood Co. program
8:30 to 9 p.m.—Studio program
9 to 9:30 p.m.—Kanteen Kapers
9:30 to 10:30 p.m.—Machado's Hawaiians

526 Meters **KXA** Channel 57
570 Kcys. 500 Watts
American Radio Tel. Co., Seattle, Wash.

9 to 10 a.m.—Market hour
10 to 10:15 a.m.—Inspirational services
10:15 to 10:30 a.m.—Health exercises
10:30 to 11 a.m.—Our Sunshine Hour
11 to 11:15 a.m.—Youth Always program
11:15 to 12 noon—Our Sunshine hour
12 to 12:30 p.m.—Popular recordings
1:30 to 3 p.m.—Popular recorded program
3 to 4 p.m.—Bride hour
4 to 5 p.m.—Piano and song recital
5 to 6 p.m.—Popular recorded program
6 to 7 p.m.—Slim Secord's Hot-En-Tots
7 to 7:30 p.m.—Studio program
7:30 to 7:45 p.m.—National Health Forum
7:45 to 8 p.m.—Recorded program
8 to 9 p.m.—Popular program with Daisy Brunt; Lurline Day; Art Nelson; Jack Medford; Valborg Nielsen
9 to 9:30 p.m.—University Players
9:30 to 10:30 p.m.—Dance music; Harold Chase, soloist
10:30 to 12 midnight—"Bats in the Belfry" frolic

THURSDAY Programs

NBC

National Broadcasting Company

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

Don Amaizo, the Spanish virtuoso, greets the morning audience again with a violin solo, "Les Tambourins," by Couperin, and the Amaizo household expert will speak informally.

Bennie Walker, editor, will conduct the broadcast.

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

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

What the people of the Hebrew race have done for music will be told to listening school children this morning.

Discussion of the various instruments in the orchestra will be continued in this broadcast. The trombone and its uses will be described and explained, with a member of the Standard Symphony Orchestra supplying the illustrations.

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

3 to 4 p.m.—The Wanderers

Flying over Turkey, "The Wanderers" will divert their radio audience with a description of Constantinople and other interesting points.

Gliding above the "Dome" city, the travelers will see a picturesque locale to describe. An excursion into the interior where modern machinery and education are rapidly developing the quiet country will be part of their aerial journey.

A musical setting of appropriate numbers will augment "The Wanderers'" description of Turkey.

Broadcast through KHQ, KOMO, KGW and KGO.

6 to 6:30 p.m.—Seiberling program (transcontinental)

Love will be the theme of the half-hour as the Seiberling Singers, Ohman and Arden, the pianists, the "Singing Violins" and James Melton, tenor, present new interpretations of familiar melodies of sentimental appeal.

Details follow:

Seiberling Singers—Venetian Love Song.....Nevin

Tenor solo—O Paradiso—"L'Africana".....Meyerbeer

Piano duet—There Never Was a Girl Like You

Seiberling Singers—Trees.....Kilmer-Rasbach

Tenor solo—Just a Little Love, a Little Kiss.....Silesu

Seiberling Singing Violins—Indian Love Call.....Friml

Seiberling Singers—If I Had You.....Robbins

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

7 to 7:30 p.m.—Halsey, Stuart program

The "Old Counselor," who is heard every week in an informal talk on investment problems, will speak again during tonight's broadcast.

Details of the musical numbers follow:

Orchestra—Dance of the Marionettes.....Gusney

Orchestra—Glorious Spring—"Music in May".....Reubens

Orchestra—Invitation to the Dance.....V. Weber

Orchestra—Moment Musical.....Schubert
Orchestra—Kashmiri Song—Four Indian Love Lyrics.....Woodford-Finden
Orchestra—Selection—"The Royal Vagabond".....Goetzel-Cohan
Broadcast through KHQ, KOMO, KGW, KPO and KFI.

7:30 to 8:30 p.m.—Standard Symphony Hour
Music of Hebrew composers will predominate on the program for the Standard Symphony Hour.

Presenting in full the selections discussed during this morning's Standard School broadcast, the evening program also will include a number of other noted compositions, all of which will be played by the Standard Symphony Orchestra under Max Dolin's direction.

Details follow:

Orchestra—March Heroique.....Saint-Saens

Orchestra—Kol Nidrei.....Bruch

Orchestra—Intermezzo Elegante.....Offenbach

Orchestra—Obertass.....Wieniawski

Orchestra—Scherzo—"Midsummer Night's Dream".....Mendelssohn

Talk—Mendelssohn and Jewish composers

Orchestra—Overture—"Midsummer Night's Dream".....Mendelssohn

Orchestra—Spanish Dance No. 1.....Moszkowski

Orchestra—Kamennoi Ostrow.....Rubinstein

Orchestra—Serenade—"Rustic Wedding Symphony".....Goldmark

Orchestra—Farandole—"L'Arlesienne Suite".....Bizet

Orchestra—Ballet—"The Jewess".....Halevy

Orchestra—Coronation March—"Le Prophete".....Meyerbeer

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

8:30 to 9:30 p.m.—Memory Lane

Those who have followed the doings of the "Smithers" family remember that "Pa's" fame exists only because of "Mother Smithers'" accomplishments during her reign as president of the Ladies' Aid. Just how he leaps into prominence will provide amusing entertainment. It is with the arrival in Goshen Center of "Miss Letitia Smithers" that "Pa Smithers" is glorified.

Eileen Piggott, Billy Page, Ben McLaughlin and Billy DeVore are among the NBC artists who will appear before the microphone during the "Memory Lane" hour of music and dialogue.

Broadcast through KGW and KGO.

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

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 9:45 a.m.—Program of general interest

9:45 to 10 a.m.—Housekeepers' Chat

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

1:30 to 2:30 p.m.—Matinee melodies

2:30 to 4:30 p.m.—Baseball broadcast

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

5 to 6 p.m.—Service hour

6 to 7 p.m.—Dinner concert, newscasting

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

7:30 to 7:50 p.m.—Madge Baldwin, "This and That"

7:50 to 8:30 p.m.—Studio program

8:30 to 9 p.m.—Pacific Trade program

9 to 9:15 p.m.—Amos 'n' Andy

9:15 to 10 p.m.—Music of the Masters

10 to 12 midnight—Cole McElroy's dance band

THURSDAY Programs

440.9 Meters Channel 68
680 Kcys. KPO 5000 Watts

Hale Bros. & The Chronicle, San Francisco
6:45 to 8 a.m.—Health exercises by Hugh Barrett Dobbs, with William H. Hancock
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.—Dobbie's daily chat, with Kevin Ahern, Irish tenor
10 to 10:10 a.m.—Annabelle Lee
10:30 to 11 a.m.—Woman's Magazine of the Air, NBC
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; announcements
12:10 to 12:30 p.m.—Don George, organist
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, with Philip Newcomb, tenor
2:30 to 2:45 p.m.—Secrets for women only
2:45 p.m.—Baseball broadcast, Don Thompson at the microphone
4:55 p.m.—Stock market quotations
5 to 5:30 p.m.—Children's hour, 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 Assoc. talk
6:45 to 7 p.m.—Ernst Voss, war ace, and Orrin Brown
7 to 7:30 p.m.—Halsey Stuart, 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.—Chrysler program with Merton Borles
9:30 to 10 p.m.—Tommy Munroe and Bob Allen
10 to 12 midnight—Troceraders, NBC

483.6 Meters Channel 62
620 Kcys. KGW 1000 Watts

The Morning Oregonian, Portland, Oregon
8 to 9 a.m.—Shell Happy Time
9 to 9:30 a.m.—Betty Baker's Cooking School
9:30 to 10 a.m.—Chamber of Commerce talk
10 to 10:30 a.m.—Women's setting-up exercises
10:30 to 11 a.m.—"Women's Magazine of the Air," NBC
11 to 11:30 a.m.—The Town Cryer
11:30 to 12 noon—Standard School broadcast, 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 George 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, 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.—Sports talk
9:45 to 10 p.m.—Tommy Luke's Flower Girls
10 to 11 p.m.—Associated Brass Band, KOMO
11 to 11:15 p.m.—Oregonian news summary
11:15 to 12 midnight—Dance frolic

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

7 to 8 a.m.—"Simp Fitts"
8 to 9 a.m.—Embassy Theater 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.—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
1 to 1:30 p.m.—Ada Day beauty talk
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.—News bulletin; lost and found
4:55 to 5 p.m.—Town topics
5 to 5:30 p.m.—Mac and his gang
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.—Studio program
7:30 to 7:55 p.m.—Sir Francis Drake Hotel Orchestra, George Lipschultz, director
7:55 to 8 p.m.—Weather Bureau frost warning
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 Orchestra
11:10 to 12:10 a.m.—Anson Weeks' Orchestra

333.1 Meters Channel 90
900 Kcys. KHJ 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 9:30 a.m.—"Dip-It" and "Thine" program
9:30 to 9:55 a.m.—Late recordings
9:55 to 10:15 a.m.—U. S. C. Chapel period
10:15 to 11:55 a.m.—A. White, "At Our House"
11:15 to 11:30 a.m.—Recordings
11:30 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 requests
2 to 2:30 p.m.—H. M. Robertson, "The Dog Man"
2:30 to 3 p.m.—Dorothy Cole, "This and That"
3 to 4 p.m.—Matinee Melody Masters
4 to 4:30 p.m.—Health talk
4:30 to 4:45 p.m.—Police Comm. W. G. Thorpe
4:45 to 5 p.m.—Studio program
5 to 6 p.m.—KHJ Quintet
6 to 6:45 p.m.—KFRC Orchestra and singers
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.—Desmond's program
9 to 10 p.m.—Elvia Allman's Surprise Package
10 to 12 midnight—Biltmore Hotel Dance Orch.
12 to 1 a.m.—Organ and variety program

230.6 Meters Channel 130
1300 Kcys. KTBI 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

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 8:05 a.m.—Newscasting, ABC
8:05 to 8:15 a.m.—Anthony Euwer, ABC
8:15 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 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 1:20 p.m.—Pacific Salon Orchestra
1:20 to 1:30 p.m.—Dr. Buren L. Corley
1:30 to 2 p.m.—Dr. Stevenson Smith, ABC
2 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 5 p.m.—Baseball from Recreation Park
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 from the Examiner
6:15 to 6:30 p.m.—Golden Gate Cryer
6:30 to 7 p.m.—Pacific Salon Orchestra
7 to 7:30 p.m.—Artistic Ensemble, ABC
7:30 to 7:45 p.m.—Sport interviews
7:45 to 8 p.m.—Butler Novelties
8 to 8:30 p.m.—Chronicles of Katz, ABC
8:30 to 10 p.m.—Ice Hockey from Iceland
10 to 10:30 p.m.—Night Club skit, ABC
10:30 to 10:45 p.m.—Novelty piano duo, ABC
10:45 to 11 p.m.—Saxophone sextet, ABC
11 to 12 midnight—Vic Meyers, ABC

239.9 Meters **KFOX** **Channel 125**
12.0 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 9:30 a.m.—Organ recital
9:30 to 10 a.m.—Hawaiian program
10 to 10:10 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, Mae Day
11:10 to 11:50 p.m.—Banjo recordings; news
11:30 to 11:50 a.m.—Early news
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—"Gene and Bill"
12:30 to 1 p.m.—Foster Rucker; Louise Church
1 to 1:15 p.m.—Talk, "Health and Efficiency"
1:15 to 2 p.m.—Heini Dormer, Ted Nedrow and Doris Dolan
2 to 2:30 p.m.—Health talk; music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:30 p.m.—Musical program; news
4:30 to 5 p.m.—Oldtime dance music
5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Maud Irvine, Louise Church
6 to 6:05 p.m.—Lost and found department
6:05 to 6:30 p.m.—Supper Club, Tavern Orch.
6:30 to 7 p.m.—Motor Tires Quartet
7 to 7:30 p.m.—Sunset Harmony Boys
7:30 to 8 p.m.—Pacific Coast Club Orchestra
8 to 8:30 p.m.—Sam and Sambo
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 10 p.m.—Hancock Golden Trails Hour
10 to 11 p.m.—Classical hour
11 to 12 midnight—Cheese and Crackers Club

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

Fisher's Blend Station, Seattle, Washington

7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Theatre organ recital
9:50 a.m.—V. M. C. A. health exercises
10:05 a.m.—Mandarin talk, "Sally"
10:15 a.m.—What to prepare for dinner
10:30 a.m.—Organ recital
11 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—Standard School broadcast, NBC
12 noon—Farm flashes; grain quotations
12:15 p.m.—"Nip and Tuck"
12:30 p.m.—Concert orchestra
1:15 p.m.—Orchestra; Fred Lynch and Rhena Marshall, duets; Harmonists
3 p.m.—The Wanderers, NBC
4 p.m.—Mining stocks quotations
4:10 p.m.—Orchestra with Fred Lynch and Jimmie Ridell, solos and duets
5 p.m.—Kiddies' program
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes
6 p.m.—Seiberling Singers, NBC
6:30 p.m.—Orchestra with Fred Lynch, tenor
7 p.m.—Halsey, Stuart program, NBC
7:30 p.m.—Standard Symphony hour, NBC
8:30 p.m.—Crescent Old Time Band and singer
9:30 p.m.—Novelty Trio
9:45 p.m.—Rhena Marshall, soprano, and James Harvey, tenor
10 p.m.—Associated Brass Band
11 p.m.—Alaska School program
11:15 p.m.—Late news flashes
11:30 to 12:30 a.m.—Gyrators with Bob Vierling and his banjo

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

First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour
11 to 12 noon—Monterey Peninsula program
12 to 12:30 p.m.—Musical program, farm flashes
12:30 to 1 p.m.—Market and weather reports
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
3:30 to 3:45 p.m.—Fanchon's style chat
3:45 to 4:15 p.m.—Thirty minutes with W. K.
4:30 to 5 p.m.—Children's program
5 to 5:15 p.m.—Studio program
5:15 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—U. S. D. A. Farm Forum
6 to 6:20 p.m.—Crop digest
6:20 to 6:25 p.m.—Commercial announcements
6:25 to 6:50 p.m.—Crop reports and weather
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau news
8 to 9:30 p.m.—Songs of the old church choir

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 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.—Popular records
5 to 5:30 p.m.—New record releases
5:30 to 6:30 p.m.—Dance music

THURSDAY Programs

468.5 Meters Channel 64
640 Kcys. KFI 5000 Watts

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- 8 a.m.—Shell Happy Time from KPO
- 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
- 11:30 a.m.—Standard Oil Co. program, NBC
- 12 noon—Dept. of Agriculture talks
- 12:15 p.m.—Federal and state market reports
- 12:30 p.m.—Harry Coleman, finger print expert
- 2 p.m.—Leon Archer, Eddie Marble
- 2:30 p.m.—Helen White, Aaron Gonzales, pianist
- 3 p.m.—Alma and Adele Howell
- 3:15 p.m.—Proctor's Tea Time
- 3:30 p.m.—Betty Collins 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
- 5:45 p.m.—Dena Jacobson Brilliant, "Attorney"
- 6 p.m.—Seiberling program, NBC
- 6:30 p.m.—Studio program
- 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.—Concert orchestra; Pryor Moore, dir.
- 10 p.m.—Dance music program, NBC

322.4 Meters Channel 93
930 Kcys. KFWI 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, songs
- 10:30 to 11 a.m.—Studio program
- 12 to 1 p.m.—Hooligans' 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

285.5 Meters Channel 105
1050 Kcys. KNX 5000 Watts

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

- 6:45 to 8 a.m.—Health exercises
- 8 a.m.—Talk and morning prayer
- 9 to 9:30 a.m.—Musical program
- 9:30 to 10 a.m.—Shopping news
- 10 a.m.—Town Crier's morning message
- 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
- 2:30 to 3 p.m.—Paul Hugon
- 3:30 p.m.—Louise Johnson, reading horoscopes
- 4 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 Quartet
- 7 to 8:30 p.m.—Courtesy program
- 8:30 to 9:30 p.m.—Luboviski trio, Calmon Luboviski, master violinist; Claire Mellonino, pianist; Walter V. Ferner, cellist
- 9:30 to 10 p.m.—Feature program
- 10 p.m. to 12 midnight.—Hotel Ambassador orch.
- 12 midnight to 1 a.m.—Dorado Club dance hour

508.2 Meters Channel 59
590 Kcys. KHQ 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

- 6:45 to 7 a.m.—Inspirational services
- 7 to 7:30 a.m.—Northw. Sunrise Pep Period
- 7:30 to 8 a.m.—Myrrhol Musical Klock
- 8 to 9 a.m.—Shell Happy Time hour
- 9 to 10 a.m.—Household Service
- 10 to 10:30 a.m.—Sara Leigh's Women's Hour
- 10:30 to 11 a.m.—"Woman's Magazine of the Air," NBC
- 11 to 11:30 a.m.—Farmers' Service Hour
- 11:30 to 12 noon—Standard Educational Hour, NBC
- 12 to 12:30 p.m.—Valvoline
- 12:30 to 1 p.m.—Steinitz Information
- 1 to 1:30 p.m.—Miss Modern
- 1:30 to 2 p.m.—Fur Facts
- 2 to 3 p.m.—Washington Home Service
- 3 to 4 p.m.—The Wanderers, NBC
- 4 to 4:30 p.m.—"Paint o' Mine" Period
- 4:30 to 4:45 p.m.—Empire Home Hints
- 4:45 to 5 p.m.—Jones Happy Time
- 5 to 6 p.m.—Service Hour
- 6 to 6:30 p.m.—Seiberling program, NBC
- 6:30 to 6:45 p.m.—Concert, sports and news
- 6:45 to 7 p.m.—Alice in Lauderland
- 7 to 7:30 p.m.—Halsey Stuart, NBC
- 7:30 to 8:30 p.m.—Standard Symphony, NBC
- 8:30 to 9:30 p.m.—Crescent's Old Favorites
- 9:30 to 10 p.m.—Sprague Avenue Invest.
- 10 to 11 p.m.—Associated Oil Brass Band, KOMO

322.4 Meters Channel 93
930 Kcys. KFWM 500 Watts

Oakland Educational Society, Oakland, Cal.

- 8 to 9 a.m.—Music, market and health hour
- 11 to 12 noon—Organ recital, Robert Hadlock
- 1:30 to 2:30 p.m.—Edna's Entertainment Hour
- 2:30 to 3 p.m.—A Kingdom Message, "The Satanic Attempt to Destroy the Seed," O. B. Eddins
- 3 to 3:30 p.m.—Opera, Wright and Ralston
- 3:30 to 4 p.m.—Treasure Hour, Wright and Ralston
- 4 to 5 p.m.—Musical program
- 5 to 5:50 p.m.—Big Brother Walter
- 5:50 to 6 p.m.—Kingdom or 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.—The Travelers
- 10 to 10:30 p.m.—Oakland in Story and Song
- 10:30 to 11 p.m.—KFWM Maui Hawaiians

220.4 Meters Channel 136
1360 Kcys. KGB 250 Watts

Pickwick Broadcasting Co., San Diego, Calif.

- 7 a.m.—Recordings
- 10 a.m.—Otto Hoeg, piano requests
- 2:30 p.m.—Recordings
- 4 p.m.—Harry von Zell, song requests
- 5 p.m.—The Music Box
- 7 p.m.—Concert trio
- 8 p.m.—Rebroadcast from KMTR
- 9 p.m.—Margie Burns and Johnnie Athaide
- 10 p.m.—Bailey Warren and Margaret Wetzel
- 11 p.m.—Harvey Bail and his Shamrocks

199.9 Meters Channel 150
1500 Kcys. KWTC 100 Watts

J. W. Hancock, Santa Ana, California

- 5 to 6 p.m.—Music, news items, sports, etc.
- 6 to 7 p.m.—Studio program
- 7 to 8 p.m.—Edna Burge Paine and the Travelogue Trio
- 8 to 9 p.m.—Rebroadcast KMTR

FRIDAY Programs April 12, 1929



Leon Strashun
KTAB—9 p.m.



"The Melodettes"
KGO—10 p.m.



Henry M. Hyde
NBC—8 p.m.



Walter McCoy
KFWM—5 p.m.

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.—A n t r o l 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
- 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.—Studio concert
- 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 Farm program, NBC
- 9:30 to 10 p.m.—The Olympians
- 10 to 11 p.m.—Western Artist Series concert; John Darasch, flute, and the Melodettes
- The Melodettes—
 - Lawn Dance; Dream Boat Passes By; Sunshine and Butterflies; Will o' the Wisp
- Flute—ConcertinoChaminade
- The Melodettes—
 - Fairyland (with flute obligato) from the opera "When Johnny Comes Marching Home"
 - Starry NightDensmore
 - My Lover Is a Fisherman.....Strickland
 - Whip-poor-Will.....Carl Hahn
 - TimothyOld English
- Flute—Invocation; Scherzino
- The Melodettes—
 - Springtime Is Calling.....Protheroe
 - Mummy's Lullaby (Arranged from Dvorak's "Humoresque")
- 11 to 12 midnight—Burt King's Hotel Claremont Orchestra (Berkeley)

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

- 7 to 8 a.m.—"Stimp Fitts"
- 8 to 9 a.m.—Embassy Theater 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.—"Hints to Home Makers"
- 11:30 to 12 noon—Amateur auditions
- 12 to 1 p.m.—Sherman, Clay noonday concert
- 1 to 1:30 p.m.—Ada Day beauty talk
- 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 4:55 p.m.—News and lost and found
- 4:55 to 5 p.m.—Town topics
- 5 to 5:30 p.m.—Mac and his gang
- 5:30 to 6 p.m.—Emporium's 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.—String quartette and soloists
- 7:30 to 7:55 p.m.—Anna Kristina's program
- 7:55 to 8 p.m.—Weather Bureau frost warning
- 8 to 8:30 p.m.—Stanley's Twenty-five Club
- 8:30 to 9 p.m.—Tales from an Antique Shop
- 9 to 10 p.m.—Concert orchestra and soloists
- 10 to 10:10 p.m.—Amos 'n' Andy
- 10:10 to 11:10 p.m.—Anson Weeks' Orchestra
- 11:10 to 12:10 a.m.—Tom Gerunovich's orchestra

296.6 Meters **KQW** **Channel 101**
1010 Kcys. **500 Watts**
First Baptist Church, San Jose, California

- 10 to 11 a.m.—The Helpful Hour
- 1:30 to 2:30 p.m.—The Friendly Hour
- 2:30 to 3:30 p.m.—Musical program
- 3:30 to 3:45 p.m.—Fanchon's style chat
- 3:45 to 4:15 p.m.—Thirty minutes with W. K.
- 4:30 to 5 p.m.—Children's program
- 5 to 5:15 p.m.—Belco program
- 5:15 to 5:30 p.m.—Franco's program
- 5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
- 5:45 to 6 p.m.—U. S. D. A. Farm Forum
- 6 to 6:20 p.m.—Crop digest
- 6:20 to 6:25 p.m.—Commercial announcements
- 6:25 to 6:50 p.m.—Crop reports
- 6:50 to 7 p.m.—Farmers' Exchange
- 7 to 8 p.m.—Farm Bureau evening news
- 8 to 9 p.m.—Mt. View program
- 9 to 9:30 p.m.—Program by Leda G. Jackson

FRIDAY Programs

NBC

National Broadcasting Company

10:30 to 11:30 a.m.—“Woman’s Magazine of the Air”

Cheese and milk dishes will be taken up by Ann Holden, domestic science expert, this morning.

Miss Holden will tell, during the Alpine feature, of the various uses of milk in the lighter diet essential during spring. The Kraft feature will be devoted to an explanation of proper ways of melting cheese. To help housewives get away from leathery cheese dishes Miss Holden has prepared a group of tested recipes which she will describe.

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

11:30 to 11:45 a.m.—Antrol program

Henry Starr, “Hot Spot,” the name Henry has won by his clever pianologue presentations, offers the entire Antrol entertainment of diverse vocal and instrumental numbers and information.

Broadcast through KGO, KPO and KFI.

1 to 2 p.m.—Pacific Little Symphony

A nation-wide audience will hear the Pacific Little Symphony play during the broadcast this afternoon.

Broadcast through KOMO and KGO.

5 to 5:15 p.m.—Land O’ Health

The Singing Sandman will show DA-RA-O’s young friends of the radio just how he puts all the children in the world to sleep each evening.

The Land O’ Health child nutrition programs are designed to teach children correct health habits and proper diet in a graphic and interesting fashion.

Broadcast through KHQ, KOMO, KGW and KGO.

6 to 6:30 p.m.—Wrigley Review (transcontinental)

Charles Magnante, with his accordion, the Dalhart Trio, Robinson and Hurt, a bevy of other artists will be heard between 6 and 6:30 o’clock tonight.

The complete program follows:

Orchestra—March of the Toreadors—Bizet
“Carmen”

Two cellos and orchestra—Lady of the

Evening

Dalhart Trio—Ain’t Gonna Grieve

Miller

Two trombones and orchestra—Slidus

Trombontus

Soprano solo—Softly as in the Morning

Sunrise

Robinson and Hurt—The Story Book Ball

Orchestra—Kutz Town Reel

Dalhart Trio—Cindy

Accordion solo—Allah’s Holiday—“Katinka”

Robinson and Hurt—Rhythm King

Orchestra, vocal chorus by soprano—Till

We Meet—“Fioretta”

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

7 to 7:30 p.m.—Hudson-Essex Challengers (transcontinental)

Regaling a nation-wide audience with thirty

minutes of melody, the Hudson-Essex Challengers will be heard in a broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:30 to 8 p.m.—A Half Hour With the Senate (transcontinental)

Leading members of the upper house of Congress will be heard in discussions of important problems facing this legislative body when “A Half Hour with the Senate” is broadcast through KHQ, KOMO, KGW, KGO and KPO.

8 to 9 p.m.—RCA Hour

Making his second microphone appearance since his return to the air a week ago, Henry M. Hyde will continue his new series of educational astronomical talks.

As always, the musical portion of the program will be presented by the RCA Orchestra under Max Dolin’s direction and by Margaret O’Dea, contralto, and Edward Randall, baritone.

Details follow:

World of Music and Letters:
Orchestra—Country Gardens

Contraalto—Ah Meer

Orchestra—En Mer—“Au Pays Bleu”

Orchestra—Hebrides Overture

World of Knowledge:

Baritone—Noon and Night

Lecture—By special arrangement with California State Board of Education, Department of Adult Education.

Subject: Astronomy.

Speaker: Henry M. Hyde, Astronomical Society of the Pacific.

Orchestra—Minuet

Contraalto—Pale Moon

World of Music and History:

Orchestra—Overture—“Masaniello”

(La Muette de Portici)

Baritone—Border Ballad

Orchestra—Minuet—“L’Arlesienne Suite

No. 2”

Orchestra—Einzug’s March—“Boabdil”

Moszkowski

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

9 to 9:30 p.m.—Borden Farm program

Gathering in Silas’ cabin, the entertainers will afford a pleasing program of music and song, while those who are following the Borden half-hour will hear more of the amusing “triangle” romance of Esmeralda, Silas and Charley.

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

9:30 to 10 p.m.—Footlights

Gail Taylor, soprano, and Gwynfi Jones, tenor, will be featured during the “Footlights” broadcast.

Popular selections from contemporary operettas and musical comedies and those of past decades are presented during the “Footlights” program by the orchestra and Miss Taylor and Jones.

“Old Heidelberg” will open the half-hour and “Little Johnny Jones,” sung by two vocalists, will follow. Some of the other popular airs will be “Pompanola” from “Three Cheers,” “Rio Rita” from the musical comedy by that name, and the “Cossack Love Song” from “Song of the Flame.”

Broadcast through KOMO and KGW.

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

FRIDAY Programs

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
- 9:40 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 adv. hour
- 12 to 1 p.m.—Machado's Hawaiians
- 1 to 2 p.m.—Jean's Hi-Lights
- 2 to 2:30 p.m.—Recordings
- 2:30 to 4:30 p.m.—Baseball broadcast
- 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.—Cressy Ferra, pianist
- 6 p.m.—Curtain calls
- 6:10 to 7 p.m.—Hotel Oakland Concert Trio
- 7 to 7:30 p.m.—News broadcast
- 7:30 to 8 p.m.—Edna Fisher, pianist
- 8 to 9 p.m.—John Wharry Lewis KLX Quintet
- 9 to 9:30 p.m.—Kanteen Kapers
- 9:30 to 10 p.m.—Studio program
- 10 to 11 p.m.—Fleur-de-Lis Orchestra

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.—Breakfast Club
- 9 to 9:15 a.m.—Late recordings
- 9:15 to 9:30 a.m.—Dr. Dorosh, health talk
- 9:30 to 10:15 a.m.—Recordings
- 10:15 to 11:15 a.m.—A. White, "At Our House"
- 11:15 to 11:30 a.m.—Recordings
- 11:30 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 requests
- 2 to 2:30 p.m.—Trojan period, U. of S. C.
- 2:30 to 3 p.m.—Florence Dobinson, The Theatre
- 3 to 4 p.m.—Elvia Allman's Surprise Package
- 4 to 4:30 p.m.—Dr. Herzog's school program
- 4:30 to 5 p.m.—Council of International Relations
- 5 to 6 p.m.—Quintet program
- 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 program
- 7:30 to 8 p.m.—Florists' Association program
- 8 to 9 p.m.—Majestic hour
- 9 to 10 p.m.—Don Lee Symphony Orchestra
- 10 to 12 midnight—Earl Burtnett's dance orch.
- 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 6 p.m.—Cities Service Orchestra and Cavaliers, NBC
- 6 to 6:30 p.m.—Wrigley Review, NBC
- 7 to 7:30 p.m.—Hudson-Essex Challengers, NBC
- 7:30 to 8 p.m.—The Solitaire Cowboys
- 8 to 8:30 p.m.—The Skellodians, NBC
- 8:30 to 8:35 p.m.—Answers on financial questions
- 8:35 to 9 p.m.—Tom Mitchell's Half Hour of Happiness
- 9 to 9:30 p.m.—Borden Farm program, NBC
- 9:30 to 10 p.m.—String trio
- 10 to 11 p.m.—The Trocaderans, NBC

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

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- 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—U. C. and U. S. agriculture talks
- 12:15 p.m.—Federal and state market reports
- 12:25 p.m.—Franklin L. Graves, talk
- 2 p.m.—Leon Archer, William Don, English comedian
- 3 p.m.—Dolly McDonald
- 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.—Studio program
- 7 p.m.—Hudson Motors program, NBC
- 7:30 p.m.—Vento Shoe program
- 8 p.m.—RCA hour, NBC
- 9 p.m.—Borden Farm program, NBC
- 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.—Talk and morning prayer
- 9 to 9:30 a.m.—Musical program
- 9:30 to 10 a.m.—Shopping news
- 10 a.m.—Town Crier's 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 Quartet
- 7 to 7:30 p.m.—Alfonso Corelli's orchestra
- 7:30 to 8 p.m.—Great Pacific Investment 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.—Main event from the Hollywood Legion Stadium
- 10 p.m. to 12 midnight.—Hotel Ambassador orch.
- 12 midnight to 1 a.m.—Dorado Club dance hour

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 9:45 a.m.—Program of general interest
- 10 to 11:30 a.m.—Popular recordings
- 11:30 to 12 noon—"Sweet Sixteen Time"
- 12 to 1:30 p.m.—Chamber of Commerce luncheon
- 1:30 to 2:30 p.m.—Matinee Melodies, Shaner and Wolf.
- 2:30 to 4:30 p.m.—Baseball broadcast
- 4:30 to 5 p.m.—News items, weather
- 5 to 6 p.m.—Service hour
- 6 to 7 p.m.—Dinner concert, newscasting
- 7 to 7:30 p.m.—Ken Stuart's half hour
- 7:30 to 7:50 p.m.—Madge Baldwin, "This and That"
- 7:50 to 8:30 p.m.—Old-time music
- 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.—Hotel Butler Indians
- 10:15 to 11:15 p.m.—Studio program
- 11:15 to 1 a.m.—Tucker's Everstate Band

FRIDAY 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 8:05 a.m.—Newscasting, ABC
8:05 to 8:15 a.m.—Anthony Euwer, ABC, Seattle
8:15 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.—Examiner news
12:15 to 12:30 p.m.—Metro and Cosmo
12:30 to 1:30 p.m.—Pacific Salon Orchestra
1:30 to 1:45 p.m.—Prudence Penny
1:45 to 2:40 p.m.—Bridge Party Hour
2:40 to 5 p.m.—Baseball 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.—Six Best Steppers, ABC
7 to 7:30 p.m.—Eastman Kodak program, 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.—Musical Marathon, ABC
9:30 to 10 p.m.—Woodwind ensemble, ABC
10 to 11 p.m.—Dancing Strings, ABC
11 to 12 midnight—Golden Gate Gypsies; Nita Mitchell, soloist

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**
Fisher's Blend Station, Seattle, Washington

7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Gyrators
9:50 a.m.—Y. M. C. A. health exercises
10:15 a.m.—What to prepare for dinner
10:30 a.m.—Women's Magazine of the Air, NBC
11:10 a.m.—Concert trio
12 noon—Radio visits to dairymen and poultrymen; grain reports
12:30 p.m.—Rhena Marshall; Fred Lynch
12:45 p.m.—Constance Cook, recipes
1 p.m.—Pacific Little Symphony, NBC
2 p.m.—Gyrators with Fred Lynch, Rhena Marshall; also Joy Boys
3:15 p.m.—Concert trio
4 p.m.—Mining stock quotations
4:10 p.m.—Quintet with Rhena Marshall
5 p.m.—Land O' Health, NBC
5:15 p.m.—Fred Lynch, tenor, and "Nip and Tuck"
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes
6 p.m.—Wrigley Review, NBC
6:30 p.m.—Orchestra with James Harvey, tenor
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 Farm program, NBC
9:30 p.m.—Footlights, NBC
10 p.m.—"Evensong"
10:30 p.m.—Orchestra with Fred Lynch, tenor
11:30 p.m.—Mixed quartet
12 midnight—Late news
12:15 to 12:30 a.m.—Zita Dillon, piano, and Fred Lynch, tenor

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, songs
10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert
12 to 1 p.m.—Hooligans' 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, Pal of the Air
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.—Music, market and health hour
2:30 to 3:30 p.m.—Program presented by Ardelle George; Henry Alden, vocalist; Emily Whitbeck, contralto; Merrill Christoffersen, violinist; Dorothy Dufour, Myrtle Hillers, pianists; educational feature, June Gilman
4:30 to 5 p.m.—Musical program
5 to 5:50 p.m.—Big Brother Walter
5:50 to 6 p.m.—Kingdom or World News
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—Bible dialogue, "When Justice Shall Reign in the Earth"

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 to 9:30 a.m.—Betty Baker's Cooking School
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
12 to 12:30 p.m.—Luncheon concert
2 to 2:20 p.m.—Stock market quotations
3:30 to 4 p.m.—Studio program
5 to 5:15 p.m.—Da-Ra-O program, 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 Spearman, NBC
6:30 to 7 p.m.—Studio program
7 to 7:30 p.m.—Hudson Motor program, NBC
7:30 to 8 p.m.—Half hour with the Senators, NBC
8 to 9 p.m.—RCA Hour NBC
9 to 9:30 p.m.—Borden Farm program, NBC
9:30 to 10 p.m.—"Footlights," NBC
10 to 10:15 p.m.—Oregonian news summary
10:15 to 10:30 p.m.—Traffic talk by Capt. Ervin
10:30 to 12 midnight—Frolic of Hoot Owls

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 9 a.m.—Popular recordings
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 12 noon—Instrumental recordings
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.—Concert recordings
3 to 3:30 p.m.—Mahra, "Radioland's Psychic"
3:30 to 4:30 p.m.—Bridge hour records
4:30 to 5 p.m.—Dance music
5 to 6:30 p.m.—Dinner music

FRIDAY Programs

508.2 Meters **KHQ** **Channel 59**
590 Kcys. **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington

6:45 to 7 a.m.—Inspirational services
7 to 7:30 a.m.—Northw. Sunrise Pep Period
7:30 to 8 a.m.—Myrrhol Musical Klock
8 to 9 a.m.—Shell Happy Time
9 to 9:30 a.m.—The Chocolate Girl
9:30 to 10 a.m.—Household Service
10 to 10:30 a.m.—Sara Leigh's Women's Hour
10:30 to 11 a.m.—Woman's Magazine of the Air, NBC

11 to 12 noon—Farmers' Service Hour
12 to 12:30 p.m.—Valvoline
12:30 to 1 p.m.—Steinite Information
1 to 1:30 p.m.—Miss Modern
1:30 to 2 p.m.—Fur Facts
2 to 3 p.m.—Gems from Sartori
3 to 3:30 p.m.—Bailey's concert
3:30 to 4 p.m.—Musical program
4 to 4:30 p.m.—"Paint o' Mine" Period
4:30 to 4:45 p.m.—Empire Home Hints
4:45 to 5 p.m.—Jones Happy Time
5 to 5:15 p.m.—Da-Ra-O, NBC
5:15 to 6 p.m.—Service hour
6 to 6:30 p.m.—Wrigley trans., NBC
6:30 to 7 p.m.—Studio program
7 to 7:30 p.m.—Hudson Motor Car, NBC
7:30 to 8 p.m.—Senate program, NBC
8 to 9 p.m.—R. C. A. Hour, NBC
9 to 9:30 p.m.—Borden Farm, NBC
9:30 to 9:45 p.m.—Singing banjoist
9:45 to 10 p.m.—Alice in Launderland
10 to 10:30 p.m.—News and sports
10:30 to 12 midnight—Dance orchestra
12 to 12:30 a.m.—Trues Oil

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

Radio Service Corp., Salt Lake City, Utah

6 p.m.—"Wrigley Revue," NBC
6:30 p.m.—Studio program
7 p.m.—"Hudson-Essex Challengers," NBC
7:30 p.m.—A Half Hour with the Senate, NBC
8 p.m.—Popular concert orchestra and featured soloists
9 to 9:30 p.m.—Borden Farm program, NBC
9:30 p.m.—Variety program
10 p.m.—"The Trocaderans," NBC

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.—Worldwide News
12:40 p.m.—Air Journal
1:40 p.m.—Housekeepers' Chat
2:15 p.m.—Baseball game
4:30 p.m.—Radio Travel Tales
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.—Jean Leonard, Wizard of the Ivories
7:45 p.m.—Daily news items
8 p.m.—"Happy," Harry Geise
8:30 p.m.—Don Warner's Dance Orchestra; Esther White and Lucky Wilber in harmony numbers
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

545.1 Meters **KTAB** **Channel 55**
550 Kcys. **500 Watts**
Pickwick Broadcasting Co., Oakland, Calif.

8 to 9 a.m.—Ray Raymond's Tabloids
9 to 9:30 a.m.—Morning prayer
9:30 to 10 a.m.—Studio features
10 to 10:30 a.m.—Cal King's Country Store
10:30 to 11 a.m.—Chats with Ruth
11 to 12 noon—Popular records
12 to 1 p.m.—George Otto's Hawaiians
1 to 1:30 p.m.—Organ recital
1:30 to 3:30 p.m.—Studio program
3:30 to 4 p.m.—Staff artists
4 to 4:50 p.m.—Quintette
4:50 to 5 p.m.—Painless Parker program
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Don Jeffery
6:30 to 7 p.m.—Twilight Hour
7 to 7:15 p.m.—Aviation talk
7:15 to 7:30 p.m.—City Government and the People
7:30 to 8 p.m.—Mormon Church program
8 to 8:15 p.m.—Careers for Women
8:15 to 9 p.m.—Novelty Sextette
9 to 10 p.m.—KTAB Concert Orchestra
10 to 11 p.m.—Dance orchestra program
11 to 1 a.m.—Night Owls

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 9:30 p.m.—Organ recital
9:30 to 10 p.m.—Hawaiian and novelty program
10 to 10:30 p.m.—Musical program
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, Mae Day
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 and Maud Irvine
1 to 1:30 p.m.—Masonic luncheon
1:30 to 2 p.m.—Doris Dolan; Eva Balfour
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.—Futuristic Trio
5:30 to 6 p.m.—Colored entertainers
6 to 6:05 p.m.—Lost and found department
6:05 to 6:30 p.m.—Supper Club
6:30 to 7 p.m.—Motor Tires Quartette
7 to 7:30 p.m.—"Em and Clem"
7:30 to 8 p.m.—Chrysler Rhythm Makers
8 to 9 p.m.—Long Beach Bootery hour
9 to 10 p.m.—Orchestra and Eva Balfour
10 to 11 p.m.—Rhythm Makers
11 to 12 midnight—Cheese and Crackers Club

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

Pickwick Broadcasting Co., San Diego, Calif.

2:30 p.m.—Recordings
4 p.m.—Harry von Zell, song request
5 p.m.—The Music Box
5 p.m.—Concert trio
8 p.m.—Jack Mooney
8:30 p.m.—Lilas Johnson, concert pianist
9 p.m.—Betty Sue and Bill Ross
10 p.m.—Marceline Emory with Paul Ross and Otto Hoeg
11 p.m.—Harvey Ball and his Shamrocks

SATURDAY Programs · · · April 13, 1929



"W. K."
KQW—3:45 p.m.



Don Thompson
KPO—2:45 p.m.



Edna Bond
KGER—4:30 p.m.



Cecil P. Underwood
KOL—Studio Director

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
11:30 to 1 p.m.—Damonte Novelty Trio
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 San-toro
8:45 to 9 p.m.—Olivia Robins Dunn, popular pianist
9 to 10 p.m.—Golden Legends, NBC
10 to 11 p.m.—School Days, NBC
11 to 12 midnight—Let's Dance, NBC

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 9:30 a.m.—Organ recital
9:30 to 10 a.m.—Hawaiian program
10 to 10:30 a.m.—Musical program
10:30 to 10:50 a.m.—Popular dance music
11 to 11:10 a.m.—Beauty talk, Mae Day
11:10 to 11:50 a.m.—Banjo recordings; news
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 quartette
2 to 2:30 p.m.—Health talk; music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:30 p.m.—Musical program; news
4:30 to 5 p.m.—Popular dance selections
5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Entertainers from Bear Cafe
6 to 6:05 p.m.—Lost and found department
6:05 to 6:30 p.m.—Supper Club
6:30 to 7 p.m.—Motor Tires Quartet
7 to 7:30 p.m.—Harmony Boys; Hawaiian Trio
7:30 to 8 p.m.—Chrysler Rhythm Makers
8 to 8:30 p.m.—Minstrel show
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 10 p.m.—Orchestra and Eva Balfour
10 to 11 p.m.—Rhythm Makers
11 to 12 midnight—Organ recital

440.9 Meters
680 Kcys. **KPO** Channel 68
5000 Watts
Hale Bros. & The Chronicle, San Francisco
6:45 to 8 a.m.—Health exercises by Hugh Bar-rett Dobbs, assisted by William H. Hancock
8 to 9 a.m.—Shell Happy Time by Hugh Bar-rett Dobbs, assisted by Will Hancock, Cy Trobbs's orchestra and Ed Randall, baritone
9:30 to 10 a.m.—Dobbs's daily chat; Art Fad-den, pianist
10 to 10:10 a.m.—Annabelle Lee
11:30 to 12 noon—Ye Town Cryer
12 to 12:10 p.m.—Scripture reading; announce-ments
12:10 to 12:55 p.m.—Aeolian Trio
12:55 to 1 p.m.—Stock market quotations
1 to 1:30 p.m.—Jerry Jermaine for Hale Bros.
1:30 to 2 p.m.—Ann Warner's home chats
2:30 to 2:45 p.m.—Secrets for Women Only
2:45 to 4:30 p.m.—Play by play baseball broad-cast
4:50 to 5 p.m.—Stock market quotations
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 9:30 p.m.—University of Nevada program
9:30 to 10:30 p.m.—Humboldt Collegians
10:30 to 11:30 p.m.—Jesse Stafford's Palacé Ho-tel Dance Orchestra
11:30 to 12 midnight—Let's Dance, NBC

322.4 Meters
930 Kcys. **KFWM** Channel 93
500 Watts
Oakland Educational Society, Oakland, Cal.
8 to 9 a.m.—Music, market and health hour
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, "Kingdom Poems and Forms of Gov-ernment"
3 to 3:30 p.m.—Opera, Wright and Ralston
3:30 to 4 p.m.—Treasure Hour, Wright and Ral-ston
4 to 5 p.m.—Musical program
5 to 6 p.m.—Kingdom talk, classical music
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—Bible dialogue, "Paradise"
9 to 10 p.m.—Boys of the Caravansery
10 to 12 midnight—Musical program

SATURDAY Programs

ABC

American Broadcasting Company

- 7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KGA, KEX, KYA, KMTR
 8 to 9 a.m.—Anthony Euwer and Golden Hour Orchestra, KJR, KGA, KEX, KYA, KDYL, KLZ
 9 to 9:30 a.m.—Mary Cooke, Better Homes program, KJR, KGA, KEX, KYA, KDYL, KLZ
 9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KGA, KEX, KYA, KDYL, KLZ
 9:45 to 10 a.m.—Morning devotional service, KJR, KGA, KEX, KYA, KDYL, KLZ
 11 to 12 noon—American Reveillers, KJR, KGA, KEX, KDYL, KLZ
 12 to 12:15 p.m.—Late news events, KJR, KGA, KLZ, KDYL
 12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KGA, KEX, KDYL, KLZ
 12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KGA, KEX, KDYL, KLZ
 1:30 to 2 p.m.—Song recital, G. Donald Gray and Sydney Dixon, KJR, KGA, KEX, KLZ, KDYL
 2 to 3 p.m.—American Artistic Ensemble; soloists, Vance Gerber and Hayden Morris, KJR, KGA, KEX, KLZ, KDYL
 3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director; soloists, Agatha Turley and G. Donald Gray, KJR, KEX, KGA, KLZ, KDYL
 4 to 5 p.m.—“The Melodians,” with Burton W. James, KJR, KGA, KEX, KDYL, KLZ
 5 to 6 p.m.—Vic Meyers' orchestra, KJR, KGA, KEX, KMTR, KDYL, KLZ
 6 to 7 p.m.—American Artistic Ensemble; soloists, Dorothy Lewis and Sydney Dixon, KJR, KGA, KEX, KEX to 8:30 only
 7 to 8 p.m.—National Forum, CBS from Washington, D. C., KJR, KGA, KYA, KLZ, KMTR, KDYL
 8 to 8:30 p.m.—The Wandering Minstrels, KJR, KGA, KEX
 8:30 to 9 p.m.—Reverie Hour, melodies and memories, vocal quartet and full orchestral accompaniment, KJR, KGA, KEX, KYA, KMTR
 9 to 9:30 p.m.—Camlin Hotel program, featuring American Salon Orchestra, F. Longo, director, KJR, KGA, KEX, KYA, KMTR
 9:30 to 10 p.m.—Charmed Land male singers, KJR, KGA, KYA, KEX, KMTR
 10 to 12 midnight—Vic Meyers' orchestra, KJR, KGA, KEX, KYA, KMTR

265.3 Meters

KSL

Channel 113

1130 Kcys.

5000 Watts

Radio Service Corp., Salt Lake City, Utah

- 5 p.m.—Lew White, organist, NBC
 5:30 p.m.—Mildred Hunt and Dance 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.—The Evans Sisters Trio
 9 p.m.—Variety group
 9:30 p.m.—KSL amateur night
 10 p.m.—Dance music
 11 p.m.—KSL Coyote Club

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 8:05 a.m.—Newscasting, ABC
 8:05 to 8:15 a.m.—Anthony Euwer, ABC
 8:15 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.—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 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.—Golden Gate Gypsies
 7 to 8 p.m.—National Forum, CBS
 8 to 8:30 p.m.—Pacific Salon Orchestra
 8:30 to 9 p.m.—Reverie Hour, ABC
 9 to 9:30 p.m.—Camlin Hotel program, featuring Salon Orchestra, ABC
 9:30 to 10 p.m.—Charmed Land Singers, ABC
 10 to 12 midnight—Vic Meyers' orchestra, ABC

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.—Talk and morning prayer
 9 to 9:30 a.m.—Musical program
 9:30 to 10 a.m.—Shopping news
 10 a.m.—Town Crier's morning message
 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 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
 6:30 to 7 p.m.—KNX String Quartet
 7 to 7:30 p.m.—Courtesy program
 7:30 to 8 p.m.—Los Angeles Motor Car Dealers' program
 8 to 8:05 p.m.—Announcement of church services
 8:05 to 10 p.m.—Feature program.
 10 p.m. to 12 midnight.—Hotel Ambassador orch.
 12 midnight to 1 a.m.—Dorado Club dance hour
 1 to 3 a.m.—The Midnight Express

483.6 Meters

KGW

Channel 62

620 Kcys.

1000 Watts

The Morning Oregonian, Portland, Oregon

- 8 to 9 a.m.—Shell Happy Time
 9 to 9:30 a.m.—Betty Baker's Cooking School
 9:30 to 10 a.m.—Chamber of Commerce talk
 10 to 11:30 a.m.—Town Crier
 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.—Farmer's hour
 5 to 5:30 p.m.—Lew White, organ recital
 5:30 to 6 p.m.—Mildred Hunt and Dance Band, NBC
 6 to 7 p.m.—General Electric Co. program, NBC
 7 to 8 p.m.—Lucky Strike hour, NBC
 8 to 9 p.m.—Operatic program
 9 to 10 p.m.—Golden Legends, NBC
 10 to 12 midnight—KGW High Jinks

SATURDAY Programs

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 Theater 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 noonday concert
- 1 to 1:30 p.m.—Ada Day beauty talk
- 2 to 3 p.m.—KHJ recital program
- 3 to 4 p.m.—Charlie Wellman's "Chasin' the Blues"
- 4 to 5 p.m.—Sir Francis Drake Hotel Orchestra
- 5 to 6 p.m.—Mac and his gang
- 6 to 6:30 p.m.—Organ recital from KHJ
- 6:30 to 7 p.m.—Bridge lessons and news
- 7 to 7:55 p.m.—Don Lee chain program
- 7:55 to 8 p.m.—Weather Bureau frost warning
- 8 to 9 p.m.—Don Lee Broadcasting System program
- 9 to 10 p.m.—Don Wilson's varieties
- 10 to 10:10 p.m.—Amos 'n' Andy
- 10:10 to 11:10 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra
- 11:10 to 12:10 a.m.—Earl Burtnett's Biltmore Hotel Orchestra

508.2 Meters **KHQ** **Channel 59**
590 Kcys. **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington

- 6:45 to 7 a.m.—Inspirational services
- 7 to 7:30 a.m.—Northwestern Sunrise Pep Period
- 7:30 to 8 a.m.—Myrrhoil Musical Klock
- 8 to 9 a.m.—Happy Time Hour
- 9 to 10 a.m.—Household Service
- 10 to 11 a.m.—Sara Leigh's Women's Hour
- 11 to 12 noon—Farmers' Service Hour
- 12 to 12:30 p.m.—Valvoline
- 12:30 to 1 p.m.—Steinite Information
- 1 to 1:30 p.m.—Miss Modern
- 1:30 to 2 p.m.—Fur Facts
- 2 to 3 p.m.—Washington Home Service
- 3 to 3:30 p.m.—Bailey's concert
- 3:30 to 4 p.m.—Musical program
- 4 to 4:30 p.m.—"Paint o' Mine" Period
- 4:30 to 4:45 p.m.—Empire Home Hints
- 4:45 to 5 p.m.—Jones Happy Time
- 5 to 5:30 p.m.—Service Hour
- 5:30 to 6 p.m.—Mildred Hunt and Dance Band, NBC
- 6 to 7 p.m.—General Electric trans., NBC
- 7 to 8 p.m.—Lucky Strike Hour, NBC
- 8 to 8:15 p.m.—Sports and news
- 8:15 to 8:30 p.m.—Alice in Launderland
- 8:30 to 9 p.m.—KHQ Concert Orchestra
- 9 to 10 p.m.—Golden Legends, NBC
- 10 to 11 p.m.—School Days, NBC
- 11 to 12 midnight—Let's Dance, NBC

361.2 Meters **KOA** **Channel 83**
830 Kcys. **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.—Tom Mitchell's Half Hour of Happiness
- 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 dance orchestra

545.1 Meters **KTAB** **Channel 55**
550 Kcys. **500 Watts**
Pickwick Broadcasting Co., Oakland, Calif.

- 8 to 9 a.m.—Ray Raymond's Tabloids
- 9 to 9:30 a.m.—Morning prayer
- 9:30 to 11 a.m.—Program and features
- 11 to 12 noon—Studio program
- 12 to 1 p.m.—George Otto's Hawaiians
- 1 to 1:30 p.m.—Organ recital
- 1:30 to 3:30 p.m.—Program and features
- 3:30 to 4 p.m.—Staff artists
- 4 to 5 p.m.—Quintette
- 5 to 6 p.m.—Brother Bob's Frolic
- 6 to 6:30 p.m.—Studio program
- 6:30 to 7 p.m.—Twilight Hour
- 7 to 8 p.m.—States Restaurant Orchestra
- 8 to 9 p.m.—Artists' Review
- 9 to 10 p.m.—Novelty Sextette
- 10 to 11 p.m.—Orchestra, Leon Strashun, director
- 11 to 1 a.m.—Night Owls

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **1000 Watts**
Fisher's Blend Station, Seattle, Washington

- 7:55 a.m.—Inspirational services
- 8 a.m.—Shell Happy Time
- 9 a.m.—Theatre organ recital
- 9:50 a.m.—Y. M. C. A. health exercises
- 10:05 a.m.—Mandarin talk, "Sally"
- 10:15 a.m.—What to prepare for dinner
- 10:30 a.m.—Organ recital
- 11 a.m.—Gyrators with Joy Boys
- 12 noon—Orchestra with Agnes Skartvedt, contralto
- 12:45 p.m.—Constance Cook, recipes
- 1 p.m.—Orchestra; Alice Maclean and Jimmie Riddell, duets
- 1:45 p.m.—Orchestra with "Harmonists"
- 2:45 p.m.—Orchestra; Agnes Skartvedt and Alice Maclean, solos and duets
- 4 p.m.—Mining stock quotations
- 4:10 p.m.—Kiddies' program
- 4:35 p.m.—News flashes and sports
- 4:45 p.m.—Stock and bond quotations
- 5 p.m.—Organ recital by Lew White, NBC
- 5:30 p.m.—Orchestra with Mildred Hunt, NBC
- 6 p.m.—General Electric program, NBC
- 7 p.m.—Lucky Strike dance hour, NBC
- 8 p.m.—Orchestra with Aurelio Sciacqua, tenor
- 9 p.m.—Orchestra with James Harvey, tenor, and Alice Maclean, soprano
- 10 to 11 p.m.—School Days, NBC
- 11 to 12 midnight—Let's Dance, NBC
- 12:15 to 12:30 a.m.—Zita Dillon, piano; James Harvey, tenor

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 10 a.m.—Program of general interest
- 10 to 11 a.m.—Children's Frolic
- 11 to 1 p.m.—Studio program
- 2:30 to 4:30 p.m.—Baseball broadcast
- 4:30 to 5 p.m.—News items, weather report
- 5 to 6 p.m.—Service hour
- 6 to 7 p.m.—Dinner concert, newscasting
- 7 to 7:30 p.m.—Studio program
- 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 p.m.—Studio program
- 10 to 11 p.m.—Tucker's Everstate Band
- 11 to 12 midnight—Intermission novelties
- 12 to 1 a.m.—Tucker's Everstate Band

SATURDAY Programs

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 adv. hour
12 to 1 p.m.—Machado's Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast from Oakland ball park
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.—Cressy Ferra, pianist
6 p.m.—Curtain calls
6:10 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fisher, pianist
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 9:30 p.m.—Kanteen Kapers
9:30 to 10 p.m.—Dance records

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"
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 requests
2 to 3 p.m.—KHJ soloists
3 to 4 p.m.—Matinee Melody Masters
4:30 to 5 p.m.—Playground Department
5 to 5:30 p.m.—"Monkey Business"
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.—KHJ Concert Orchestra
7:30 to 8:30 p.m.—Continuity program
8:30 to 9 p.m.—Pelton Motor Co. program
9 to 10 p.m.—Don Wilson's varieties
10 to 12 midnight—Earl Burnnett's dance orch.
12 to 1 a.m.—Organ and variety program

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.—Worldwide News
12:40 p.m.—Air Journal
2:15 p.m.—Coast League Baseball game
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.—Ann Grey, songs; Frank Shoemaker, saxophone; Don Warner, pianist
8 p.m.—Mona Motor Oilers; Badger and Burns, song and patter team
9 p.m.—Courtesy program
9:30 p.m.—Henry Halstead's orchestra
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 10:40 p.m.—Henry Halstead's Orchestra
10:40 to 11:40 p.m.—Roy Fox' orchestra

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**
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8 a.m.—Shell Happy Time from KPO
9 a.m.—Musical program by Sylvia
9:30 a.m.—Sylvia's Happy Hour
10:30 a.m.—French lesson by Annette Doherty
12 noon—U. C. and U. S. 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
2:30 p.m.—Amphion Trio with Sylvia Margolin, contralto
3:30 p.m.—Glen Edmund and his collegians
4:30 p.m.—Opal Snow, ballads; Leon Archer, accompanist
5 p.m.—Lew White, organ recital, NBC
5:30 p.m.—Mildred Hunt and Dance Band, NBC
6 p.m.—General Electric program, NBC
7 p.m.—Lucky Strike hour, NBC
8 p.m.—Variety hour
9 p.m.—Peverard Concert Orch.; Pryor Moore, dir.; Everton Stidham, baritone
10 p.m.—KFI Symphonette
11 p.m.—Midnight Frolic

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
9:30 to 10 a.m.—Musical program
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 11 a.m.—Studio program
12 to 1 p.m.—Hooligans' 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

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

First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour
11 to 12 noon—Watsonville program
12 to 12:30 p.m.—Musical program, fash flashes
12:30 to 1 p.m.—Market and weather reports
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
3:30 to 3:45 p.m.—Fanchon's style chat
3:45 to 4:15 p.m.—Thirty minutes with W. K.
4:30 to 5 p.m.—Children's program
5 to 5:15 p.m.—Studio program
5:15 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—Farm Forum
6 to 6:20 p.m.—Crop digest
6:20 to 6:25 p.m.—Commercial announcements
6:25 to 6:50 p.m.—Crop reports and weather
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau evening news
8 to 9 p.m.—International program—Italian

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 9 a.m.—Favorite recordings
9 to 9:30 a.m.—Embassy popular program
9:30 to 12 noon—Recordings of popular favorites
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 5:30 p.m.—Dance music
5:30 to 6:30 p.m.—Dinner music

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Designed on the Pacific Coast

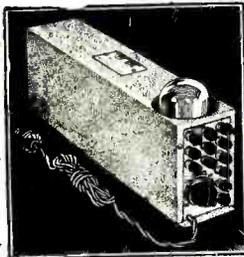
The Sargent-Rayment has the distinction of having been designed on the Pacific Coast. Like our football teams, Pacific Coast radio sets are beginning to win recognition as being of distinctly "All-American" calibre. Our receiving conditions are much more difficult to contend with than anything found in the East. It is now known that a set that will work out here on the Coast will work anywhere,—and a set designed under such difficult conditions certainly has many things in its favor.

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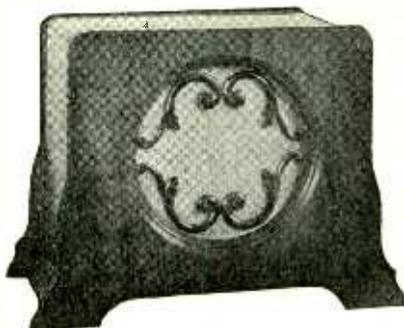
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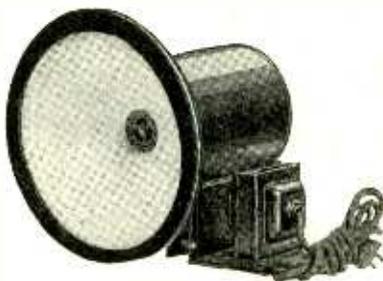


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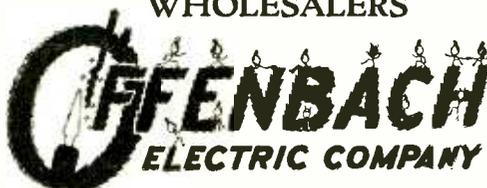
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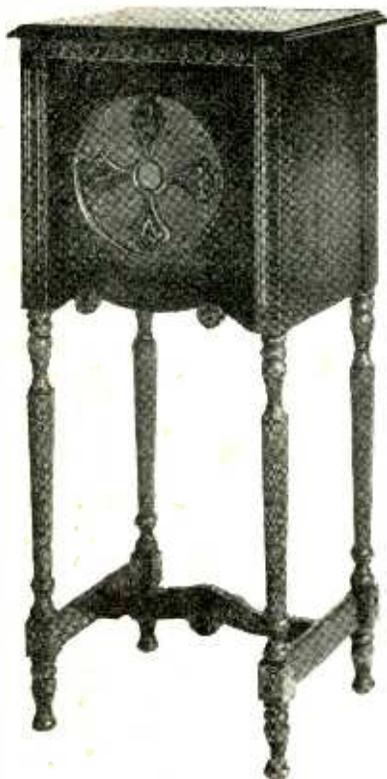
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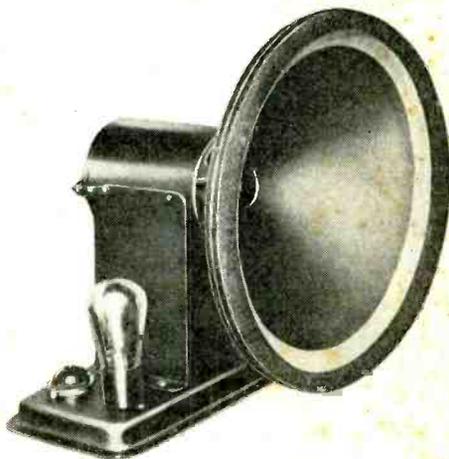
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