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THE EDITOR'S PAGE

RADIO has found a new use for the pig's squeal. The celebrated mail of the air lines known as "heterodyne," converted into music by Professor Leon Theremin of Russia, has been purchased in instrument form by the Radio Corporation of America, and is being developed into whatever it can be developed into. It is played by waving of The right hand, waved to and The left hand fro, changes the pitch. changes the volume. By making the motions of an extensive orchestra conductor, anyone who can play a melody or hum a tune can make music with it. The harmony is pure and clear, and while somewhat similar to a musical saw, is said to have a much greater resonance.

GENERAL saving in freight charges on A radio sets all over the United States will be effected on and after January I when a freight rate reduction, secured by the traffic department of the Radio Manufacturers' Association becomes operative.

The saving will aggregate \$1,500,000 annually, it is estimated, and the radio public will directly benefit because it will reduce the delivery charges of radio sets to dealers. The reductions practically secure a 10 per cent rate drop on all consoles shipped in carload lots, with a permissible car loading minimum of 16,000 instead of 20,000 pounds. From 20 to 24 per cent will be saved on chassis models and mixed carloads which include console, combination talking machine and radio sets, talking machine records and

The reduction of the minimum to 16,000 pounds permits the use of a third class rate instead of a second class rate demanded by the 20,000 pound minimum. The rate reduction in some of the lines will be considerable, it is announced.

IF a far eastern program comes booming in on the coast during the wee sma' hours of the morning it will probably be station W2XAG, which has been granted a special experimental license to broadcast on 200,000 watts, the greatest power yet to be used in this country. The station will test between midnight and dawn and various observations will be made by government experts with a view of determining the exact value of real super-power in national reception. If the plan works out as anticipated, it will mean the death-knell of scores of stations and the substitution of a few high-powered, centralized and well handled successors. seems advisable.

NOTHER unpleasantness of radio is the bellowing announcer. He seems to be primarily a New York product. We set our radio sets for a nice reception of music. In comes the announcer. His bellowing is twice as loud as the music. He makes such a din, someone has to get up and turn down the set. When he finishes and the music comes in, someone has to get up again and turn the Rather than keep this "up and music up. down" stuff going on all evening many shut off their sets until that particular program is over. Some dealers have tumbled to this and are selling a little remote control volume device which may be laid on a table anywhere and by which one may mute the radio without getting up. It could all be avoided if the announcer modulated his voice somewhere near the music level.





Mighty Monarch
OF THE AIR

WHY MAJESTIC LEADS!

WHEN you buy a MAJES-TIC you get the instrument designed by the world's most famous engineers... made of the most costly materials... built by the most highly paid craftsmen ... tested and inspected 992 times before you get it.

As a consequence, MAJESTIC gives you more power, more distance, more volume, more selectivity than any other instrument ... and the glorious colorful tone that is not duplicated in any other radio at any price.

Yet thanks to amazing modern production methods, MAJESTIC costs you less than half what it would cost if any other manufacturer built it.

Phone the nearest MAJESTIC dealer for a free home trial.

TUNE IN MAJESTIC THEATRE OF THE AIR

Over Columbia Broadcasting System—Stations KFRC and KMJ every Sunday evening, 6 to 7, Pacific Standard Time. Headliners of stage and screen.

Wholesale Distributors

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By EARLE ENNIS

ADIO has gone into the "period furnibox is constructed to resemble a Louis Quinzy something or a Ming Yang Katorz something else. The knob, the lighted window and the funnel are still the same. But the legs! And the doors! And the gingerbread fronts! And the cathedral entrance! No one would ever know it was the same old set.

The clamor for "period" stuff started during the Colonial days, when a spinning wheel settled whether the family came over on the upper deck or steerage. If all the spinning wheels credited to the Mayflower really came over on it, the ship must have resembled a furniture van. The truth is, early day furniture makers, knowing that a lot of folks had hurried off without their spinning wheels, began knocking off a few dozen "for the trade," that "absolutely could not be told from the genuine."

This started a general era of household junk. The French sprang Louis chairs, Antoinette tables and Napoleon sofas. The English laid down William the Conqueror stools and fire tongs. The Dutch came forward with Delft potato mashers, and the Russians trumped with Catherine the Great pen-wipers. There was a mad scramble to get at least one of everything in the best homes. When the real stuff gave out, then came the golconda for the furniture boys.

*

Mrs. Van Snoot would get her aristocratic clutches on a Mike the Simple piano. For a fat price, a dealer would furnish her with a stool to go with the piano—"in the same period." Side by side, no one doubted but that the two came together. Later, to carry out the ensemble, Mrs. Van Snoot would have a front door, a set of back stairs, two newell posts and a sassy-longue built in the same manner. By and by her entire home from attic to basement would be in Mike's "period" to a degree that would have startled Mike out of his grave.

The furniture man was not limited to any one period. Thanks to the public libraries he was able to find pictures of anything he wanted to copy. Right now, in any of our

leading libraries, some of the picture pages are simply worn out from the frantic thumbing of rival antiqueteers. And as soon as women discovered that they could buy "period" furniture which looked like the real thing, they went in over their ears. They got full social rating with need of combing the world for a few chairs.

Antique dealers who used to meet their clients in the park after sundown, began putting lights in their stores and signs on the front. The same women who later went in the back way to the five and ten cent stores now came down and openly walked in and bought Elizabethan rugs, King Arthur harps, and George Washington breadboards. And even if their menfolks preferred the stone and iron age designs, rather than the ornate bric-a-brac of the Titsy-Pootsy era, it was felt that time would change all that. A man simply must get used to the period thing.

For a long time, however, the radio manufacturers fooled 'em. They screwed the sets into the cabinets and the furniture men were afraid to tamper with 'em. After a couple of yanks, the average antique dealer would shake his head and give up. But he never gave up waiting. His patience was rewarded at last. Set makers began to turn out tin machines that could be slipped into any cabinet, and this opened the door.

Fifteen furniture dealers were hurt during the first hour in the rush that followed, according to hospital reports. The tin-can set slipped into a James II desk, with a crest nailed on the front, leaped into the "period" field, and "once again the furniture" man rubbed his hands and felt that all was well.

Period radio furniture has come to stay. The way of it is simple. Just go to any second-hand store and buy the oldest chiffonier or what-not the man has in the place. Slip your radio set inside. Shut the door—and there you are, as Chick Sales says. What period? Oh, any period you care to name—General Grant, Harrison, Dr. Mary Walker, President Taft, King Lear—any of the boys. They all had their periods. . . .

PERSONAL PICK-UPS

By GYPSY

Mrs. L. N., Santa Maria, Cal.—One is reminded of "The Old Music-Master" in the personality of Frank Moss. He is a dear silver-haired soul with understanding gray eyes, whom everybody adores and respects. About 44 years old, weighs approximately 130 pounds and stands 5 feet 6. His musical career has brought him in contact with many interesting situations and lands. Hobbies? Gardening chiefly, and when he is in the proper mood, cooking.



E. Rossi, San Jose, Cal.—Nullo Caravacci was born in Rome. He is 24 years old, has black wavy hair, gray eyes, weighs 135 and is 5 feet 6½ inches tall. Recently married Sophia Obradovich, a California girl of Serbian parents, who usually accompanies him in his singing. Incidentally they are a charming bride and groom.

Margerette G., Redlands, Cal.—Yes, Harold Dana is from your home town. His ancestry is English and Scotch. How does he look? Sunburned, bubbling over with vitality, joyous. His hair is a reddishbrown, he has desert-colored eyes, good features, a mustache to match his hair, weighs 155 and stands about 5 feet 8½. No, he is not married.

A. S. D., Eugene, Ore.—The first dramatic actress to go on the air in California was Pearl King Tanner, according to all records, and the time dates back about seven years.

Mrs. T. N., Merced, Cal.—Hazel Warner is 5 feet 4½ inches tall, weighs 135 pounds, has quiet gray eyes, long chestnut hair and is endowed with a cheerful, tolerance-for-human-frailities' disposition. It might interest you to know that she is a graduate nurse.

Dr. W. F., Livermore, Cal.—Ernie Smith's athletic career began at Lowell High with rugby. Later at the University of California he played football and baseball, and as a "Cal" freshman "caught" for Dutch Reuther before the latter joined the Big League. When the war came along Ernie in his junior year left college to become Capt. Ernest Maynard Smith. He has not played

football or baseball professionally.

Betty, Oakland, Cal. — Despite the rumors you have been hearing, "Simpy Fitts" is not married. It seems he has a difficult time concentrating . . . on one subject.

Helen M. C., Winton, Cal.—Will R. Hill has been compelled to give up broadcasting temporarily while personal business matters claim his attention. However, he will re-

sume air activities as soon as it is possible.

Grace Sanderson Michie admirers.—Please share this among you for it would require several pages to answer individually. You might try the studio for a glimpse of this intriguing lady but I warn you she is the most elusive person imaginable. Truly she possesses a "magic wand" and quoting one's brother, "the way she wields it is nobody's business." Her name was Grace Sanderson before she married Mr. Michie and her personality is as fascinating as her writing would indicate.

Mrs. T. Moore, Sacramento, Cal.—Robert Hurd, program director of KFI, is a genial bachelor who goes in for drama, good books, piano improvisations by candle-light, singing, of course, and greatest of great assets, cooking. (No crowding and shoving girls, pa-leese.) His eyes and hair are brown, he is 5 feet 8 inches in height and weighs about 170 pounds. Another item; Mr. Hurd appears always to have just stepped into the sunlight out of the tailor shop in a perfect harmony of color and the latest cut.

"Reminiscent," Kelso, Wash.—Curtis Benton, since leaving your northern station, has been writing dialogue material for M. G. M. and latest reports have him on Station KNX, Hollywood.

Mrs. D. B., San Francisco, Cal.—As Chan would say "it are regrettable" that Mr. B. must lose his wager for the truth is this: Gypsy and Marta are real sisters. Not Irish nor even Spanish or Russian, but native Californians of Polish and German parents.

DAY-FAN RADIO

A General Motors Product

Important refinements by Day-Fan engineers have been incorporated in this newest receiver.

Nine Tubes. Beautiful Burl Walnut Console Cabinet. Dynamic Speaker.

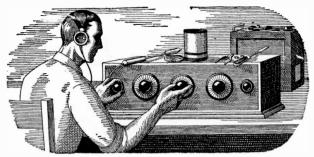


Northern California Distributors

ELECTRIC SUPPLY CO.

325-329 13th St., Oakland Phones GLencourt 4311-4312 EDD N. WATKINS

90 Ninth St., San Francisco Phone HEmlock 1879



If all the Radio sets I've "fooled" with in my time were piled on top of each other, they'd reach about half-way to Mars. The trouble with me was that I thought I knew so much about Radio that I really didn't know the first thing. I thought radio was a plaything—that was all I could see in it for me.

I Thought Radio Was a Plaything

But Now My Eyes Are Opened, and I'm Making Over \$100 a Week!

\$50 a week! Man alive, just one year ago a salary that big would have been the height of my ambition.

Twelve months ago I was skimping along on starvation wages, just barely making both ends meet. It was the same old story—a little job, a salary just as small as the job.

If you'd told me a year ago that in twelve months' time I would be making \$100 and more every week in the Radio business—whew! I know I'd have thought you were crazy. But that's the sort of money I'm pulling down right now—and in the future I expect even more. Why only today—

But I'm getting ahead of my story. I was hard up a year ago because I was kidding myself, that's all—not because I had to be. If you've fooled around with Radio, but never thought of it as a serious business, maybe you're in just the same boat I was. If so, you'll want to read how my eyes were opened. When broadcasting first became

When broadcasting first became the rage, I first began my dabbling with radio. I was "nuts" like many thousands of other fellows. And no wonder! There's a fascination—something that grabs hold of a fellow—about twirling a knob and suddenly listening to a voice speaking a thousand miles away. I stayed up almost the whole night trying for DX.

I never seemed to get very far with it, though. So, up to a year ago, I was just a dabbler—I thought Radio was a plaything. I never realized what an enormous, fast-growing industry Radio had come to be—employing thousands and thousands of trained men. I usually stayed home in the evenings after work, because I didn't make enough money to go out very much. And as for the idea that a splen-

And as for the idea that a splendid Radio job might be mine, if I made a little effort to prepare for it—such an idea never entered my mind. When a friend suggested it to me one year ago I laughed at him.

"You're kidding me," I said.

"I'm not," he replied. "Take a look at this ad."

He pointed to a page ad in a magazine I'd seem many times but just passed up. This time I read the ad carefully. It told of many big opportunities for trained men to succeed in the great new Radio field. With the advertisement was a coupon. I sent the coupon in, and in a few days received a handsome 64-page book, telling about the opportunities in the Radio field and how a man can prepare quickly and easily at home to take advantage of these opportunities. Well, it was a revelation to me. I read the book carefully, and when I finished it I made my decision.

What's happened in the twelve months since that day seems almost

What's happened in the twelve months since that day seems almost like a dream to me now. For ten of those twelve months, I've had a Radio business of my own! At first, of course, I started it as a little proposition on the side, under the guidance of the National Radio Institute, the outfit that gave me my Radio training. It wasn't long before I was getting so much to do that I quit my measly little clerical job, and devoted my full time to my Radio business.

Since that time I've gone right on up, always under the watchful guidance of my friends at the National Radio Institute. They would have given me just as much help, too, if I had wanted to follow some other line of Radio—such as broadcasting, manufacturing, experimenting, sea operating, or any of the score of lines they prepare for you. And to think that until that day I sent for their eye-opening book, I'd been wailing "I never had a chance!"

Now I'm making, as I told you before, over \$100 a week. And I know the future holds even more, for Radio is one of the most progressive, fastest-growing businesses of the world today. And it's work that I like—work a man can get interested in.

Here's a real tip. You may not be as bad off as I was. But think it over—are you satisfied? Are you

making enough money, at work that you like? Would you sign a contract to stay where you are now for the next ten years—making the same money? If not, you'd better be doing something about it instead of drifting.

This new Radio game is a livewire field of golden rewards.

This new Radio game is a livewire field of golden rewards. The work is fascinating, absorbing, well paid. The National Radio Institute —oldest and largest Radio homestudy school in the world — will train you inexpensively in your own home to know Radio from A to Z.

Take another tip — No matter what your plans are, no matter how much or how little you know about Radio—clip the coupon below and look their free book over. It is filled with interesting facts, figures, and photos, and the information it will give you is worth a few minutes of anybody's time. You will place yourself under no obligation—the book is free, and is gladly sent to anyone who wants to know about Radio. Just address J. E. Smith, President, National Radio Institute, Dept. 9Y13, Washington, D. C.

J. E. Smith, President, National Radio Institute, Dept. 9Y13, Washington, D. C. Dear Mr. Smith: Please send me your 64-page free book, giving all information about the opportunities in Radio and how I can learn quickly and easily at home to take advantage of them. I understand this request places me under no obligation and that no salesman will call on me.
Name
Address
Town
State

Occupation....

MICROPHONE GOSSIP

Fred "Rip" Caldwell and his Strollers furnish the orchestral background for KGB Frolics on Saturday nights. The personnel of five men represent ten instruments and three vocalists.

Mr. Gordon Soule is program director of KTM and has to his and the station's advantage, the years of musical experience and training received when he was Recording Manager for Gennett Records in New York City, as well as his ability as a concert pianist. Mr. Soule studied in Ber.in, Germany, with the famous pianist "Scharwenka." Plans are being made to present a truly varied routine of programs, which will include musical drama, a musical comedy, radio plays and many novelties.

"Sing something peppy," suggested KGW's program director to an applicant at an audition. The singer obliged with "Jerusalem."

* * *

KTAB's new organist is Gladys Salisbury. Miss Salisbury has been heard over various radio stations and is very prominent in theatre circles. She is replacing Arthur Shaw, KTAB's former organist, who is now staff organist at KTM, the Pickwick station in Los Angeles. An organ recital is featured over KTAB every afternoon and evening.

Bobbe Deane, NBC National Player at San Francisco, made her first microphone appearance at KGO playing in "Victory," a drama written by her husband, Ted Maxwell, now NBC Producing Manager.

The "Fireside Hour," featured on KTM by the Bradley Melodists, is an hour of old-time and ever popu'ar song hits and instrumental selections. "Just a program to listen to before an open fire."

Clarence Hayes, NBC tenor billed as "the Voice of the South," gave his fellow artists a thrill last week when he brought Sally, the newest member of the Hayes family, to view the San Francisco studios. Sally was born in Oakland and made her first excursion across the bay.

What's rarer than a day in June?
Any day, any month, with June Pursell around. For June is the life of the party in studio life and skits produced by the Para-

mount Pictures-Los Angeles Evening Expression station KNX. Hollywood.

Miss Purcell is to radio what her near neighbor, Clara Bow of "It" fame is to movies. June's red-headed and sings blue. She's plumb full of high purposes, whether talking, singing or dancing, and her work in the Cruise of the Navigator, a fantasy directed by Loyal Underwood of KNX, met with general approval from radio fans.

Fred Brown, staff tenor on KFRC, spent eighteen years in San Leandro before he joined the Marines to put in one and one-half years over seas during the war. Returning to America he first sang over WHK and WTM, Cleveland, Ohio, in 1925. He is now in his fourth year of broadcasting.

James Dickie, phenomenal "boy baritone," registered a radio hit in record time. Within thirty minutes of his inital appearance on the air, a stream of telegrams and telephone messages reached the station. He engineered his own debut by appearing before Sid Levy, president of the Sidley Garter Company, and singing for him. He was immediately "signed on" as a regular feature on the Sidley program at KYA, on Tuesday and Saturday nights. Dickie is to be featured over a number of Western stations shortly.

As the result of a single program lasting ninety minutes—the broadcast of the Oregon Atwater Kent audition—KGW received more than 1200 letters from listeners.

Charles W. Hamp, stellar radio performer on KFRC and the Don Lee Chain, confesses that "cabinet work" is his principal hobby. At his Hollywood home he has a completely equipped shop with electrically operated saws and a vast array of carpenter's tools. When at home he occupies himself with building chairs, tables, radio cabinets and anything else in wood you might mention. Cabinet work is his hobby, though his greatest pleasure is entertaining a radio audience.

Two new local radio personalities now augment The Gloom Chasers, KFWI's popular luncheon feature, that are heard Tuesday and Thursday. These include Lorraine Friend, formerly of CFCN, Vancouver, B. C., and John Chaffet, a recent "find" made by Truman Bishop Handy, pianist and director

of The Gloom Chasers. Miss Friend, who will be known to listeners-in as "Dimples", has been featured in various stage productions in San Francisco, and has recently returned from an extended vaudeville tour.

William H. Wright, popularly known as Bill Wright, who is a member of the KFRC staff, is not only a singer and comedian, but is a song writer as well. His most successful song was "Jinn," a song about Aladdin's lamp.

Henry C. Blank, KFWI program director and known to fans as "Pal of the Air," is master of ceremonies of the KFWI midweek party on Wednesday evenings. Among the new artists he is introducing are the Nearing Sisters, the Commandarms dance orchestra, the Three Aces jazz trio, and the Campus Chords, banjo team, while other popular KFWI personalities who frolic before the mike on the studio's "party" include Gertrude Tracy, Truman Bishop Handy, Rose Glass, the "Sunshine Girl," Professor Itchy Scratchy, delineator of the Japanese schoolboy, and Louis Clark, Spanish tenor.

Ross Gibson is another new addition to KTM's staff. Mr. Gibson wil. direct the dramatic and vocal productions. Mr. Gibson has attained much popularity in the recent past as the baritone lead in the musical comedy "Rose Marie"; was the original "Chocolate Soldier" in the play of that name. Mr. Gibson has also had radio experience, having been in charge of dramatic productions for KGW.

KFRC has just constructed a new room to house the rapidly growing musical library. Jay Brewster is the librarian who looks after the thousands of orchestrations and songs, old and new, and lays out the music for the steady stream of programs.

An automobile accident was indirectly responsible for Paramount Pictures-Los Angeles Evening Express station KNX, Hollywood, securing the services of Richard Wix, as program director.

Wix, a member of the Canadian Academy of Music, was fast building up a reputation as a violinist when the World War broke out. He joined the Royal Flying Corps and served until peacetime. Then came the automobile accident. An arm was so badly injured that Wix couldn't hold his vioiin up, so he turned to concert work and managed several famous artists. Next he heard the siren voice of radio and finally succumbed to the lure of Hollywood.

KFRC's daily 2 to 3 p. m. program, called the Happy Go Lucky Hour, is developing rapidly in the direction of fun and informality. Visitors to the studio help to make the party a success. Al Pearce, "Mac", Gypsy and Marta, Norman Neilsen, Pedro and others do the entertaining.

The "Two Trumpeteers," Dick McCaffrey and Tom Quirk, of KFRC, who handle the trumpet work in the KFRC Concert Orchestra and are often featured in duets and duet accompaniments, first came together on KFRC after radically different training. Dick is a self-made musician who studied everything out for himself, while Tom is a graduate of the Cleveland Conservatory of Music. This fact doesn't interfere, however, with both their geniality of personalities and musicianship.

Gladys Cross, day-time hostess at the NBC San Francisco studio, is at her desk once more after a seven weeks' trip to New York City.

Byron Mills, KGO announcer, finds time to fill the position of a church soloist every week at Oakland. Mills is a baritone who formerly sang during the KGO luncheon concert.

Charlie Cook, who sings and plays his own guitar accompaniment, has made a decided hit over KGER, the Long Beach goodwill station. He appears in a fifteen-minute program each evening at 6:15 o'clock. His style of singing is different from other popular singers in that he croons the old-fashioned melodies and ballads in a clever and likeable manner.

Two old favorites of radioland appear before the microphone at KYA each Tuesday and Friday night. The are Hazel McDaniels and Jimmy Kessel. "Smiling Jimmy," they call him, and his voice is one with a smile and a sob. Hazel McDaniels, as a pianist, needs no introduction.

In response to many requests for help in radio problems for the average listener-in, KFWI has started a Radio Question Box program, which is released every Tuesday, Thursday, and Saturday, at 6:30 p. m. The response has been very gratifying, and it is hoped that this educational period will be of benefit to any persons having radio trouble. Mr. Johnson of the Offenbach Electric Company conducts this period.

UNSEEN NETWORK AIDS WAR EMERGENCY

MESTLING in the Virginia hills which line the southern shore of the Potomac River, almost under the towering antenna of the naval radio station at Arlington, Va., a few miles from Washington and on the edge of the Fort Myer Military Reservation, there is a radio station which is little known to the public—the headquarters of the

Army's radio system.

Located in an ancient red brick building that is hidden from the main road by a modern residence are the transmitters of Station WAR, the net control station of the Army, WAR, the net control station of the Army, operated by remote control from the Munitions Building in Washington, operating twenty-four hours a day on Government business. Reception is obtained from other stations through diminutive antennae atop the Munitions Building itself. Though located three miles apart, the receiving instruments and the transmitting acquirment are ments and the transmitting equipment are members of the same station.

Covers Entire Country

Operating on frequencies ranging from 4000 to 16,000 kilocycles, this station carries on communication direct with Boston, Atlanta, Fort Leavenworth, Kans.; Chicago, Fort Hayes, Ohio; Fort Sam Houston, Tex.; San Francisco and Honolulu. Through these stations business is relayed to outside stations of their respective radio "nets."

The traffic handled consists of the Post Office, Department of Agriculture, Civil Service Commission, Department of Labor, War Department and other department radiograms. These make a volume of from 1000 to 1500 messages daily. Messages containing 200 to 300 words are ordinary everyday affairs; those of 500 to 1000 words are not extraordinary, and many that run into thousands of words are handled.

Gives Aid in Emergencies

When the Mississippi went on a rampage, drowning many, endangering thousands and destroying generally, the personnel of the War Department's radio station felt the full effect of the flood. Traffic increased, it seemed, in direct proportion to the river's waters. Day and night the operators sat at their keys, sending and receiving, the station operating on the duplex system, two men working at each of the two sets that were in communication, with messages traveling both ways at the same time. Later, when another emergency was caused by the Florida storm, another flood of traffic was piled upon the station.

In the near future a modern transmitter station is to be erected at Fort Myer which will result in the abandonment of the present one. The five transmitting sets now used will be replaced with later and more efficient equipment.

To Have New Station

The new station will not display a battery of towering masts as does her neighboring station, NAA of the Navy. In radio construction, high towers are no longer in vogue. High frequency sets operating on short waves will be installed, which are designed for efficient operation through synchronization of integral parts rather than by application of immense power, making towering antennae unnecessary.

ORGANIZATION WATCHING LOCAL RADIO LEGISLATION

TO GUARD the interests of radio listeners against improper or restrictive local legislation by boards of trustees, councils and state legislatures, a special committee has been appointed by the Radio Manufacturers' Association to function in twenty-eight states as a part of a national "watch service."

Prominent radio leaders in each state are made members of this committee, being ap-pointed state chairmen. Their job is to watch local legislation and keep the association's central office informed so that appropriate steps may be taken to protect the radio public as well as the radio industry itself against

harmful legislation.

Here and there a city council or a state legislature, believing that it is equipped with power to regulate radio, inaugurates unfortunate legislation. It is the task of the association's representatives to acquaint such legislators with the fact that radio is entirely a Federal matter and where such legislation is passed over official objection to take protective steps to have the situation regulated through the necessary channels.

Similarly the American Radio Relay League at Hartford, Conn., comprising 15,000 amateur operators of the country, keeps track of legislation affecting transmission, other than broadcast, and has caused the repeal of much useless and illegal enactment,

passed under misapprehension.



SCEPTICS TO ENTHUSIASTS OVERNIGHT

By J. W. Thompson Sales Manager, H. R. Curtiss Co.

NEVER before in the history of the indus-try has the public showed such genuine widespread interest in radio as it is manifesting today. Owners of the old type battery



I. W. THOMPSON

sets are burning them up or relegating them to the attic. Dealers and distributors in some lines are having difficulty getting the sets fast enough to supply the demand. People who for years looked disdainfully upon radio as a half-baked experiment or a childish toy are in the very front ranks of

those rushing to the stores today.

Yesterday I came upon a friend buying a copy of Broadcast Weekly. Two weeks previous he had been a rabid radio hater. "What do you want of that publication?" I asked. "Oh, I dropped in the other day to hear some of the new sets," he said, "and I was so amazed at the remarkable transformation which has come over radio that I

bought one."

What is this new quality that has come into radio, hypnotizing those confirmed hardboiled sceptics of yore, making them spellbound enthusiasts almost overnight? Back of it all of course, is tremendous mechanical improvement. But the quality itself, which is all you care about, can be expressed and described in four simple words—"Face-to-face-realism." As you listen to these new sets, you forget distance. You are unaware of anything mechanical. The program becomes really alive with all the warmth and charm of a human presence. The entertainers seem to appear before you in person. You step right into the picture yourself, and feel the mood of the artist almost seeing as you listen. You tingle with the same glowing sensation you experience when you find yourself wildly clapping before the footlights as the beautiful heroine responds to curtain calls, feeling that same nearness, that same face-to-face contact. Difficult to explain, and not all sets, even the new ones, have this magic quality, but some do. That is a fact. And you will recognize it the moment you hear it.

So, when you set out to select one of these modern radio "Aladdin's Lamps," don't worry about mechanical detail. Forget technical terms and descriptions. Just listen. Listen for that subtle and elusive quality which not merely brings you notes and words, but also the personality of the artists as warmly and vividly as their instruments and their voices. Such a set is more than a musical instrument, more than entertainment -it is companionship, always ready, always willing with a mood to match your own.

"PIRATE" RADIO STATION TRAPS RUM RUNNERS

AN UNLICENSED radio station, operating on a short wavelength, contributed largely to the undoing of one of the most extensive liquor-running "rings" which the Government has encountered, it was disclosed following the making of raids along the New Jersey coast which resulted in the arrest of thirty-two men and the seizure of large quantities of liquor.

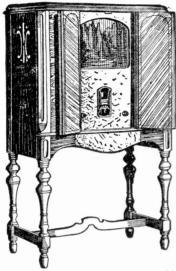
Operating in the band used largely by amateurs, it is possible the station might longer have escaped detection had it not been for the fact that it "worked" over long periods, sometimes as much as fifteen to eighteen hours at a time. Search of license records failed to show any station with the call which was being used, nor were its mes-

sages understandable, being in code.

Radio Division Man Runs Station Down

In an effort to run down the bootleg station, Forest Redfern, formerly an engineer in the Signal Corps and now a radio engineer in the New York office of the radio division of the Department of Commerce, was given the assignment of locating the station and deciphering its code. The first was easily accomplished and although the latter was more difficult, Redfern soon had solved the fairly simple cipher used by the station and was able to turn over translations of its messages to the prohibition service.

During the course of the raids, the radio station was included and it was found that not only was the station unlicensed but the operator also had failed to acquaint the Department of Commerce with his proficiency at the key before going to work. Inasmuch as the law provides penalties running as high as \$5000 fine and five years' imprisonment for owners of unlicensed stations and for unlicensed operators, the man found at the key when the raid was made is in about as serious a predicament as those taken with the liquor in their possession.



BALANCED-UNIT HIGHBOY

\$159.50 is the price of the Highboy, with Neutrodyne-Plus chassis, genuine Electro-Dynamic speaker, and Acoustic Equalizers, cabinet of matched Oriental and butt walnut with bird's-eye maple panel. Price, with Screen-Grid chassis, \$149.50.

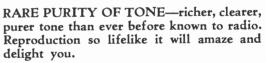
The New



you've heard so much about is HERE!

Neutrodyne Plus in the Highboy Model

\$\[\frac{50}{50} \]
\[\text{Less Tube:} \]



MARVELOUS SELECTIVITY—Split-hair selectivity. Now sharper than ever in its separation of stations.

VAST DISTANCE RANGE—Philco owners by hundreds write us that they bring in stations in Cuba, Canada, Mexico, Japan, Australia and other foreign countries. Philco's range sweeps thousands of miles in every direction.

Tune in on Philco Hour Friday evening at 6:30 p. m., Pacific Standard Time—NBC stations KFI, KGO, KPO, KGW, KOMO, KHQ, KSL.



SAN FRANCISCO PORTLAND LOS ANGELES SEATTLE

SCIENTISTS FOOL EYE IN COLOR TELEVISION

BROADCASTS of current events by television, when this new branch of the radio art is perfected, may show pictures in color, it is promised by scientists of the Bell Lab-

oratories.

Laboratory experiments in colored pictures have been successful, and it is not anticipated that any great difficulty will be encountered in making the color feature a part of the television set as finally perfected, although it will be necessary to have three channels for transmission instead of one.

The apparatus fundamentally is that used for black and white television pictures, with color-sensitive photo-electric cells added at the transmitting end and new types of tubes

at the receiving end.

The photo-electric cells used in monochromatic television are sensitive only in the blue-green end of the color spectrum. A new type of cell, using sodium in place of potassium, has been developed, which has proved responsive to all of the colors of the visible spectrum, including the deep reds. In combination with the scanning apparatus, these cells pick up the picture for transmission.

Three Sets of Cells Used

So far as the eye is concerned, it is explained by the Bell engineers, any color may be represented by the proper combination of red, green and blue. The first problem in the development of color television, therefore, was that of ranging sets of photo-electric cells in such a manner that one set would be responsive to the red values, another to the greens, and a third to the blues. This has been accomplished by the use of color filters made up of sheets of colored gelatin. Three sets of cells, each with its appropriate filters, are employed, and three series of television signals are generated, instead of one as in the case of monochromatic television. Three channels must be used for the transmission of these signals, one for each fundamental

At the receiving end, three lamps are used, one for each fundamental color. The redglowing lamp is filled with neon gas and is essentially similar to those previously used in one-color television. The sources of green and blue lights are argon tubes. In order to combine the light of the three lamps so that they may be viewed through the scanning disc as if coming from the same point, two semi-transparent mirrors are interposed between them and the disc.

While it is admitted that the Bell process is prohibitive as far as the installation of private home apparatus is concerned, the development makes possible the adaptation of the scheme to theater use in the event television becomes an actual commercial success. The present difficulties of synchronization, so far its biggest drawback in the radio field, may hold up the application of the color process some time. It is an instance of an improvement being ahead of the fundamental process and waiting for it to catch up.

SACRAMENTO GIRL IN NATIONAL TEST

ALL Northern California will watch with interest the outcome of the national radio audition contest to be conducted on the night of Monday, November 18, under direction of the Atwater Kent Foundation, when entrants for the finals in the \$25,000 prize award competition from nine western states will

step before the microphone.

Northern California will be represented in the contest by Miss Winifred May Fisher of Sacramento, 19-year-old college girl, one of the winners of the district audition contest of October 21. The other successful winner of the district contest who will represent Northern California in the finals with Miss Fisher is L. P. Wilson, Stockton traffic policeman, who sings tenor and trails speeders in the Mother Lode country.

Miss Fisher began her piano work when six years old and has continued through her high school and college days. Her voice showed promise in her junior year and she was given a lead role in "The Mikado." The following year she sang Gertrude in "The Chimes of Normandy," produced by the civic opera group of Sacramento and won wide approval. She is now a leading member of the

junior college musical life.

Wilson is twenty-five, was born at Fortuna, Ariz., and grew up in Angels Camp, the country of Bret Hart and Mark Twain. He started to learn watchmaking and engraving but craved something more exciting and took up electrical work. This was still too slow for him and in June 1927 he was made state traffic officer for Calaveras County. He studied music with Luther B. Marchant of Mills College and later with Mrs. Dorothy Olmstead of Stockton, his present instructress.

The Northern California alternates in the contest are Miss Ester Folli, soprano of San Francisco, and William Roy Matchan, bari-

tone of San Luis Obispo.

ANOTHER AMAZING SPARTON DEVELOPMENT





Model 301 \$294.50

Complete with 10 tubes

You who have thrilled to "Radio's Richest Voice" in the past ... a still more amazing radio experience awaits you. The latest Sparton EQUASONNE instruments introduce . . . in addition to this richness...a new and mar-velous "something" that listeners describe as actual "FACE-TO-FACE-REALISM". You seem to MEET your entertainers; to feel their living presence: almost to SEE them! Don't miss this great advance in reception. We have the new Sparton instruments on display now . . . and we cordially invite you to call.

> Hear the Remarkable New SPARTON EQUASONNE

> > At Any Authorized SPARTON Dealer.

"Radio's Richest Voice"

H. R. CURTISS CO.—Distributors

San Francisco, 895 O'Farrell Street

Oakland, 311 Tenth Street

RADIO COMMISSION TO BE CONTINUED

Complete his investigation of radio matters in time to permit enactment of his bill providing for the establishment of a Federal communications commission before adjournment of the session of Congress next summer, leaders in the Senate and House of Representatives will introduce legislation indefinitely extending the life of the Federal Radio Commission. —

This action, it is declared, will eliminate the present uncertainty which prevails as a result of the necessity for annually extending the commission's tenure. Originally created for a term of one year, after which its functions were to become advisory, the life of the commission has been extended yearly. It is now to pass out of existence December 31, and it will again be necessary to make another extension if its work is not to be thrown upon the Department of Commerce until a permanent body is created.

Opposition Anticipated

The proposal to give an indefinite lease of life to the commission is likely to meet with considerable opposition from members of Congress who have consistently opposed the present method of regulating radio, and whose antagonism last session was responsible for limiting the extension then given to the current year.

At the same time, there is some doubt whether Congress will get around to this legislation before the end of the year brings an end to the commission, but it is believed that even if radio control reverts to the Department of Commerce all matters connected therewith can be referred to the commission, which will have assumed its position as an advisory body, so that, in effect, the commission will still be in the saddle.

Plan Law Changes

It is indicated that the legislation to extend the life of the commission will also contemplate changes in the radio law to meet objections which have been raised, which also will tend to delay enactment of the measure.

As soon as the Senate has disposed of a number of important matters which are slated to be taken up as soon as the regular session opens December 2, Senator Couzens, it is stated, will undertake the investigation of the radio situation authorized by the Senate, which is to be made before he presses for enactment of his communications commission measure.

UNCLE SAM TO BROADCAST

UT of Washington, D. C., has come promise of national broadcasts by Uncle Sam himself.

The plan is to determine just what the radio listening public wants. It is a radio poll of national public preference. The plan is the outgrowth of various hearings before the Federal Radio Commission at which varied and diverse allegations were made by broadcast interests, each claiming that he alone represents public opinion.

Various great broadcast organizations are to be asked to co-operate in the presenting of test programs. These programs will include classical and popular music, educational information and other factors of superlative program material. The "cheap stuff" is to be left out entirely by common consent. At the conclusion of the government offerings, which will probably be put on the air under auspices of the commission itself, listeners are to be asked to voice an opinion.

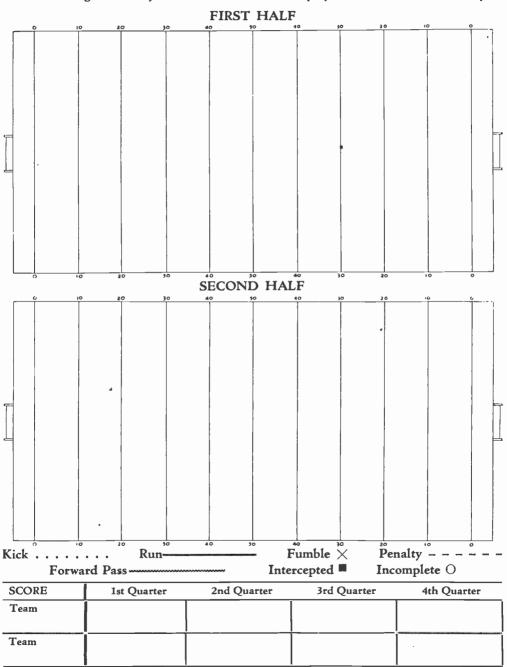
As on the eve of a great national election, this broadcast assumes great importance. There is a lot of "crabbing" among radio listeners as to what they do or do not like. This will give them a chance to express that opinion where it will do the most good, viz., with the United States government. It is to be hoped that the electoral apathy which keeps people away from the polls will not similarly affect this straw vote, on radio, and enable the wrong class of programs to win recommendation.

You who listen, day after day, to programs, who have money invested in your radio sets, who wish satisfactory program excellence—you have, in these forthcoming national broadcasts, a chance to tell Uncle Sam just what you like. On the total of this vote will depend much of the radio commission's action in allocating time and wave lengths to stations which give the preferred type of program.

Listen-and vote, we beg you!

FOOTBALL CHART

Follow the game over your radio and check each play on this chart. Start at top.



A PAGE FROM THE NBC WOMAN'S MAGAZINE OF THE AIR

By MADONNA M. TODD

LEASANT dreams!"
The phrase gave us great cheer not so long ago when a broadcast came to us one morning from Holland through the stations associated with the National Broadcasting Company.

At 10 o'clock a. m. the genial Hollander behind the microphone signed off with the happy phrase. It was apropos in his native land

where night had come.

All of which is by way of suggesting that the NBC "Woman's Magazine of the Air" offers a program each morning that stim-

ulates "pleasant dreams" throughout the day. Dreams they are of tempting viands prepared with a minimum of effort; reminiscences of yesteryear inspired by the rhythmic old-fashioned songs; colorful visions of a livable home inspired by the authoritative discussions on decoration by the Magazine experts a million dreams—fanciful yet sane to fill the hours of lingering day.

Bennie Walker with his contageous smile. We find him entering the NBC San Francisco studio, a fat continuity under one arm and the magic chimes hugged in the other. Bennie is starting out to weave more of the stuff from which dreams are made by thousands of home-makers all along the coast and inland.

With the holiday season at hand, Helen Webster, Ann Holden and Marjorie Gray are weaving their dreams about Thanksgiv-

ing dinner and Christmas gifts.

Ann, it is agreed by her following, is one of the very eminent authorities on salad. She devotes hardly less time to deserts, spending many of her hours off the air in effecting new combinations and testing hundreds of contributed recipes.

Miss Webster's interest in foods is quite as vast, but she thinks even more excitedly of the comforts of home which grow out of warmth and beauty.

The last time we chatted with Helen she was preparing to discuss home heating for the radio audience. A half hour later she was to describe some more of the gay gift novelties suggested each week during the Fuller feature. We wanted to hear about them, but Helen dabbed a bit of powder on her nose and dashed into the studio just as



HELEN WEBSTER

she had launched into the description of card tables. Bennie had given the cue and the Magazine Melodists were playing "Song of Siberia" as an introduction to the feature sponsored by your own gas company.

It's one of the facilities of ra-

It's one of the facilities of radio artists that, like their "relatives" of the stage and screen, they must be on time at all costs.

"Besides being a matter of pride, the time element is most important in radio," the editor explains. "Just foday, twenty seconds of an opening announcement were lost by one station. It was be-

ment were lost by one station. It was because of some technicality, for the program progressed properly in the studio, but just the same it was charged up. By the same token, it would hardly be fitting for one of us to cause a half-minute's delay in any broadcast."

"A new program was introduced to the Magazine audience last week and will be broadcast continuously," Ben reminds one. "Speaking of dreams—it probably will lead my friends, the home-makers, to dream more of lovely hands."

The introduction of Cutex to the family of Magazine products necessitated a change in the Monday program. Opening with that feature, the hour continues with the editorial twenty minutes, and closes with a sketch from Harry De Lasaux's deft pen. Jack Deane and Bennie Walker are the artists to be heard this week.

On the other days the present regime maintains. Miss Holden speaks for Wright and Wedgewood and the staff turns-to to review Sunset Magazine each Tuesday. Wednesday brings to the microphone the Oronite Comedians headed by "Magnolia," an Easier Housekeeping feature and a Fuller talk by Helen Webster. On Thursday Miss Holden discusses California Home Catsup and Rubyettes, while Sara Treat offers another episode of the "Romance of Marjorie" and introduces Don Amaizo. The M. J. B. chef and Ann Holden carry-on Friday, with Miss Holden talking on the Kraft and Alpine periods.

Topics for each talk and the artists to be heard this week will be found in the BROAD-CAST WEEKLY program schedule.



Truthfully . . .

With all the conflicting claims of radio manufacturers, it is difficult to select a radio without competent advice.

Kolster Retailers are selected because of their integrity and knowledge of radio.

They will truthfully tell you what you should expect from your radio investment. They will show you how to get the most radio enjoyment from the splendid programs regularly on the air.

KOLSTER RADIO

Distributed by

JOHN G. RAPP CORPORATION

123 Second Street

San Francisco

Nov. 10, 1929







Jean Dunn KFI-10 p.m.



Gypsy KFRC-11 a.m.



Marta KFRC—11 a.m.

401 5 Meters Channel 61 1000 Watts 610 Kcvs. Don Lee, Inc., San Francisco. California

9 to 12 noon-"Home Sweet Home" concert 12 to 1:15 p.m.—Sherman & Clay noonday con-

1:15 to 2 p.m.—Sunday matinee, featuring Jean Wakefield, Bob and his zither, Dick McCaffrey and Tom Quirk, DLBS 2 to 2:30 p.m.—McKesson & Robbins, CBS 2:30 to 3 p.m.—Recordings

2:30 to 3 p.m.—Recordings
3 to 3:45 p.m.—Art Fadden, pianist
3:45 to 4 p.m.—Recordings
4 to 4:30 p.m.—Our Romantic Ancestors, CBS
4:30 to 5 p.m.—Talk by Dr. Louis I. Newman
5 to 5:30 p.m.—Tea time music—Paul Carson,
organist; Lucille Atherton Harger, contralto;
Marjorle Coletti, pianist, with violin and harp,
DIRS DLBS

530 to 6 p.m.—Art Kahn and his Sonotrons, CBS 6 to 7 p.m.—Majestic "Theater of the Air" CBS 7 to 7:30 p.m.—Melody Hour, featuring Robert Olsen, Harold Dana and Novelty Sextette 7:30 to 8 p.m.—Royal Typewriter Company program, CBS

gram, CBS and Story p.m.—Charles Bulotti, tenor; Juanita Tennyson, soprano, and KFRC concert orchestra directed by Frank Moss, DLBS 5 to 11 p.m.—Val Valente and his Roof Garden

Orchestra 11 to 12 midnight-Herb Meyerinck's Mandarin Band

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

9 to 10 a.m.-Recordings

9 to 10 a.m.—Recordings
11 to 12:30 p.m.—First Presbyterian Church
12:30 to 1 p.m.—Musical program
1 to 2 p.m.—International Bible Students' Ass'n
2 to 4 p.m.—City Park Board musical program
4 to 5 p.m.—Radio Church of the Air
5 to 5:30 p.m.—Louise Johnson, astroanalysis
6:30 to 7 p.m.—Dr. Theodore Curtis Abel
7 to 8 p.m.—Calmon Lubovski, master violinist;
Claire Mellonino, planist; Walter V. Ferner,
cellist cellist

8 to 9 p.m.—First Presbyterian Church 9 to 9:15 p.m.—Recordings 9:15 to 10:15 p.m.—Courtesy program

265.3 Meters KSL 1130 Kcvs.

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah 7:30 a.m.-Informal program

10:30 a.m.—Instrumental ensemble, NBC 11 a.m.—Russian Balalaika Orchestra, NBC

11 a.m.—Russian Balalaika Orchestra 11:30 a.m.—Old World Trio, NBC 12 noon.—The Friendly Hour, NBC 1 p.m.—L. D. S. services 2:30 p.m.—A. C. Gilbert Co. program 3 p.m.—Mutual Hour 3:30 p.m.—Anglo-Persians, NBC

3:30 p.m.—Anglo-Persians, NBC
4 p.m.—Ye Olde Towne Cryer
4:30 p.m.—Baldwin Piano Co. program, NBC
5 p.m.—Salt Lake Federation of Labor
5:15 p.m.—Collier's Hour, NBC
6:15 p.m.—Atwater Kent Hour, NBC
7 p.m.—First Presb. Church services
7:30 p.m.—Irving Webb's Imperial Orchestra
8 p.m.—Amos 'n' Andy, NBC
8:15 p.m.—L. D. S. Church services
9 p.m.—Criterion Male Quartet and Evans Sisters Trio
10:30 p.m.—Request Hour

10:30 p.m.-Request Hour

BEST BETS TODAY

TIME	STATION	PROGRAM
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National Broadcasting Company

12 to 1 p.m.-National Youth Conference Dr. Daniel A. Poling will deliver a brief address and also answer questions from listeners. George Shackley will conduct the musical program, which will be presented by a mixed quartet and an orchestra. Broadcast through KGO, KHQ, KGW and

1 to 2:30 p.m.-Dr. S. Parkes Cadman Cathedral

i

"Guidance of Life" is the title of the radio sermon to be delivered by Dr. S. Parkes Cadman during the Cathedral Hour broadcast. Cadman during the Cathedral Hour broadcast. A musical prelude and postlude to the sermon will be given by the Cathedral studio choir under the direction of George Dilworth. Included in the choral program will be "Oft in Danger, Oft in Woe," "Let the Heavens Rejoice," "Onward Christian Soldiers," "Great and Marvelous Are Thy Works" and "Come, Kingdom of God."

Broadcast through KGO, KHQ, KOMO, and KGW (1:45 to 2:30 p.m.)

and KGW (1:45 to 2:30 p.m.)

2:30 to 3 p.m.—A. C. Gilbert Co. Program
Tad Jones of Yale will inaugurate the second
annual series of A. C. Gilberts sports talks

today when this program comes to the Pacific Coast for the first time.

Included in the half-hour presentation will be the favorite football song of Yale, sung by a male chorus with the Erector Buddies Football Band.

through KGO, KHQ, KOMO, Broadcast

KGW and KFI.

3 to 3:30 p.m.—Sir Conan Doyle Series, KGO.

3:30 to 4 p.m.—Whittall Anglo-Persians
Armistice Day's eleventh anniversary will
be celebrated by the Whittall Anglo-Persians. Although their concert comes a day in ad-Although their concert comes a day in advance, it will consist entirely of selections in keeping with the spirit of the historic event which ended the World War. Four war songs, including "Keep the Home Fires Burning" and "Oh, How I Hate to Get Up," open the program under Louis Katzman's direction. Victor Herbert's "American Fantasie." O'Hara's setting of "There Is No Death," and McHughs "My Dream of the Bi Parade" are three other numbers listed.

three other numbers listed. Broadcast through KG through KGO, KHQ, KOMO,

KGW and KFI.

4 to 4:30 p.m.—Sunday Afternoon Concert to 4:30 p.m.—Sunday Afternoon Concert
Music listed for tonal display during the
Sunday Afternoon Concert broadcast will include the fourth movement from Dvorak's
"New World Symphony," selections from
Offenbach's "Tales of Hoffman" and a portion of the Kenney suite entitled "In the
Indian Country."

This program is presented by the National Concert Orchestra under Charles Hart's direc-

Broadcast through KGO and KOMO.

4:30 to 5 p.m.—Duo Disc Program

The Duo Disc Duo, vocal and instrumental harmonizers, and an orchestra will offer the second Duo Disc program. Music of a popular and semi-popular character will be heard during the broadcast, through KGO, KHQ, KOMO and KGW.

5 to 6:15 p.m.—Sunday concert, KGO. 5:15 to 6:15 p.m.—Collier's Radio Hour Presenting Brigadier General William Mitch-ell as the guest speaker, the Collier's Radio Hour will be broadcast through a nation-wide network tonight.

Dramatized stories and music will complete

Dramatized stories and music will complete this hour, which will be broadcast through KHQ, KOMO, KGW, KPO and KFI.
6:15 to 7:15 p.m.—Atwater Kent Program
Reinald Werrenrath, distinguished American baritone, returns to the microphone tonight as guest artist on the Atwater Kent program. Born of Danish ancestry in Brooklyn, N. Y., Werrenrath graduated from New York University and studied with Victor Maurel and other noted singers. His father, George Werrenrath, was himself a famous Werrenrath, was himself a famous violinist.

Josef Pasternack will conduct the Atwater Kent orchestra during the concert. Broadcast through KGO, KHQ,

Kent orchestra during the concert.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
7:15 to 7:45 p.m.—Studebaker Champions

Popular music interpreted by the Studebaker Champions will fill the half hour tonight. Jean Goldkette directs the Champions.

Broadcast through KGO, KHQ, KOMO.

Broadcast through KGO, KHQ, KOMO. KGW, KPO and KFI.
7:45 to 8 p.m.—"Enna Jettick Melodies"
The quartet and ensemble presenting another 15 minutes of old-fashioned lyrics and the hymn, "God of Our Fathers, Known of Old."

Barbara Blanchard, Eva Atkinson, Austin Mosher and Myron Niesley are the Enna Jet-tick singers, while Joseph Hornik directs the orchestra.

KGO, KHQ, KOMO, Broadcast through

KGW, KPO and KFI. 8 to 9 p.m.—The Pilgrims, KGO. 9 to 9:30 p.m.—The Reader's Guide, KGO. 9:30 to 10 p.m.—Stanislas Bem's Little Symphony, KGO.

KFWB 315.6 Meters 950 Kcvs.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

8:30 to 9 a.m.—The Funny Paper Man 9 to 10:45 a.m.—Late recordings 12:30 to 1:30 p.m.—Late recordings 6:30 to 7 p.m.—Harry Jackson's entertainers 7 to 7:30 p.m.—Hollywood Athletic Club Orch. 7:30 to 8 p.m.—Burr McIntosh, Cheerful Philosopher

to 9:15 p.m,-Program for "Screen Secrets" magazine

9:15 to 11 p.m.—Bill's Ragtime Review

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

7 to 9 a.m.—Remote control, KGFJ 9 to 10 a.m.—Orchestra and light opera records 10 to 11 a.m.—Organ recital 11 to 12:30 p.m.—St. Luke's Episcopal Church 12:30 to 1 p.m.—Musical program

1 to 2 p.m.—Hollywood Girls 2 to 2:30 p.m.—Rebroadcast, KGFJ 2:30 to 4 p.m.—Long Beach Municipal Band

2:30 to 4 p.m.—Long Beach Municipal 4 to 5 p.m.—Organ recital 5 to 5:30 p.m.—Sunset Harmony Boys 5:30 to 6 p.m.—Old-Time Fiddlers 6 to 6:30 p.m.—Em and Clem 6:30 to 7 p.m.—Studio orchestra

7 to 8 p.m.—First Church of Christ, Scientist 9 p.m.—Distributor's Nite 11 p.m.—Distributor's Nite 11 to 3 a.m.—Watch Hospital, KGFJ

440.9 Meters Channel 68 5000 Watts 680 Kcys. Hale Bros. & The Chronicle, San Francisco 9 to 9:45 a.m.—Sabbath Hour with Theodore Strong, organist, and the Clarions 9:45 to 10:45 a.m.—Interdenominational and non-sectarian church services Theodore sectarian church services

10:45 a.m.—Bank of America of California

12 to 1 p.m.—KPO Salon Orchestra

1 to 2:15 p.m.—Afternoon musicale by Uda Waldrop with Ione Pastori Rix, soprano

2:15 to 5 p.m.—Football broadcast, St. Mary's vs. Santa Clara, Kezar Stadium

5:15 to 6:15 p.m.—Bill Gavin

5:15 to 6:15 p.m.—Collier Hour, NBC

6:15 to 7:15 p.m.—Atwater Kent program, NBC

7:45 to 8 p.m.—Enna Jettick Melodies, NBC

8 to 8:30 p.m.—No. Amer. Building-Loan Assn

8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra

9 to 10 p.m.—Abas String Quartette, with Allan 9 to 10 p.m.—Abas String Quartette, with Allan Wilson, Wilson, tenor 10 to 10:15 p.m.—News digest, "Scotty" Mort-10:15 to 10:30 p.m.—Narrative recital. organ Theodore Strong

361.2 Meters Channel 83 830 Kcvs. 12,500 Watts

General Electric Co., Denver, Colorado 9:50 a.m.—Services of Divine Science Church 12:30 to 1 p.m.—Immaculate Conception Cathelecture.

dral lecture.

1 to 2:30 p.m.—Dr. S. Parkes Cadman, NBC
2:30 to 3:30 p.m.—Symphonic Hour, NBC
3:30 to 4 p.m.—Whittall Anglo Persians, NBC
4 to 4:30 p.m.—Durant Motors, NBC
4:30 to 5 p.m.—At the Baldwin, NBC
5 to 5:15 p.m.—Enna Jettick Melodies, NBC
5:15 to 6:15 p.m.—Collier's Radio Hour, NBC
6:15 to 7:15 p.m.—Atwater Kent Hour, NBC
7:15 to 7:45 p.m.—Studebaker Champions, NBC
7:45 to 8 p.m.—The Maestros, NBC
8 to 8:15 p.m.—Amos 'n' Andy, NBC
8:15 to 8:45 p.m.—The Solitaire Cowboys
8:45 to 9 p.m.—Sam Herman, xylophonist, NBC

8:45 to 9 p.m.-Sam Herman, xylophonist, NBC

483.6 Meters KGW 620 Kcys.

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon 10 to 11 a.m.—International Bible Students 10 to 11 a.m.—International Bible Students
11 to 12:30 p.m.—Church service
12 to 1 p.m.—National Youth Conference, NBC
1 to 1:30 p.m.—Catholic Truth
1:45 to 2:30 p.m.—Catholic Truth
1:45 to 2:30 p.m.—Dr. Parkes Cadman, NBC
2:30 to 3 p.m.—A. C. Gilbert program, NBC
3 to 3:30 p.m.—Fisher's Flouring Mills concert
3:30 to 4 p.m.—Whittall Anglo Persians, NBC
4 to 4:15 p.m.—Baby Boudoir
4:15 to 4:30 p.m.—Dental talk
4:30 to 5 p.m.—Duo Disc, NBC
5 to 5:15 p.m.—Book Chat
5:15 to 6:15 p.m.—Book Chat
5:15 to 7:15 p.m.—Atwater Kent Hour, NBC
6:15 to 7:15 p.m.—Atwater Kent Hour, NBC
7:16 to 7:45 p.m.—Studebaker program, NBC
7:45 to 8 p.m.—Enna Jettick Melodies, NBC
8 to 8:30 p.m.—Baker's Enna Jetticks
8:30 to 9 p.m.—Blumauer Frank
9:30 to 10 p.m.—"KGW Chanters"
10 to 11 p.m.—Little Symptomy Orchestra

10 to 11 p.m.—Little Symphony Orchestra 11 to 12 midnight—Fox Hollywood organ

243.8 Meters KYA 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

11 to 11:30 a.m.—Recordings 11:30 to 12 noon—Fox and Warfield Theater program

12 to 1:15 p.m.—Old St. Mary's Church services 1:15 to 2:15 p.m.—Classical recordings 2:15 to 5 p.m.—Football from Kezar Stadium,

St. Mary's vs. Santa Clara

St. Mary's vs. Santa Clara

5 to 6 p.m.—Saphire Musical Gems
6 to 6:30 p.m.—Sidley Co. program
6:30 to 7 p.m.—Fox and Warfield program
7 to 8 p.m.—Pacific Artists' Trio, dir. Lib
Hauptmann; Dorothy Lewis, soloist
8 to 9 p.m.—Church services from Old
Mary's
9 to 9:15 p.m.—Sagan Sagants dir. Liborius

to 9:15 p.m.—Screen Secrets

9:15 to 10 p.m.—Pacific Artists' Trio, under the direction of Liborius Hauptmann, with Mary

Atkinson, soprano
10 to 11 p.m.—Joe Wright's orchestra
11 to 12 midnight—Byington electric program
12 to 1 a.m.—Universal Safety Co. all request

program

340.7 Meters KLX Channel 88 880 Kcys. 500 Watts

Tribune Publishing Co., Oakland, Calif. 5 to 6 p.m.—Charles T. Besserer at Scottish Rite organ

KHQ 508.2 Meters Channel 59 590 Kcys. 1000 Watts

590 Kcys.

Louis Wasmer, Inc., Spokane, Washington 9:30 to 10 a.m.—Uncle Billy reads the funnies 10 to 11 a.m.—I. B. S. A., KHQ, KOMO, KGW 11 to 12 noon—Central M. E. Church 12 to 1 p.m.—National Youth Conference, NBC 1 to 2:30 p.m.—Dr. S. Parkes Cadman, NBC 2:30 to 3 p.m.—A. C. Gilbert, NBC 3:30 to 4 p.m.—Whittall Anglo Persians, NBC 4 to 4:30 p.m.—Matched Unit Trio 4:30 to 5 p.m.—Duo Disc porgram, NBC 5 to 5:15 p.m.—Concert trio 5:16 to 6:15 p.m.—Concert trio 5:15 to 7:45 p.m.—Studebaker Champions, NBC 7:45 to 8 p.m.—Enna Jettick Melodies, NBC 8 to 9 p.m.—Enna Jettick Melodies, NBC 8 to 9 p.m.—Blumauer Frank, NWT 9:30 to 10:30 p.m.—Clites Service concert

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

10 a.m.—International Bible Students' Assoc. 11 a.m.—Lucile Johnson, pianist; VeOna Socol-

ofsky, soprano
11:15 a.m.—Plymouth Congregational Church
12 to 1 p.m.—National Youth Conference, NBC
NBC

NBC
2:30 p.m.—A. C. Gilbert Co. program, NBC
3:30 p.m.—Whittall Anglo-Persians, NBC
4 p.m.—Sunday concert, NBC
4:30 p.m.—Duo Disc program, NBC
5 p.m.—Hayden Morris, Agnes Skartvedt and VeOna Socolofsky
5:15 p.m.—Collier Hour, NBC
6:15 p.m.—Atwater Kent program, 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.—Studio program
9:30 p.m.—Francesco Longo's Philharmonic Or-

9:30 p.m.—Francesco Longo's Philharmonic Orchestra

10:30 to 11 p.m.—Artistic Ensemble

379.5 Meters KGO Channel 79 790 Kcvs. 10,000 Watts

General Electric Co., Oakland, California 12 to 1 p.m.—National Youth Conference 1 to 2:30 p.m.—Dr. S. Parkes Cadman, Cathe-

dral Hour dral Hour

2:30 to 3 p.m.—A. C. Gilbert Co., NBC

3 to 3:30 p.m.—Sir Conan Doyle Series

3:30 to 4 p.m.—Whittall Anglo-Persians

4 to 4:30 p.m.—Afternoon concert

4:30 to 5 p.m.—Duo Disc program

5 to 6:15 p.m.—Studio concert

6:15 to 7:15 p.m.—Studio concert

6:15 to 7:45 p.m.—Studebaker Champions

7:45 to 8 p.m.—Enna Jettick Melodies

8 to 9 p.m.—The Pilgrims

9 to 9:30 p.m.—"The Reader's Guide," Joseph
Henry Jackson

9:30 to 10 p.m.—Stanislas Bem's Little Sym-

9:30 to 10 p.m.—Stanislas Bem's Little phony, Hotel Whitcomb, San Francisco

Channel 64 468.5 Meters 5000 Watts 640 Kcvs. Copyright, 1929, E. C. Anthony, Inc., L. A.

Copyright, 1929, E. C. Anthony, Inc., L. A. 10 a.m.—L. A. Church Federation program 2:30 p.m.—A. C. Gilbert Co., NBC 3:30 p.m.—Whittall Anglo Persians, NBC 4:30 p.m.—Leila Castberg, "Advanced Thought" 5 p.m.—Genevieve Behrend, "Science of Life" 5:15 p.m.—Genevieve Behrend, "Science of Life" 6:15 p.m.—Collier's Radio Hour, NBC 6:15 p.m.—Studebaker Champions, NBC 7:45 p.m.—Euna Jettick Melodies, NBC 8 p.m.—Concert orchestra, Pryor Moore, dir. 9 p.m.—KFI organ ensemble 9:30 p.m.—Studio program 10 p.m.—Wally Perrin's dance orch.; Jean Dunn, soloist

296.6 Meters Channel 101 500 Watts 1010 Kcvs.

First Baptist Church, San Jose, Calif. 10:15 to 11 a.m.—Sunday school lessons by Fred J. Hart

11 to 12:30 p.m.—Morning service, First Baptist Church, conducted by Rev. Paul H. Ralstin 7:30 to 9 p.m.—Evening services, First Baptist

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

Don Lee, Inc., Los Angeles, California 8 to 9 a.m.—Don Lee, Inc., program 9 to 11 a.m.—Pac. States Sav. & Loan, KFRC 11 to 12:30 p.m.—First M. E. Church 12:30 to 1:30 p.m.—First M. E. Church 12:30 to 2 p.m.—Program from KFRC 2 to 2:30 p.m.—McKeeson and Robbins, CBS 2:30 to 3:15 p.m.—Recordings 3:15 to 4 p.m.—Art Fadden, planist, KFRC 4 to 4:15 p.m.—Colonial Dames program 4:15 to 4:30 p.m.—Recordings 4:30 to 5 p.m.—Recordings 4:30 to 5 p.m.—Rabbi Edgar Magnin 5 to 5:30 p.m.—Tea Time Three, KFRC 5:30 to 6 p.m.—Sonatron program, CBS 6 to 7 p.m.—Majestic Theatre of the Air. CBS 7 to 7:30 p.m.—First M. E. Church services 7:30 to 8 p.m.—Royal Typewriter program, CBS 8 to 10 p.m.—From KFRC 10 to 10:10 p.m.—World-wide News 10:10 to 11 p.m.—From KFRC 11 to 1 a.m.—Wesley Tourtellotte, organist

11 to 1 a.m.-Wesley Tourtellotte, organist

KTAB 535.4 Meters 560 Kcys.

Channel 56 500 Watts

Pickwick Broadcasting Co., Oakland 9 to 10 a.m.—Dr. Corley 10 to 11 a.m.—Bible class

10 to 11 a.m.—Bible class
11 to 12:30 p.m.—Tenth Avenue Baptist Church
12:30 to 1 p.m.—Chapel of the Chimes
1 to 2 p.m.—Church of the Latter Day Saints
2 to 2:15 p.m.—Recordings
2:15 to 5 p.m.—Football game, Kezar Stadium
5 to 6 p.m.—Chapel of the Chimes
6 to 6:30 p.m.—Edison Hour
6:30 to 7 p.m.—Dr. Tindall
7 to 7:30 p.m.—Mae Thompson and Jane Sands
7:30 to 9:30 p.m.—Tenth Avenue Baptist Church
9:30 to 10 p.m.—Brunswick Hour

10 to 11 p.m.—Doctors of the Blues

322.4 Meters KFWI 930 Kcvs.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

3 to 4 p.m.—Popular recordings 4 to 5 p.m.—Semi-Classical Hour 5 to 6 p.m.—Courtesy program 7:50 to 9:15 p.m.—Services, Fourth Church of Christ Scientist

Channel 94 319 Meters KOIN 940 Kcvs. 1000 Watts

KOIN, Inc., Portland, Oregon

ROIN, Inc., Portland, Oregon

1 to 2 p.m.—Portland Theater organ

1 to 2 p.m.—Gospel service and orch. concert

2 to 2:30 p.m.—CBS chain program

5 to 5:30 p.m.—String ensemble

5:30 to 7 p.m.—CBS chain programs

7 to 7:55 p.m.—Benson Hotel Orchestra

8 to 9 p.m.—First Church of Christ, Scientist

9 to 10 p.m.—Orchestral concert

10 to 11 p.m.—Warner Stone's orchestra

280.2 Meters **KJBS** Channel 107 100 Watts 1070 Kcys.

J. Brunton & Sons, San Francisco, Calif.

J. Brunton & Sons, San Francisco, Ca 8:30 to 9 a.m.—Records 9 to 9:30 a.m.—Esrey program 9:30 to 10 a.m.—Medicine Man melodies 10 to 10:30 a.m.—Sunshine Half Hour 10:30 to 11 a.m.—Recorded music 11 to 11:30 a.m.—Selix program 11:30 to 12 noon—Vita Varieties 12 to 12:30 p.m.—Les Poe and Jack Dean 12:30 to 1 p.m.—Thorobred Tunes 1 to 1:30 p.m.—HotNkold Melodies 1:30 to 2:30 p.m.—Popular record program 2:30 to 3:30 p.m.—Chas. Warriner, baritone 3 to 3:30 p.m.—Mabel H. Payne, soprano 3:30 to 4 p.m.—Warlety record program 4 to 5 p.m.—Saphire program

4 to 5 p.m.—Saphire program 384.4 Meters Channel 78 KTM

500 Watts 780 Kcvs. Pickwick Broadcasting Corp., Santa Monica 8 to 9 a.m.—Records 9 to 10 a.m.—Watchtower program

9 to 10 a.m.—Watchtower program

to 2:30 p.m.—Arthur Shaw, organist
2:30 to 3:20 p.m.—Santa Monica Band concert
3:20 to 4:30 p.m.—Musical Appreciation Hour
4:30 to 5 p.m.—Christian Unity program
8 to 9 p.m.—Santa Monica Band concert
9 to 10 p.m.—Gala Armistice Day program;
"Revelation," playlet; cast. Glenhall Taylor,
Gordon Soule; Art Levove and Ross Gibson
10 to 11 p.m.—Lucy Day, soprano; Ann Swanson, contraito; Ross Gibson, baritone; Paul
Reese, pianist; Polly Grant Hall, accompanist
11 to 12 midnight—Arthur Shaw, organist

REMOTE CONTROL TUNERS ADD TO LISTENER'S COMFORT

THE tuning of a radio set by remote control and without direct hand manipulation of the dials or without leaving an easy chair is the newest outstanding development of the art. The device may now be purchased either as a separate accessory or as a part of a number of standard sets that have in mind complete enjoyment and relaxation.

By remote control, it is now possible to tune stations in and out, raise and lower volume and perform all the work of direct tuning while sitting in another room from the one in which the radio set is located. A wire under the carpet, a tiny box with an indicator light and push buttons on the arm of the chair, and the set owner is just as much master of his set as if he sat in front of it.

The remote control device is equipped with an automatic station indicator and silencer. The indicator shows a small red light above the station recorder, indicating at all times the station to be heard. The silencer automatically eliminates all in-between station noises while changing the tuning from one station to another.

The remote control attachment is only 3 by 6 inches in length, and in one instance at least is made in bronze of attractive design with felt bottom. In general, the devices work in this manner: When the set is turned on by remote control, a small indicator light glows on the control box. When a station button is pressed, the red light goes off and a green light comes on, indicating that the set is being tuned, and that a control motor is rotating the dial of the set. When the motor has automatically turned the dial to the right station, the green light goes out and the red indicator comes in a second time.

There is a volume control button on the little box which regulates the exact volume of the set. The device may be linked to other similar units so that the set may be controlled from any number of rooms, upstairs or from out of doors. Some of the newer and more advanced sets are now built with special attachments for the remote control connection which is plugged into position like a loudspeaker, and carries its own cable.

The whole purpose of the remote control is to enable listeners to sit quietly before a fire, or in the depths of a comfortable chair, and have the world of radio at their elbow without continually running to turn a set

back and forth, on and off, in selection of a desired program. The remote control attachment will probably be the leading feature of next year's carefully designed radio sets.

PUNCH YOUR STATION LIKE TRANSFER

AN INTERESTING innovation has been added to the new Edison tuner, one of the late type modern radio sets, in the form of an attachment by which the listener, having once located the best reception point for a station, punches a record of it on a copper sheet. Thereafter, a light automatically flashes up whenever this station is reached.

There are two windows in the set—one which carries the calibrated dial and the other a blank white dial, or window. When a station is tuned in for the first time, its call letters are registered in the window. A small set screw is then given a turn. This screw punches an impression on a copper disk against which a plunger bears. When the plunger, thereafter, encounters the screwimpression, it automatically floods the window with illumination.

In other words, when the light flashes, it indicates that the station, whose call letters show in the window, is tuned to perfect resonance. No chance of almost or approximately tuning in the station at the right spot. Owing to the fact that sets do not all tune exactly the same in different locations, the punching of the copper transfer record is left to the set owner himself.

NEW TELEVISIONER

Another television outfit has joined the happy family of experimenters. Within thirty days, according to a recent announcement, the experimental station of the Freed Eisemann Company at Al'wood, N. J., operating under the call letters W2CXP, will start "shooting" television waves on two bands, one from 2000 to 2100 kilocycles and the other from 2850 to 2980 kilocycles. Bands of that width are required for the work. Antenna tests and other preliminary work are already under way.

Nov. 11, 1929









Alvin Thomas KJBS-Announcer

Marian Gilbert NBC--10:30 a.m.

Lucille Scott KFWB-Pianist

Helen G. Parker KPO-11:30 a.m.

440.9 Meters KPO 680 Kcvs.

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.-Health exercises by Hugh Barrett

Dobbs and William H. Hancock
8 to 9 a.m.—Shell Happy Time by Hugh Barrett
Dobbs and William H. Hancock

9:30 to 10 a.m.—Dobbsie's Daily Chat
10 to 10:30 a.m.—Helpful Hints for Housewives
10:30 to 11:30 a.m.—Woman's Magazine of the
Air, NBC
11:30 to 11:45 a.m.—Art talk by Helen G. Barker
11:45 to 12:05 p.m.—Time, Scripture, weather

and announcements

12:05 to 1 p.m.-Aeolian Trio

1:30 to 1:30 p.m.—Aeronal The 1:30 to 2 p.m.—Arny Jermaine 1:30 to 2 p.m.—Arny vs. Navy, California Me-morial Stadium

5 to 5:30 p.m.—Children's Hour 5:30 to 6:30 p.m.—Armistice Day program 6:30 to 7:30 p.m.—General Motors' pro

program, NBC 7:30 to 8 p.m.-Studio program

9 to 10 p.m.—Stell Symphonists program, NBC to 10 p.m.—KPO Concert Orchestra
10 to 12 midnight—Studio program

319 Meters 940 Kcys.

Channel 94 1000 Watts

KOIN, Inc., Portland, Oregon

8 to 9 a.m.-Household Twins

9 to 9:30 a.m.—Organ recital 9:30 to 9:50 a.m.—Cooking school 9:50 to 11:45 a.m.-Shoppers' Guide and Town

Topics 11:45 to 12 noon-Vocal program 12 to 1 p.m.-Luncheon concert

12 to 1.30 p.m.—Billy's Hawaiians 1:30 to 2 p.m.—Orchestra 2 to 2:15 p.m.—Inspirational speaker 2:15 to 3 p.m.—Orchestra and string trio

2.15 to 5 p.m.—News Items and music 5 to 5:30 p.m.—String ensemble 5:30 to 6 p.m.—Orchestra 6 to 7 p.m.—Dinner concert

7 to 7:30 p.m.—Benson Hotel Orchestra 7:30 to 8 p.m.—Orchestra

8 to 9 p.m.—Orchestra and string ensemble 9 to 10 p.m.—Vocal program 10 to 11:30 p.m.—McElroy's Oregonians

KFOX 239.9 Meters Channel 125 1250 Kcvs.

1000 Watts Nichols & Warinner, Long Beach, Calif. to 7 a.m.-Remote Control, KGFJ

5 to 7 a.m.—Remote Control, KGFJ
7:30 to 8:30 a.m.—Records; news items
8:30 to 10 a.m.—Novelty program; beauty talk
10 to 11 a.m.—Organ recital
11 to 12 noon—Varsity Boys; news reports
12 to 2 p.m.—Records, latest releases
2 to 3 p.m.—Health talk; records
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Recordings
4 to 5:30 p.m.—Organ recital; news
5:30 to 6 p.m.—Helene Smith
6:05 to 7 p.m.—Studio frolic
7 to 8 pm.—Suydam's Buttercream School

7 to 8 p.m.—Suydam's Buttercream School 8 to 8:30 p.m.—Quartette and Helene Smith 8:30 to 9 p.m.—Texas Cowboys 9 to 10 p.m.—Frederick Fisher and John Watts

Gilbert 10 to 11:30 p.m.-Majestic ballroom

11:30 to 12 midnight—Silver Spray Orchestra 12 to 1 a.m.—KGFJ, Apex Club

BEST BETS TODA

TIME	STATION	PRUGRAM
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NBC

National Broadcasting Company

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

On the air for the second time, the Cutex Feature will open today's broadcast of the "Woman's Magazine of the Air." The weekly "Woman's Magazine of the Air." The weekly editorial feature follows with Bennie Walker, editor, reviewing the five days' program, and another of Harry De Lasaux's striking vignettes closes the hour.

Marian Gilbert, Jack Deane and Bennie Walker are the artists whose volces will be heard with the Magazine Melodists under Joseph Hornik's direction.

Broadcast through KGO KHO KOMO

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

11:30 to 12 noon—Organ Recital, KGO, 12 to 1:30 p.m.—Luncheon Concert, KGO, 1:30 to 2:30 p.m.—Pacific Vagabonds Broadcast through KGO and KOMO,

3 to 3:30 p.m.-Mormon Tabernacle Program Three hundred singers in the Mormon Tabernacle at Salt Lake City will broadcast a half hour program of classic, sacred and secular music. The choir, assisted by an organ soloist, will be heard through KGO and KOMO.

4:45 to 5 p.m.-Back of the News in Washington. KGO.

5:30 to 6:30 p.m.-American Legion Armistice Day transcontinental program. The principal speakers will be President Hoover and Major Bodenhamer, National Commander of

the American Legion,
Broadcast through
KOMO, KHQ and KFI. KGO, KPO,

6:30 to 7:30 p.m.—General Motors Family Party Another family party will be staged by Gen-eral Motors for the nation-wide audience to-night through KGO, KHQ, KOMO, KGW, KPO

7:30 to 8 p.m.—"The Empire Builders"

Puffing on his pipe while he recounts a story with the Pacific Northwest for a setting, Harvey Hays will be heard through KGO, KHQ, KOMO, KGW and KFI.

8 to 9 p.m.-Rudy Seiger's Shell Symphonists to 9 p.m.—Rudy Seiger's Shell Symphonists
A musical tribute in celebration of Armistice
Day will be paid by Rudy Seiger's Shell
Symphonists. "Tipperary," "Madelon" and
"Over There," three of the songs which were
popular in the days of the World War, will be
played in a specially arranged medley under
Seigers direction in honor of the occasion.

For the balance of the program Seiger has chosen a group of gems from Offenbach's works, selections from two famed operas-Mascagni's "Cavalleria Rusticana" and Saint-Saens' "Samson and Delilah," and several Saens "Samson and Deman, and Solotarprepresentative light classics of melodic appeal. He will also contribute a violin solo.

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI.

9 to 9:30 p.m.-"Voice of Firestone"

Bringing to radio listeners a 30-minute presentation of light classics and popular music , two vocal soloists, a male singing ensemble of eight voices and an orchestra of 32 musicians headed by Max Dolin, will be heard tonight. Easton Kent, Marian Gilbert, Mynard Jones and the Firestone Choristers are the personalities who will contribute to are the personalities who will contribute to

this program, which is broadcast over KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.
9:30 to 10 p.m.—"The Cigar Band"
Walter Beban will again set the tempo for "The Cigar Band" as the third weekly program by this new group of microphone dance musicians is broadcast. Clarence Hayes will add vocal choruses to "The Cigar Band's" interpretations of such popular melodies as "Evangeline" and "I'm Referrin' to Her'n Me."

Broadcast through KGO, KHQ, KOMO, KGW and KFI

KGW and KFL

RGW and RFI.

10 to 11 p.m.—Slumber Hour

"Indian Lament," a Dvorak selection reflecting the composer's visit in America, will be heard tonight during the broadcast. Lucile Kirtley and Harold Spaulding are the soloists. Miss Kirtley will contribute "Serenade" and "Twilight." Spaulding will sing "Roseen-dhu" and "Love Built a Little Garden."

Broadcast through KGO, KSL and KOA.

11 to 12 midnight—Ray West's Hotel St. Francis Dance Orchestra, KGO.

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

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

11:30 to 12 noon—Philharmonic Organ Recital 12 to 1:30 p.m.—Luncheon concert 1:30 to 2:30 p.m.—Pacific Vagabonds 3 to 3:30 p.m.—Mormon Tabernacle choir and

organ recital, Salt Lake City
4:45 to 5 p.m.—Back of the News
5:30 to 6:30 p.m.—American Legion transconti-

nental program

nental program
6:30 to 7:30 p.m.—General Motors
7:30 to 8 p.m.—The Empire Builders
8 to 9 p.m.—Rudy Seiger's Shell Symphonists
9 to 9:30 p.m.—The Voice of Firestone
9:30 to 10 p.m.—"The Cigar Band"
10 to 11 p.m.—Slumber Hour
11 to 12 midnight—Hotel St. Francis dance orchestra, featuring Ray West

508.2 Meters Channel 59

KHO 590 Kcvs. Louis Wasmer, Inc., Spokane, Washington 7 to 8 a.m.-Making Merry with Sperry, KPO

8 to 9 a.m.—The Shell Happy Time 9 to 10 a.m.—Musical Bazaar

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

11:30 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Nat'l Sav. Luncheon program
12:15 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Gold Seal program
1 to 1:30 p.m.—Crosley Musical Review
1:30 to 1:45 p.m.—Modern Shops a la Mode
1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Washington Home Service
3 to 3:30 p.m.—Theatrical review
3:30 to 4 p.m.—'Paint o' Mine'' Period
4 to 5 p.m.—Concert orchestra

4 to 5 p.m.—Concert orchestra 5 to 5:30 p.m.—Matched Units Hour

5 to 5:30 p.m.—Matched Units Hour
5:30 to 6:30 p.m.—Armistice Day program, NBC
6:30 to 7:30 p.m.—General Motors Party, NBC
7:30 to 8 p.m.—Empire Builder, NBC
8 to 9 p.m.—Seiger's Shell Symphonists, NBC
9 to 9:30 p.m.—Voice of Firestone, NBC
9:30 to 10 p.m.—The Cigar Band, NBC
10 to 10:30 p.m.—Brunswick Brevities
10:30 to 11 p.m.—Bridge lessons
11 to 11:15 p.m.—Marmola So-A-Tone
11:15 to 11:30 p.m.—Matched Units Hour
11:30 to 12:30 a.m.—Organ concert

243.8 Meters 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 9:30 a.m.-Morning request recorded program

9:30 to 10 a.m.—Program for Fox and Warfield Theaters

10 to 11 a.m.—Recorded program

11 to 12 noon-California Sunshine Hour, conducted by George Taylor

12 to 1:30 p.m.—Popular recordings 1:30 to 3:30 p.m.—Classical recordings 3:30 to 4 p.m.—Selected records 4 to 4:30 p.m.—Santa Claus' Empor

Emporium Castle

4:30 to 5 p.m.—Recordings

to 6 p.m.—Saphire Musical Gems 6 to 6:30 p.m.—Sidley Co. program 6:30 to 7 p.m.—Program for Fox and Warfield Theaters

7 to 7:15 p.m.—George Taylor 7:15 to 7:30 p.m.—Constance Piper and Mary Atkinson

7:30 to 7:40 p.m.—Cecil and Sally in "The Funniest Things"

7:40 to 9 p.m.—Musical parade, conducted by George Taylor 9 to 9:50 p.m.—Recordings 9:50 to 10 p.m.—Metro and Cosmo, the Politan

Brothers

10 to 11 p.m.—Recorded program 11 to 12 midnight—Byington Electric program 12 to 1 a.m.-All request program

333.1 Meters 900 Kcvs.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.-Physical culture period by Dr.

7 to 7:30 a.m.—Physical culture period by Dr. Philip M. Lovell
7:30 to 7:40 a.m.—Stock Exchange reports
7:40 to 8 a.m.—Don Lee, Inc., program
8 to 9 a.m.—Alarm Clock, to KFRC
9 to 9:15 a.m.—Marjorie Fisher, pianist
9:15 to 9:15 a.m.—Marjorie Fisher, pianist
9:15 to 9:30 a.m.—Julie Wintz Orchestra, CBS
10 to 11 a.m.—Agnes White, "At Our House"
11 to 11:30 a.m.—Patterns in Prints, CBS
11:30 to 11:45 a.m.—Jackson Bell Radio Sales program

program

program
11:45 to 12 noon—Recordings
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.—Leigh Harline, organ recital
1:30 to 2 p.m.—Charlie Wellman, to KFRC
2 to 3 p.m.—Fada Radio program
3 to 3:15 p.m.—Colonial Dames Corp. program
3:15 to 3:30 p.m.—Western Air Express
3:30 to 3:45 p.m.—M. Murray, Home Problems
3:45 to 4 p.m.—Spanish lesson, Mrs. A. H. Dohert herty

4 to 4:50 p.m.—Matinee Melody Masters 4:50 to 5 p.m.—World-wide News 5 to 5:30 p.m.—The Story Man 5:30 to 6 p.m.—Don Lee Dance Band 6 to 7 p.m.—Don Lee Orchestra and singers

7 to 7:30 p.m.—Concert orchestra 7:30 to 8 p.m.—Light opera 8 to 10 p.m.—Jamboree from KFRC

10 to 10:05 p.m.—World-wide news 10:05 to 11 p.m.—Anson Weeks' dance orchestra 11 to 12 midnight—Earl Burtnett's dance orch., 12 to 1 a.m.—Wesley Tourtellotte, organist

491.5 Meters 610 Kcvs.

KFRC

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, California

7 to 7:30 a.m.—"Simpy Fitts" from Seal Rocks
7:30 to 8 a.m.—Bill Wright, the "Pathfinder"
8 to 9 a.m.—Alarm Clock, featuring Ralph Peterson, Ed Skrivanik and Gene Byrnes, DLBS
9:30 to 9:45 a.m.—Fitch Company program
9:45 to 10 a.m.—Yoeng's orchestra, CBS
10 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Mary Lewis Haines
11:30 to 11:45 a.m.—Raladam program
11:45 to 12 non—Auditions

11:45 to 12 noon-Auditions

11:45 to 12 noon—Auditions
12 to 1 p.m.—Sherman, Clay noonday concert
1 to 1:30 p.m.—Paul Carson, organist
1:30 to 2 p.m.—Charlie Wellman, DLBS
2 to 2:30 p.m.—Happy Go Lucky Hour
2:30 to 5 p.m.—Army vs. Navy football game
5 to 5:30 p.m.—U. S. Army Band from Wash-

ington, CBS 5:30 to 6 p.m.—Hank Howe and his music, DLBS 6 to 6:15 p.m.—Bobs, sports authority 6:15 to 6:30 p.m.—George P. Edwards of Coast

Investor

6:30 to 7 p.m.—Thirty Minutes of Sunshine and Mellowed Melody for S & W, Charles W. Hamp 7 to 7:30 p.m.—Eskimo Pie program 7:30 to 8 p.m.—Paul Carson, pianist, and Juliet

Dunn, soprano 8 to 10 p.m.—"Golden State Blue Monday Jam-boree"

 10 to 11 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra
 11 to 12 midnight—Earl Burtnett's Biltmore Orchestra

12 to 1 a.m.-Dorado Club Silver Fizz dance music

325.9 Meters 920 Kcvs.

KOMO

Channel 92 1000 Watts

Fisher's Blend Station, Seattle, Washington

6:57 a.m.-Inspirational services

6:57 a.m.—Inspirational services
7 a.m.—Making Merry with Sperry, KPO
8 a.m.—Shell Happy Time, KPO
9 a.m.—Y. M. C. A. health exercises
9:15 a.m.—Organ recital
10:15 a.m.—Dorothea Wei and Green

Mitchell

Mitchell
10:30 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—Marmola So-A-Tone broadcast:
11:45 a.m.—Mary Blake recipe talk
12 noon—U. S. Dept. of Agric. talk
12:15 p.m.—"What to Prepare for Dinner"
12:30 p.m.—Orchestra; VeOna Socolofsky and
Hayden Morris
1 p.m.—Dorothea Wei and Bhane Marshall; or

1 p.m.-Dorothea Wei and Rhena Marshall; or-

1:30 p.m.—Pacific Vagabonds, NBC

3 p.m.—Tabernacle choir and organ recital, NBC 3:30 p.m.—Artistic Ensemble; Agnes Skartvedt,

4 p.m.—Mining stock quotations
4:15 p.m.—Kiddles' program
4:45 p.m.—Stock, bond and grain quotations
5 p.m.—Orchestra, G. Donald Gray and Fred
Lynch

Lynch
5:30 p.m.—American Legion program, NB
6:30 p.m.—General Motors Party, NBC
7:30 p.m.—Empire Builders, NBC
8 p.m.—Seiger's Shell Symphonists, NBC
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—The Cigar Band, NBC
10 p.m.—University of Washington Hour
10:45 p.m.—News flashes
11 p.m.—Dance orchestra, directed by Tiny

11 p.m.-Dance orchestra, directed by Tiny Bur-

12 midnight-Organ recital

340.7 Meters 880 Kcvs.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif. 7 to 8 a.m.—Exercises; N. Y. stocks 8 to 9 a.m.—Jean Kent

8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:15 a.m.—Health Talk
10:15 to 10:30 a.m.—S. F. stocks; weather
10:30 to 10:50 a.m.—Recordings
10:50 to 11 a.m.—Belco talk
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Machado's KLX Hawalians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 3:30 p.m.—Opportunity hour
3:30 to 4 p.m.—Recordings

2:30 to 4:30 p.m.—Opportunity nour 3:30 to 4 p.m.—Recordings 4 to 4:30 p.m.—The Happy Hayseeds 4:30 to 5 p.m.—Gilfillan program 5 to 5:30 p.m.—Brother Bob 5:30 to 6 p.m.—Cressy Ferra, planist

6 p.m.—Curtain calls

6 p.m.—Curtain cans 6 to 7 p.m.—Hotel Oakland concert trio 7 to 7:30 p.m.—News broadcast 7:30 to 8 p.m.—Studio program

8 to 9 p.m.—Amati Quartet 9 to 10 p.m.—Helen Wegman Parmelee, pianist; Edith Fern Newcomb, contraito; Charles Follette, accompanist; Elisa Madsen, violin, and Franklin Roberts, baritone

361.2 Meters 830 Kcvs.

KOA

Channel 83 12.500 Watts

General Electric Co., Denver, Colorado

5:30 to 5:55 p.m.—Brown Palace Hotel Orch. 5:55 to 6 p.m.—Berlin Boyd, Better Business

Bureau

Bureau

to 6:30 p.m.—Armistice Day program

6:30 to 7:30 p.m.—General Motors Hour, NBC

7:30 to 8 p.m.—Empire Builders, NBC

8:15 to 8:45 p.m.—Amos 'n' Andy, NBC

8:15 to 8:45 p.m.—Supreme Serenaders

8:45 to 9 p.m.—News of the World

9 to 9:30 p.m.—The Voice of Firestone, NBC

9:30 to 10 p.m.—Plantation Echoes, NBC

10 to 11 p.m.—Slumber Hour, NBC

483.6 Meters 620 Kcys.

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland. Oregon The Morning Oregonian, Portland. Oregon 7 to 8 a.m.—"Be Merry with Sperry," KPO 8 to 9 a.m.—Shell Happy Time 9 to 9:10 a.m.—News 9:10 to 9:30 a.m.—Oregonian Cooking School 9:30 to 10:30 a.m.—The Town Crier 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 12 noon—Records 12 to 1 p.m.—Hollywood luncheon concert 1 to 1:15 p.m.—U. S. market reports 1:15 to 3 p.m.—Masterworks 3 to 3:30 p.m.—Mormon Tabernacle, NBC 3:30 to 4:30 p.m.—Studio, popular records 4:30 to 5 p.m.—Service Hour 5 to 5:30 p.m.—Movie Club, KGW 5:30 to 6:30 p.m.—American Legion program. NBC

NBC

6:30 to 7:30 p.m.—General Motors Party, NBC 7:30 to 8 p.m.—Empire Builders, 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.—"The Cigar Band," NBC 10 to 11 p.m.—Ben Selling's Boys and Collegists.

giates 11 to 12 midnight-Organ recital 535.4 Meters KTAR 560 Kcvs.

Channel 56 500 Watts

Pickwick Broadcasting Co., Oakland

7 to 8 a.m.—The Eye Openers 8 to 9 a.m.—Recordings 9 to 9:30 a.m.—Morning Prayer Hour

9 to 9:30 a.m.—Morning Frayer Hour 9:30 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Dr. B. L. Corley 11 to 12 noon—Barney Lewis, Tabloid of the Air 12 to 1 p.m.—Sterling Cosmopolitans 1 to 1:30 p.m.—Chapel of the Chimes 1:30 to 2 p.m.—Recordings

2 to 3 p.m.—Organ recital: Mabel Payne, soprano

prano
3 to 4 p.m.—Melody Masters
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 6:30 p.m.—Sterling Cosmopolitans
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Don's Half Hour
8 to 9 p.m.—Organ resited

9 to 10 p.m.—Dorgan recital to 10 p.m.—Melody Masters 10 to 11 p.m.—Dance orchestra; Scharlin and

Sally Harrison
11 to 12 midnight—The Night Owls—Three Doc-

tors of the Blues 12 to 1 a.m.—Slumber Chaser

291.1 Meters

Channel 103 **CNRV** 500 Watts

Canadian National Rys., Vancouver, B. C. 10:30 a.m.—Morning hour of music 10 p.m.—Genesis Chronicle, Willie and Euphoni-

ous. Four Continental Limited Porters

265.3 Meters 1130 Kcvs.

1030 Kcvs.

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City. Utah p.m .- Salt Lake Tabernacle Choir and Organ,

3:30 p.m.-"Ye Olde Towne Cryer"

3:30 p.m.—"Ie Olde Towne Cryer
4 p.m.—Dance orchestra
5 p.m.—Informal studio program
5:30 p.m.—Armistice Day program
6:30 p.m.—General Motors, NBC
7 p.m.—Program of diversified musical selections 7:30 p.m.—Great Northern Ry. program, NBC p.m.—Amos 'n' Andy, NBC

8 p.m.—Amos in Andy, NBC 8:15 p.m.—Jewel Box 9 p.m.—The Voice of Firestone, NBC 9:30 p.m.—Diversified musical program 10 p.m.—Slumber Hour, NBC

296.6 Meters 1010 Kcvs.

KOW

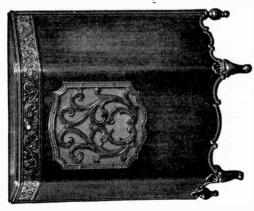
Channel 101 500 Watts

First Baptist Church, San Jose, Calif.

10 to 11 a.m.—Helpful Hour 11 to 11:45 a.m.—Santa Cruz program 11:45 to 12:30 p.m.—Carl's Hawaiians 12:30 to 1 p.m.—Market reports, weather 10:1:30 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 5 to 5:30 p.m.—Children's program

2:30 to 3:30 p.m.—Musical program
5 to 5:30 p.m.—Children's program
5:30 to 6 p.m.—Musical programs
6 to 6:10 p.m.—Farm Flashes
6:10 to 6:30 p.m.—Crop Digest
6:30 to 6:45 p.m.—Market, weather reports
6:45 to 6:45 p.m.—Farm Reporter
6:55 to 7 p.m.—Farmer's Exchange
7 to 7:50 p.m.—Farm Bureau radio news
7:50 to 8 p.m.—San Jose Chamber of Commerce
8 to 9 p.m.—Community Chest program
9 to 9:30 p.m.—Santa Cruz program

9 to 9:30 p.m.—Santa Cruz program



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MONDAY Programs

Radio Entertainments, San Francisco, Calif. KFWI Channel 93 500 Watts

7 to 8 a.m.—Health exercises 9 to 10 a.m.—Recordings 10 to 10:30 a.m.—Songs of Yesterday, Charlie

10:30 to 10:50 a.m.—Health talk, Dr. T. G. Line-

10:50 to 11 a.m.—News items
11 to 12 noon—Crier
12 to 1 noon—The Hooligans,
1 to 1:30 p.m.—Country Store, Cal King
1:30 to 2:30 p.m.—Recordings
6 to 7 p.m.—Dinner Hour program
8:30 to 8:45 p.m.—Gertrude Tracy, songs; Truman Bishop Handy, planist
8:45 to 9 p.m.—The Three Kellys
9 to 9:30 p.m.—Herbert Maas, boy baritone;
9 to 9:30 p.m.—Armistice Day celebration

Oakland Educational Society, 930 Kcys. 322.4 Meters Details not available. KFWM Oakland, Cal. Channel 93 500 Watts

280.2 Meters Channel 107 100 Watts

1070 Kcys. J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—Early Bird Hour
8 to 9 a.m.—Favorite recordings
9 to 9:30 a.m.—Helpful Hints to Housewives
9:30 to 10 a.m.—Andy Anderson, planist
10 to 12 noon—Record program
12 to 12:05 p.m.—Stock report
12:05 to 1:45 p.m.—Popular records
1:45 to 2 p.m.—Dr. Wiseman, health talk
2:05 to 1:45 p.m.—Records
2:30 to 2:45 p.m.—Matilda Rosenfeld, educ. talk
2:45 to 3 p.m.—Records
3 to 4 p.m.—Radio Rodeo
4 to 4:30 p.m.—Al Sather, "Songs of the Mo-

to 5 p.m.-Record Varieties

950 Kcys. 315.6 Meters 1000 Watts Channel 95

Warner Brothers, Hollywood, California

9 to 10 a.m.—Harmony Hour
10 to 10:30 a.m.—Home Economics talk
10:30 to 11:15 am.—Radio Varieties
11:15 to 12:16 p.m.—KFWB Quintet
12:30 to 2:10 p.m.—Art Pabst and his banjo
4:15 to 6 p.m.—Art Pabst and his banjo
4:15 to 6 p.m.—Late recordings
6:20 to 6:30 p.m.—Late recordings
6:30 to 7 p.m.—Harry Jackson's Entertainers
7 to 7:30 p.m.—Vitaphone recording organ
7:30 to 7:45 p.m.—Jean Leonard, "Wizard of
the Iveries"

the Ivolres
Ti45 to 8 p.m.—Sports talk
to 9 p.m.—First National Hour, Leo Forbstein's orchestra; First National stars and
stein's orchestra in marson under direction Helen of Hollywood

9 to 9:30 p.m.—Hollywood string quintet 9:30 to 10 p.m.—507 Boys 10 to 10:30 p.m.—George Olsen's orchestra 10:30 to 11 p.m.—Jimmie Kerr and his Mont-martre Cafe Orchestra martre Care Orgnestra 11 to 11:30 p.m.—George Olsen's orchestra

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7 a.m.—Sperty Flour morning exercises

7:30 a.m.—Opening market quotations

7:45 a.m.—Exercises from KPO

8 a.m.—Exercises from KPO

9 a.m.—Shell Happy Time

9 a.m.—Shell Happy Time

9:15 a.m.—Seas Kilmer's Hints to Housewives

9:15 a.m.—Sylvia's Happy Hour

11:30 a.m.—Market reports

11:30 a.m.—Warket reports

11:30 p.m.—Warket reports

11:30 p.m.—Winnie Fields Moore, Travelogue

11:30 p.m.—Winnie Fields Moore, Travelogue

11:30 p.m.—Crace Miller, "English Lesson"

3 p.m.—Phenomena"

3 p.m.—Phenomena"

3 p.m.—Wiffred Butterworth and Gwen. Morse

4:30 p.m.—Big Brother

5:30 p.m.—Anner, Legion Armistice Day pro
gram, NEC

6:30 p.m.—General Motors Party, NBC

7:30 p.m.—Empire Builders, NBC

9 p.m.—Voice of Firestone, NBC

9 p.m.—Packard Concert Orch.; Pryor Moore,

director

L. A. Evening Express, Los Angeles, Calif. 285.5 Meters 050 Kcys. Channel 105 5000 Watts

s 6:45 to 8 a.m.—Health exercises
8 to 8:15 a.m.—Record program
8:15 to 8:30 a.m.—Inspirational talk
9:30 to 10 a.m.—Town Crier's message
10:30 to 11 a.m.—Household Economics
11:15 to 11:30 a.m.—Marie, beauty talk
11:30 to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—Bell Laboratories
12:30 to 12:45 p.m.—Bell Laboratories
13:30 to 12:45 p.m.—Bell Laboratories
13:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Records and announcements
3:30 to 4 p.m.—Clark's Blue Monday frolic
4 p.m.—Announcements; stock market reports
4:30 to 5 p.m.—C. P. R.'s musical program
5 to 5:15 p.m.—Crown Crier's amusement tips
6 to 7 p.m.—Organ program
7 to 7:30 p.m.—KNX feature artists
7:30 to 8 p.m.—Cone-act play, dir. by Georgia Fifield

8 to 9 p.m.—Calmon Luboviski, master violinist;

8 to 9 p.m.—Calmon pianist; Walter V. Ferner,

9 to 9:30 p.m.—Feature program
9:30 to 10 p.m.—So-A-Tone program
10 to 12 midnight—Hotel Ambassador Cocoanut
Grove Orchestra
12 to 1 a.m.—Recordings 232.6 Meters Channel 129 1000 Watts

4:30 p.m.—The Day's Popular Tunes
5 p.m.—U. S. Army Band, CBS
5:30 p.m.—Twilight Echoes
6 p.m.—The Western Baritone
6:30 p.m.—Radio Artists at the Studio
7:30 p.m.—Radio Artists at the Studio
7:30 p.m.—Voice of Columbia, CBS
9 p.m.—Hotel Paramount Orchestra, CBS
8:50 p.m.—Abe Lyman's orchestra, CBS
9 p.m.—Musical Parade
10 p.m.—Harmony in Dance and Song Intermountain Broad. Corp., Salt Lake City 1290 Kcys.

322.4 Meters KFWI 930 Kcys.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.—Health exercises 9 to 10 a.m.—Recordings

10 to 10:30 a.m.-Songs of Yesterday, Charlie Glen 10:30 to 10:50 a.m.—Health talk, Dr. T. G. Line-

barger

10:50 to 11 a.m.—News items 11 to 12 noon—Crier 12 to 1 noon—The Hooligans

12 to 1 noon—The Hooligans
1 to 1:30 p.m.—Country Store, Cal King
1:30 to 2:30 p.m.—Recordings
6 to 7 p.m.—Dinner Hour program
8:30 to 8:45 p.m.—Gertrude Tracy, songs; Truman Bishop Handy, pianist
8:45 to 9 p.m.—The Three Kellys
9 to 9:30 p.m.—Herbert Maas, boy baritone;
Margaret Poss accompanist

Margaret Ross, accompanist 9:30 to 11 p.m.—Armistice Day celebration

322.4 Meters **KFWM** Channel 93 500 Watts 930 Kcvs. Oakland Educational Society, Oakland, Cal. Details not available.

280.2 Meters 1070 Kcvs.

Channel 107 100 Watts

KJBS J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—Early Bird Hour 8 to 9 a.m.—Favorite recordings

to 9:30 a.m.—Helpful Hints to Housewives 9 to 9:30 a.m.—Helpful Hints to Housewives 9:30 to 10 a.m.—Andy Anderson, planist 10 to 12 noon—Record program 12 to 12:05 p.m.—Stock report 12:05 to 1:45 p.m.—Popular records 1:45 to 2 p.m.—Dr. Wiseman, health talk 2 to 2:30 p.m.—Records 2:30 to 2:45 p.m.—Matilda Rosenfeld, educ. talk 2:45 to 3 p.m.—Records 3 to 4 m.—Reddo Rodeo

3 to 4 p.m.-Radio Rodeo

4 to 4:30 p.m.-Al Sather, "Songs of the Moment"

4:30 to 5 p.m.—Record Varieties

315.6 Meters **KFWB** 950 Kcys.

Channel 95 1000 Watts Warner Brothers, Hollywood, California

9 to 10 a.m.—Harmony Hour
10 to 10:30 a.m.—Home Economics talk
10:30 to 11:15 a.m.—Radio Varieties
11:15 to 12:15 p.m.—KFWB Quintet
12:30 to 2:10 p.m.—Radio Varieties
2:10 to 2:40 p.m.—Art Pabst and his banjo
4:15 to 6 p.m.—Radio Varieties program
6:20 to 6:30 p.m.—Late recordings
6:30 to 7 p.m.—Harry Jackson's Entertainers
7 to 7:30 p.m.—Witaphone recording organ
7:30 to 7:45 p.m.—Jean Leonard, "Wizard of
the Ivories"
7:45 to 8 p.m.—Sports talk 9 to 10 a.m.—Harmony Hour

7:45 to 8 p.m.—Sports talk 8 to 9 p.m.—First National Hour, Leo Forb-stein's orchestra; First National stars and players in person under direction Helen of

Hollywood

9:30 p.m.—Hollywood string quintet 9:30 to 10 p.m.—507 Boys 10 to 10:30 p.m.—George Olsen's orchestra 10:30 to 11 p.m.—Jimmie Kerr and his I martre Cafe Orchestra Kerr and his Mont-

11 to 11:30 p.m.—George Olsen's orchestra

Channel 64 468.5 Meters KFI 640 Kcvs. 5000 Watts Copyright, 1929, E. C. Anthony, Inc., L. A.

7 a.m.-Sperry Flour morning exercises 7 a.m.—Sperry Flour morning exercises
7:30 a.m.—Opening market quotations
7:45 a.m.—Exercises from KPO
8 a.m.—Shell Happy Time
9 a.m.—Sadye Nathan, beauty talks
9:15 a.m.—Bess Kilmer's Hints to Housewives
9:45 a.m.—Seylvia's Happy Hour
11:30 a.m.—Mental Exercises, Francis Hancock
12 noon—U. C. & U. S. agriculture talks
12:15 p.m.—Market reports
2:15 p.m.—Winnie Fields Moore, Travelogue
2:30 p.m.—Calif, School of the Air
3 p.m.—"Phenomena" 2:30 p.m.—Cani. School of the An 3 p.m.—"Phenomena" 3:30 p.m.—Grace Miller, "English Lesson" 3:50 p.m.—Better America Federation 4 p.m.—Wilfred Butterworth and Gwen. Morse 4:30 p.m.—Big Brother 5:30 p.m.—Amer. Legion Armistice Day program, NBC gram, NBC 6:30 p.m.—General Motors Party, NBC 7:30 p.m.—Empire Builders, NBC 8 p.m.—Shell program, NBC 9 p.m.—Voice of Firestone, NBC 9:30 p.m.—The Cigar Band, NBC 10 p.m.—Packard Concert Orch.; Pryor Moore,

285.5 Meters KNX 1050 Kcvs.

director

Channel 105 5000 Watts

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

6:45 to 8 a.m.—Health exercises 8 to 8:15 a.m.—Record program 8 to 8:15 a.m.—Record program
8:15 to 8:30 a.m.—Inspirational talk
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Town Crier's message
10:30 to 11 a.m.—Household Economics
11:15 to 11:30 a.m.—Mme. Marie, beauty talk
11:30 to 12 noon—Maytag So-A-Tone broadcast
12 to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—Bell Laboratories
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Records and announcements
3:30 to 4 p.m.—Clark's Blue Monday frolic
4 p.m.—Announcements; stock market reports 4 p.m.—Clark's Blue Monday fronce
4 p.m.—Announcements; stock market reports
4:30 to 5 p.m.—C. P. R.'s musical program
5 to 5:15 p.m.—Travelogue
5:15 to 5:45 p.m.—'Own Your Own Home'
5:45 to 6 p.m.—Town Crier's amusement tips 7 to 7:30 p.m.—Corgan program
7 to 7:30 p.m.—KNX feature artists
7:30 to 8 p.m.—One-act play, dir. by Georgia

Fifield to 9 p.m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist; Walter V. Ferner, cellist

9:30 p.m.—Feature program 9:30 to 10 p.m.—So-A-Tone program 10 to 12 midnight—Hotel Ambassador Cocoanut Grove Orchestra 12 to 1 a.m.-Recordings

Channel 129 232.6 Meters KDYL 1000 Watts 1290 Kcvs. Intermountain Broad. Corp., Salt Lake City

4:30 p.m.-The Day's Popular Tunes 5 p.m.—U. S. Army Band, CBS 5:30 p.m.—Twilight Echoes 6 p.m.-The Western Baritone 6:30 p.m.—Radio Artists at the Studio 7:30 p.m.—Voice of Columbia, CBS 8 p.m.—Hotel Paramount Orchestra, CBS 8:30 p.m.—Abe Lyman's orchestra, CBS 9 p.m.—Musical Parade 10 p.m.-Harmony in Dance and Song



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Paul Pitman KPO-2:30 p.m.



Brother Bob KTAB-5 p.m.



Nellie Wren KYA-9 p.m.



Nerino Turchet KLX-9 p.m.

535.4 Meters KTAB 560 Kcys.

Channel 56 500 Watts

Pickwick Broadcasting Co., Oakland

7 to 8 a.m.—The Eye Openers 8 to 9 a.m.—Recordings

8 to 9 a.m.—Recordings 9 to 9:30 a.m.—Prayer Hour 9:30 to 10 a.m.—Dr. J. Douglas Thompson 10 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Dr. B. L. Corley 11 to 12 noon—Barney Lewis' Tabloid of the

Air 12 to 1 p.m.—Sterling Cosmopolitans 1 to 1:30 p.m.—Chapel of the Chimes 1:30 to 2 p.m.—Fanchon's Style Chat

2 to 2:30 p.m.—Restful Hour 2:30 to 3 p.m.—Organ recital

3 to 4 p.m.—Dance orchestra; Dorothy Nichols, cellist

4 to 5 p.m.—Home Towners 5 to 6 p.m.—Brother Bob's Frolic Hour

6 to 6:30 p.m.—Sterling Cosmopolitans
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Earle Caldwell, popular entertainer

taner \$ to 8:30 p.m.—Organ recital 8:30 to 9 p.m.—Purser Pleasure Hour 9 to 10 p.m.—Lullaby Lane program with the Melody Masters: Mae Thompson, soprano, and Jane Sargent Sands, pianist
10 to 11 p.m.—Pickwickians Dance Orchestra
11 to 12 midnight—Night Owls with Love

with Lovey Wolfe, Herb Scharlin

12 to 1 a.m.—Slumber Chaser

265.3 Meters 1130 Kcys.

Channel 113

Radio Service Corp., Salt Lake City, Utah

Nadio Service Corp., Sait Lake City, Utan 4:15 p.m.—Universal Safety Series, NBC 5 p.m.—Novelty instrumental and vocal program 5:30 p.m.—Around the World with Libby, NBC 6 p.m.—Eveready Hour. NBC 7 p.m.—Clicquot Club Eskimos, NBC 7:30 p.m.—Orchestradians. NBC 8 p.m.—Radi.c-Keith-Orpheum. NBC 8 p.m.—Radi.c-Keith-Orpheum. NBC 8 p.m.—Donald Cone, violinist Osborne, Six-

8:30 p.m.—Donald Cope, violinist; Osborne Sisters, "Harmony Singers"; Leroy Johnson, basso; Frances Coffin. planist

9:30 p.m.—Studio program 10 p.m.—Jack Stacey's popular orchestra

379.5 Meters KGO Channel 79 790 Kcys. 10.000 Watts

General Electric Co., Oakland, California

9 to 9:30 a.m.—"Health in Refrigeration" 9:30 to 9:45 a.m.—The Morning Glories 9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service Talk

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

10:30 to 11:30 a.m.—woman's Magazine of the Air
11:30 to 12 noon—Philharmonic organ
12 to 1 p.m.—Luncheon concert
2 to 3 p.m.—The Wanderers
4:15 to 4:30 p.m.—Universal Safety Series, NBC
4:30 to 5:30 p.m.—Hotel St. Francis Salon Orch.
5:30 to 5 p.m.—Around the World with Libby
6 to 7 p.m.—Eveready Hour
7 to 7:30 p.m.—Clicquot Club Eskimos
7:30 to 8 p.m.—Orchestradians
8 to 9 p.m.—RKO Hour
9 to 9:30 n m.—The Parker Duofold Family

o to 9 p.m.—RRO Hour y to 9:30 p.m.—The Parker Duofold Family 9:30 to 10 p.m.—Los Angeles S. S. program 10 to 11 p.m.—Spotlight Review 11 to 12 midnight—Musical Musketeers

BEST BETS TODAY

TIME	STATION	PROGRAM
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		<u> </u>

NBC

National Broadcasting Company

9 to 9:30 a.m.—"Health in Refrigeration"
A microphone in the Washington, D. C.,
office of United States Senator Royal S. Copeland, M. D., will suddenly come to life this
morning so that the nation-wide audience

may hear some pertinent facts from a noted authority on the subject.

Broadcast through KGO, KHQ, KOMO,

Broadcast through KGO, KHQ, KOMO, KGW and KFI. 9:30 to 9:45 a.m.—"The Morning Glories," KGO. 9:45 to 10 a.m.—Betty Crocker Gold Medal Medal Home Service Talks

With winter at hand and more week-ends at home, the topic is opportune for a Gold Medal Home Service Talk Broadcast through KGO, KHQ, KOMO,

Broadcast through KGO, KHQ, F KGW and KFI. 10 to 10:30 a.m.—"Sunshine Rays," KGO.

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

With a thought to Thanksgiving Ann Holden will discuss "Cookies for the Holiday Table" and "Avacado Coral Reef" during her talks today.

The intriguing "Avacado Coral Reef" will be described during the Wright feature and cookies on the Wedgewood period. The entire staff will "turn-to" to present the Sunset

Magazine program.

John and Ned, the harmony duo, and Gwynfi
Jones, tenor, are today's vocalists.

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI. 11:30 a. m. to 12 noon—NBC Philharmonic Recital, KGO.

12 to 1 p.m.-NBC Luncheon Concert, KGO.

2 to 3 p.m.-The Wanderers to 3 p.m.—The Wanderers
The cast of dramatic artists who enact H. C.
Connette's sketches includes Jacques Phipps
as Tom and Bert Horton as Dick, the two
American travelers, and Olive West, Bernice
Berwin, Bobbe Deane and Laurence Tulloch.
Vocal interludes will be contributed by Gall
Taylor, soprano; Austin Mosher, baritone, and
Easton Kent, tenor.
Broadcast through KGO, KHQ, KOMO,
KGW

KGW.

4:15 to 4:30 p.m.—Second Universal Safety Series Safety will be the theme of another program in the second Universal Safety Series, broadcast through KGO, KOMO and KGW.
4:30 to 5:30 p.m.—Hotel St. Francis Salon Orchestra, KGO.

5:30 to 6 p.m.—"Around the World with Libby"
Mademoiselle Steffy Goldmer, only feminine
member of the New York Philharmonic Symphony Orchestra, will play the harp accompaniment for Kitty McLaughlin, soprano, when Josef Pasternack offers an Irish program this evening.

evening.

In this all-Irish program there will be ten typical Irish numbers. Those to be interpreted by an orchestra will include "Irish Washerwoman" and "Molly on the Shore." Thomas Murtha, tenor, is to sing "Macushla." Broadcast through KGO, KHQ, KOMO,

KGW and KPO.

6 to 7 p.m.—Eveready Hour The weekly Eveready Hour presentation will be heard through Pacific Coast stations KGO, KHQ, KOMO, KGW, KPO and KFI.

7 to 7:30 p.m.—Clicquot Club Eskimos
"I Wanna Play in a Band" will be the
Clicquot Club Eskimos' plea during their nation-wide broadcast. Harry Reser will also
lead the capricious Eskimos in novel arrangements of "Don't Get Collegiate," "If I Had a
Talking Picture of You" and other recent
popular compositions.
Broadcast through KGO. KHQ. KOMO.

Broadcast through KGO, KHQ, KOMO,

KGW and KFI.

7:30 to 8 p.m.—Freed Orchestradians
Dainty Frances White of footlight fame will
sing "The Monkey in the Zoo" and "Mississippi" when she fills a special engagement

with the Freed Orchestradians tonight.

Included in the program to be interpreted
by the Freed Orchestradians under Phil Spitainy's direction are "Here Am I" from by the Freed Offinestratians ander I'm Spi-talny's direction are "Here Am I" from "Sweet Adeline" and "Milenburg Joys.' In several other numbers they will be assisted by the Paul Sisters and Eddie Gale, vocalists. Broadcast through KGO, KHQ, KOMO,

KGW and KFI

8 to 9 p.m.—Radio-Keith-Orpheum Hour Footlight celebrities will hold full sway on the Radio-Keith-Orpheum Hour bill planned for the nation-wide audience. Broadcast through KGO, KHQ. KOMO.

KGW and KFI.

9 to 9:30 p.m.—The Parker Duofold Family
Evidently the Parker Duofold Family will
all but kiss the Blarney Stone tonight, for when they come on the air it will be to present an all-Irish program.
"My Wild Irish Rose," to be sung by Parker Duofold, Jr., tenor, "When Irish Eyes Are

"My Wild Irish Rose, to be sung by Land.
Duofold, Jr., tenor, "When Irish Eyes Are
Smiling," a duet for tenor and baritone, and
"The Last Rose of Summer," a solo for contralto, are to be the vocal contributions. "It's
a Long Way to Tipperary," a selection of Irish
reels and dances, and "I've Got Rings on My
Fingers" are listed for orchestral interpreta-Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

10 to 11 p.m.—Spotlight Review
Although songsters take the company to the

Although songsters and instrumentalists take the lead in the matter of representation, members of the National Players have prominent placement in a tabloid sketch of fifteen minutes duration.

Broadcast through KGO, KHQ and KFI.

11 to 12 midnight—Musical Musketeers
Walter Beban, wit hhis "talking saxophone,"
will direct the 14-piece band. Novelty interpolations have been arranged by Charles Marghall

Broadcast through KGO, KHQ, KOMO and KPO

361.2 Meters KOA Channel 83 830 Kcys. 12.500 Watts General Electric Co., Denver, Colorado

4 to 4:15 p.m.—Roads of the Sky, NBC 4:15 to 4:30 p.m.—National Safety Council, NBC 4:30 p.m.-Stocks, markets, livestock, produce and news

4:55 p.m.—Road reports 4:58 p.m.—Westminster chimes

5 to 5:30 p.m.—Farm question box 5:30 to 6 p.m.—Around the World with Libby, NBC

6 to 7 p.m.-Eveready Hour, NBC

6 to 7 p.m.—Eveready Hour, NBC
7 to 7:30 p.m.—Clicquot Club Eskimos, NBC
7:30 to 8 p.m.—Orchestradians, NBC
8 to 8:30 p.m.—Radio-Keith-Orpheum, NBC
8:30 to 8:35 p.m.—Financial Independence
8:35 to 9:35 p.m.—General Electric Hour; Denver concert orchestra and General Electric

male quartet 9:35 to 10:05 p.m.—KOA Koons in "Thanks for Giving

243.8 **Meters** KYA 1230 Kcvs.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.-Morning request recorded pro-

gram 9:30 to 10 a.m.—Program for Fox and Warfield

Theaters

10 to 10:30 a.m.—Recorded program 10:30 to 11 a.m.—Oregon City Boys, Clem Ken-

10:30 to 11 a.m.—Oregon City Boys, Clem Kennedy and George Taylor
11 to 12 noon—California Sunshine Hour
12 to 1 p.m.—Recordings
1 to 1:30 p.m.—Recordings
1:30 to 2:30 p.m.—Classical recordings
2:30 to 4 p.m.—Selected records
4 to 4:30 p.m.—Santa Claus' Emporium 'Air Castle Castle

4:30 to 5 p.m.-Recordings

5 to 6 p.m.—Saphire Musical Gems 6 to 6:30 p.m.—Leland Morgan and James Dickie

6:30 to 7 p.m.-Program for Fox and Warfield Theaters

7 to 7:15 p.m.—George Taylor
7:15 to 7:30 p.m.—Pacific Artists' Trio
7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things

7:40 to 8 p.m.—Pacific Artists' Trio, under the direction of Liborius Hauptmann, with Greta

Gahler, soprano 8 to 8:30 p.m.—Hazel McDaniels and Jimmy

Kessel

8:30 to 9 p.m.—Dorothy Lewis, contralto; Claire Upshur, soprano, and Constance Piper, planist 9 to 10 p.m.—Pacific Artists' Trio; Nellie Wren,

soprano 10 to 11 p.m.—Joe Wright's orchestra 11 to 12 midnight—Byington Electric program 12 to 1 a.m.—All request program

333.1 Meters 900 Kcys.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period 7:30 to 7:40 a.m.—Stock Exchange reports 7:40 to 8 a.m.—Recordings

7:30 to 1:40 a.m.—Stock Exchange reports
7:40 to 8 a.m.—Eacryl Birds, to KFRC
9 to 9:30 a.m.—Breakfast Nook Philosophy
9:30 to 10 a.m.—Spreakfast Nook Philosophy
9:30 to 10 a.m.—Agnes White
10:30 to 11 a.m.—The Times Mirror
11 to 11:30 a.m.—Elvia Allman, short stories
11:30 to 12 noon—Univ. of S. Cal. Trojan period
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.—Adv. Club luncheon
1:30 to 2 p.m.—Charlie Wellman, to KFRC
2 to 3 p.m.—Fada Radio program
3 to 3:15 p.m.—Safety conference
3:15 to 3:30 p.m.—Advo Club of So. Calif.
3:30 to 3:45 p.m.—Midnight Mission
3:45 to 4 p.m.—Dr. Frank McCoy
4 to 4:50 p.m.—Matinee Melody Masters
4:50 to 5 p.m.—Matinee Melody Masters
4:50 to 5 p.m.—The Story Man
5:30 to 7 p.m.—Old Gold program, CBS
7 to 7:20 p.m.—Ul S. Bubber Co. program

5:30 to 6 p.m.—Don Lee Dance Band
6 to 7 p.m.—Old Gold program, CBS
7 to 7:30 p.m.—U. S. Rubber Co. program
7:30 to 8 p.m.—Pelton Motor program
8 to 9 p.m.—Pac. States Sav. & Loan program
9 to 9:30 p.m.—Program from KFRC
9:30 to 10 p.m.—Charles Shepherd's Symphon-

ishers

10 to 12 midnight—Earl Burtnett's dance orch. 12 to 1 a.m.—Wesley Tourtellotte, organist

491.5 Meters KFRC 610 Kcys.

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, California

7 to 7:30 a.m.—"Simpy Fitts"
7:30 to 8 a.m.—Bill Wright, the "Pathfinder"
8 to 9 a.m.—Early Birds, featuring Don and
Mart, "The Two Boys"; Nell Larson and Ed Skrivanik

to 9:30 a.m.—Recordings, R. T. Hughes

9 to 9:30 a.m.—Recordings, R. 1. Inglies 9:30 to 10 a.m.—Yoeng's orchestra, CBS 10 to 10:30 a.m.—Morning Melodists 10:30 to 11 a.m.—Wyn's Daily Chats 11 to 11:30 a.m.—Thirty Minutes of Sunshine and Mellowed Melody for S & W, Charles W. Hamp

11:30 to 11:45 a.m.—Fels Naptha broadcast

11:45 to 12 non—Auditions
12 to 1 p.m.—Sherman & Clay noonday concert
1 to 1:45 p.m.—Columbia Symphony Orchestra, CBS

CBS
1:45 to 2 p.m.—Rhythm Kings, CBS
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:15 p.m.—Beauty talks
3:15 to 3:30 p.m.—Recordings
3:30 to 4 p.m.—Educational period
4 to 4:30 p.m.—F. W. Davis
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:55 p.m.—News bulletins and lost and found found

10 und
4:55 to 5 p.m.—Town topics
5 to 5:30 p.m.—Children's period, featuring
Uncle Harold, Ginger Bread Man, and Story
Book Twins
5:30 to 6 p.m.—Edna Fischer, pianist
6 to 7 p.m.—Paul Whiteman's Old Gold Orchestra, DLBS
7 to 7:30 p.m.—I S. Rubber program DLBS

Chestra, DLDS
7 to 7:30 p.m.—U. S. Rubber program, DLBS
7:30 to 8 p.m.—Remar Twins
8 to 9 p.m.—Pacific States Savings program
9 to 10 p.m.—Orchestra and soloists
10 to 10:10 p.m.—Frank Watanabe
10:10 to 12:10 a.m.—Val Valente and his Roof Garden Orchestra

12:10 to 1 a.m.—Dorado Club Silver Fizz dance

285.5 Meters KNX 1050 Kcys.

Channel 105 5000 Watts

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

6:45 to 7:30 a.m.—Health exercises

7:45 to 8:15 a.m.—Georgia O. George 8:15 to 8:30 a.m.—Inspirational talk

8:15 to 8:30 a.m.—Inspirational talk
9 to 9:30 a.m.—Georgia O. George
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Town Crier's message
10:30 to 11 a.m.—Household Economics
11 to 11:15 a.m.—So-A-Tone broadcast
11:15 to 11:45 a.m.—Mrs. David Hugh, speaking
on "Better Speech"
11:45 to 12:30 p.m.—Firemen's orchestra
12:30 to 12:45 p.m.—Bell Laboratories
12:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Records and announcements
3 to 3:30 p.m.—French lessons by Edgard Leon
3:30 p.m.—Joyce Coad

3:30 p.m.-Joyce Coad

4.30 p.m.—Joyce Coau 4 p.m.—Announcements; stock market reports 4.30 to 5 p.m.—C. P. R.'s musical program 5 to 5:15 p.m.—Travelogue 5:15 to 5:45 p.m.—'Own Your Own Home' 5:45 to 6 p.m.—Town Crier's amusement tips

5:45 to 6 p.m.—Town Crier's amusement tips
6 to 7 p.m.—Organ program
7 to 7:30 p.m.—Talk on "Popular Science"
7:30 to 8 p.m.—Recordings
8 to 9 p.m.—Tom and his mule Hercules
9 to 9:30 p.m.—Maytag So-A-Tone broadcast
9:30 to 10 p.m.—KNX feature artists
10 to 12 midnight—Hotel Ambassador Cocoanut
Grove Orchestra
12 to 1 am —Recordings

12 to 1 a.m.-Recordings

Channel 88 340.7 Meters 500 Watts 880 Kcvs. Tribune Publishing Co., Oakland, Calif. 7 to 8 a.m.—Exercises; N. Y. stocks 8 to 9 a.m.—Jean Kent 8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:15 a.m.—Recordings
10:15 to 10:30 a.m.—S. F. stocks; weather
10:30 to 11 a.m.—Recordings
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Recordings 3 to 3:30 p.m.—Marguerite Helen Parmelee, pianist Vogel. contralto: 3:30 to 4 p.m.—Recordings 4 to 4:30 p.m.—The Happy Hayseeds 4:30 to 5 p.m.—Charles T. Besserer, organist 5 to 5:30 p.m.—Brother Bob 5:30 to 6 p.m.—Cressy Ferra, pianist 5:30 to 6 p.m.—Cressy Ferra, pianist
6 p.m.—Curtain calls
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Studio program
8 to 9 p.m.—Lynn Pryor's dance orchestra
9 to 10 p.m.—Helen Wegman Parmelee, pianist;
Fred Bounds, tenor; Nerino Turchet, accordionist, and Howard Peterson, xylophone

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

10 to 11 p.m.-Fleur-de-Lis dance orchestra

9 to 11:15 a.m.—Radio Varieties
11:15 to 12:15 p.m.—KFWB Quintet
12:30 to 2:10 p.m.—Radio Varieties
4:15 to 6 p.m.—Radio Varieties
4:15 to 6 p.m.—Radio Varieties
6:20 to 6:30 p.m.—Late recordings
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—Hollywood Athletic Club Orch.
7:30 to 8 p.m.—Murphey Players
8 to 8:30 p.m.—Edward Jardon, tenor; Ray Martinez and Cecil Crandall, violin duets 8:30 to 9 p.m.—Herber: Heyes Players 9 to 9:30 p.m.—The Edgeworth Plantation Club 9:30 to 10:30 p.m.—Main bout from the Olympic 10:30 to 11:30 p.m.—Jimmie Kerr and his orch.

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

Nichols & Warinner, Long Beach, Calif.

12 to 1 p.m.—Hollywood Girls
1 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2 p.m.—Originality Girls
2:30 to 3 p.m.—Long Beach Band
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Dong Beach Band
4 to 5 p.m.—News report; organ recital
5 to 5:30 p.m.—Organ recital, Vera Graham
5:30 to 6 p.m.—Hollywood Girls
6 to 6:05 p.m.—Lost and Found Department
6:05 to 6:30 p.m.—Hollywood Girls
6:30 to 6:45 p.m.—Helene Smith, planist
6:45 to 7 p.m.—Dr. Williams, health specialist
7 to 7:30 p.m.—Three Bluebirds
7:30 to 8 p.m.—Buster Wilsons' orchestra
8 to 8:30 p.m.—Long Beach Band
8:30 to 9 p.m.—Cecil Fry, popular songs
9 to 11 p.m.—El Patio Ballroom
11 to 11:30 p.m.—Majestic Ballroom
11 to 11:30 p.m.—Majestic Ballroom
11:30 to 12 midnight—Silver Srray Ballroom
12 to 1 a.m.—KGFJ, Apex Club

322.4 Meters KFWI Channel 93 500 Watts 930 Kcvs. Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.-Health exercises 9 to 9:30 a.m.—Country Store, Cal King 9:30 to 10 a.m.—Recordings 10 to 10:30 a.m.—Songs of Yesterday, Charlle 10:30 to 10:50 a.m.—Health talk, Dr. T. G. Linebarger 10:50 to 11 a.m.—News items 12 to 12:30 p.m.—Recordings 12:30 to 1 p.m.—Gloom Chasers, with Truman Bishop Handy Bishop Handy
1 to 1:30 p.m.—Country Store, Cal King
6 to 7 p.m.—Dinner Hour program
11 to 12 midnight—Dance music KGW Channel 62 483.6 Meters 1000 Watts 620 Keys. The Morning Oregonian, Portland, Oregon 7:15 to 7:45 a.m.—Y. M. C. A. Health Exercises 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Meeting of the Portland Breakfast Club Club
9 to 9:30 a.m.—Health in Refrigeration, NBC
9:30 to 9:45 a.m.—The Town Crier
9:45 to 10 a.m.—Betty Crocker
10 to 10:30 a.m.—Town Crier, KGW
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 11:45 a.m.—Fels Naptha, KGW 11:30 to 11:45 a.m.—Magazine of the Air, NBC
11:45 to 12 noon—Records, KGW
12 to 1 p.m.—Fox Hollywood organ recital
1 to 1:15 p.m.—U. S. market report
1:15 to 2 p.m.—Musical entertainment
2 to 3 p.m.—The Wanderers, NBC
3 to 4:15 p.m.—Musical Master Works
4:15 to 4:30 p.m.—Universal Safety Series, NBC
4:30 to 5 p.m.—Service Hour, KGW
5 to 5:30 p.m.—Stewart Warner, KGW
5:30 to 6 p.m.—Around the World with Libby,
NBC
6 to 7 p.m.—Eversed V. 6 to 7 p.m.—Eveready Hour, NBC 7 to 7:30 p.m.—Clicquot Club Eskimos 7:30 to 8 p.m.—Orchestradians, NBC 8 to 9 p.m.—Radio-Keith-Orpheum, NBC 9 to 9:30 p.m.—The Parker Family, NBC 9:30 to 10 p.m.—Franz Doughboys 10 to 11 p.m.—Gold Shield concert, KOMO 11 to 12 midnight—Dance band Channel 59 508.2 Meters 590 Kcvs. 1000 Watts Louis Wasmer, Inc., Spokane, Washington 9:45 to 10 a.m.—Gold Medal talks, NBC 10 to 10:15 a.m.—Marmola So-A-Tone 10:15 to 10:30 a.m.—Maimoia 50-A-10fle 10:15 to 10:30 a.m.—Sunshine Liberty organ 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 11:45 a.m.—Studio program 11:45 to 12 noon—Farmers' Service Hour 12 to 1 p.m.—Chamber of Commerce luncheon 1 to 1:30 p.m.—Crosley Musical Review 1:30 to 1:45 p.m.—Modern Shops a la Mode 1:45 to 2 p.m.—Fur Facts 2 to 3 p.m.—The Wanderers, NBC 3 to 3:30 p.m.—Theatrical Review 3:30 to 4 p.m.—"Paint o' Mine" Period 5.00 to 4 p.m.—'Paint o' Mine' Period 4 to 5 p.m.—Concert orchestra 5 to 5:30 p.m.—Matched Unit Hour 5:30 to 6 p.m.—Around the World With Libby, NBC NBC
6 to 7 p.m.—Eveready Hour, NBC
7 to 7:30 p.m.—Clicquot Club Eskimos, NBC
7:30 to 8 p.m.—Orchestradians, NBC
8 to 9 p.m.—RKO program, NBC
9 to 9:30 p.m.—Parker Duofold Family, NBC
9:30 to 10 p.m.—Dutch Dough Boys
10 to 11 p.m.—Spotlight Review, NBC
11 to 12 midnight—Musical Musicateur, NBC

11 to 12 midnight-Musical Musketeers, NBC

440.9 Meters

680 Kcvs.

Channel 64

500 Watts

Channel 107

TUESDAY Programs

Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.-Health exercises by Hugh Barrett Dobbs and William H. Hancock 8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 to 10:30 a.m.—Helpful Hints for Housewives 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
11:45 to 12:05 p.m.—Time, Scripture, weather and announcements and announcements
12:05 to 1 p.m.—Aeolian Trio
1 to 1:30 p.m.—Jerry Jermaine
1:30 to 2 p.m.—Ann Warner's Home Chats
2 to 2:15 p.m.—Dept. of Commerce talk
2:15 to 2:30 p.m.—Calif. State Chamber of Com.
2:30 to 3 p.m.—School broadcast, Paul Pitman 2.30 to 3 p.m.—Studio Hour with the Toreadors 4 to 4:25 p.m.—Theodore Strong, organ recital 4:25 to 4:40 p.m.—Stock market quotations 4:40 to 5:20 p.m.—Children's Hour 5:20 to 5:30 p.m.—News digest, "Scotty" Mortland 5:30 to 6 p.m.—Around the World with Libby. NBC 6 to 7 p.m.—Eveready Hour, NBC
7 to 8 p.m.—Anglo-Calif. Trust Hour
8 to 9 p.m.—Midweek variety program
9 to 9:30 p.m.—The Parker Family, NBC
9:30 to 10 p.m.—Los Angeles Steamship Company 10 to 10:30 p.m.—Tommy Monroe and Bob Allen 10:30 to 11 p.m.—Studio program 11 to 12 midnight—Musical Musketeers, NBC 325.9 Meters **KOMO** Channel 92 920 Kcvs. 1000 Watts Fisher's Blend Station, Seattle, Washington 7:57 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Health in Refrigeration, NBC
9:30 a.m.—So-A-Tone broadcast
9:45 a.m.—Betty Corcker's talk, NBC
10 a.m.—Maytag So-A-Tone broadcasters
10:30 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—Orchestra; Dorothea Wei and Fred Lynch 11:45 a.m.-Mary Blake recipe talk 12 noon—Orchestra; Fred Lynch, tenor 12:15 p.m.—"What to Prepare for Dinner" 12:30 p.m.—VeOna Socolofsky and Agnes Skartvedt 1 p.m.—Orchestra; Fred Lynch, Hayden Morris and G. Donald Gray
2 p.m.—The Wanderers, NBC
3 p.m.—Ensemble; Agnes Skartvedt, contralto
4 p.m.—Mining stock quotations 4 p.m.—Mining stock quotations
4:15 p.m.—National Safety Council, NBC
4:30 p.m.—Kiddies' program
5 p.m.—Stock, bond and grain quotations
5:15 p.m.—Mixed quartet in vocal recital
5:30 p.m.—Around the World with Libby, NBC
6 p.m.—Eveready Hour, NBC
7 p.m.—Clicquot Club Eskimos, NBC
7:30 p.m.—Orchestradians, NBC
8 p.m.—Radio-Keith-Orpheum program, NBC
9 p.m.—Parker Duofold Family, NBC
9:30 p.m.—So-A-Tone broadcast
10 p.m.—Gold Shield Hour
11 p.m.—News flashes
11:15 p.m.—Musical Musketeers, NBC
12 to 12:30 a.m.—Organ recital

12 to 12:30 a.m.—Organ recital

KFI 640 Kcys. 5000 Watts Copyright, 1929, E. C. Anthony, Inc., L. A. 7:30 a.m.—Market quotations
8 a.m.—Shell Happy Time
9 a.m.—Health in Refrigeration, NBC
9:30 a.m.—Bess Kilmer's Helpful Hints
9:45 a.m.—Betty Crocker, NBC
10 a.m.—Bristow & Co., Ltd., Sylvia and Al
10:30 a.m.—Woman's Magazine of the Air, NBC
12 page—Dept of Agriculture talks 7:30 a.m.-Market quotations 12 noon—Dept. of Agriculture talks
12:15 p.m.—Market reports
2 p.m.—Triolian Trio
2:15 p.m.—Winnie Moore, Travelogue
2:30 p.m.—'Phenomena''
2:30 p.m.—Leopard Van Berg 2:30 p.m.—Pennomena 3:30 p.m.—Leonard Van Berg 3:45 p.m.—Art Schwartz 4 p.m.—Dr. Miller, "Human Nature" 4:30 p.m.—Big Brother 5 p.m.—Leon Rene and his Southern Syncopators 5:30 p.m.—Edwin August, dramatic critic 5:45 p.m.—Stock market reports 6 p.m.—Eveready Hour, NBC 7 p.m.—Clicquot Club Eskimos, NBC 7 p.m.—Circuot Ciub Essimos, NBC
7:30 p.m.—Orchestradians, NBC
8 p.m.—RKO Hour, NBC
9 p.m.—The Parker Family, NBC
9:30 p.m.—L. A. Steamship Co. program
10 p.m.—Spotlight Review, NBC
11 p.m.—KFI News Bureau 296.6 Meters KQW Channel 101

468.5 Meters

1010 Kcys.

280.2 Meters

Channel 68 5000 Watts

> 10 to 11 a.m.—Helpful Hour
> 11 to 11:45 a.m.—Los Gatos program
> 11:45 to 12:30 p.m.—Carl's Hawaiians
> 12:30 to 1 p.m.—Market reports, weather
> 10:30 to 1 p.m.—Market lappy Half Hour
> 1:30 to 2:30 p.m.—The Friendly Hour
> 2:30 to 3:30 p.m.—Musical program
> 5 to 5:30 p.m.—Children's program
> 5:30 to 6 p.m.—Musical program
> 6 to 6:10 p.m.—U. S. D. A. Farm Flashes
> 6:10 to 6:30 p.m.—Crop Digest
> 6:30 to 6:45 p.m.—Market, weather reports
> 6:55 to 6:55 p.m.—Farm Reporter
> 6:55 to 7 p.m.—Farmer's Exchange
> 7 to 8 p.m.—Farme Bureau Radio News 10 to 11 a.m.-Helpful Hour 7 to 8 p.m.—Farm Bureau Radio News 8 to 9:30 p.m.—You Never Can Tell Program

First Baptist Church, San Jose, Calif.

KJBS 100 Watts J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—Early Bird Hour 8 to 10:45 a.m.—Popular records 10:45 to 11 a.m.—Dr. Wiseman, health talk 11 to 12 noon—Record varieties 12 to 12:05 p.m.—Stock report 12:05 to 2 p.m.—Record program 2 to 2:30 p.m.—Poll Raymond and Harry Miles 2:30 to 3 p.m.—Popular records 3 to 4 p.m.—Concert records 4 to 4:30 p.m.—Bridge Time Half Hour 4:30 to 5 p.m.—Records

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

10:30 a.m.—Morning hour of music 9 p.m.—A pianologue by Winnifred Renworth 9:30 p.m.—Studio program 10 p.m.—The Canadian National Ensemble and the Lyricist of CNRV

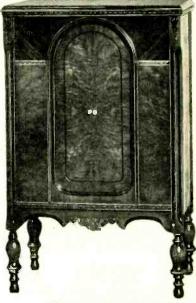
11 p.m.—Catherine McEwan, mezzo-contralto: Richard Stanton, tenor; James Todd, pianist

Telegrams That Tell the Story!

Here Is the Set That Did It!









A Radio So Good It Needs No Aerial

Manufactured by SILVER-MARSHALL, INC., Chicago, Ill.

Distributed by

THE FLECTRIC CORPORATION

178 Tenth Street, Oakland

145 Ninth Street, San Francisco

Nov. 13, 1929







Hazel McDaniels KYA-Pianist

Walt McKinney and Win Coe KHQ-Staff Artists

Harry Stanton NBC-10:30 a.m.

340.7 Meters 880 Kcvs.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

to 8 a.m.—Exercises; N. Y. stocks to 9 a.m.—Jean Kent 9 to 9:30 a.m.-Modern Homes period 9 to 9:30 a.m.—Modern Homes peri 9:30 to 10:50 a.m.—Records; stocks 10:50 to 11 a.m.—Belco talk 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 3 p.m.—Recordings 3 to 3:30 p.m.—Ethel Rhinard, pi

Rhinard, pianist; Cora

3 to 3:30 p.m.—Ethel Rhinard, pianist; Cora Scott, contralto
3:30 to 4 p.m.—Recordings
4 to 4:30 p.m.—The Happy Hayseeds
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, pianist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Studio program
8 to 9 p.m.—Educational hour—world news by
Ad Schuster; music talk by Roy Harrison
Danforth; book reviews by The Bookworm;
Oakland public school talk and piano solos by Oakland public school talk and piano solos by Helen Parmelee

9 to 10 p.m.-Educational Week program by Oakland schools

10 to 11 p.m.-Classified Adv. Hour

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

7 to 8 a.m.-Health exercises 9 to 9:30 a.m.—Cal King's Country Store 9:30 to 10 a.m.—Recordings 10 to 10:30 a.m.—Charlie Glen, "Songs of Yesterday" 10:30 to 10:50 a.m.-Health talk, Dr. T. G. Line-

barger

barger
10:50 to 11 a.m.—News items
11 to 12 noon—Crier
12 to 1 p.m.—The Hooligans
1 to 1:30 p.m.—Country Store, Cal King
1:30 to 2:30 p.m.—Recordings
6 to 7 p.m.—Dinner hour
8:30 to 8:45 p.m.—Gertrude Tracy
8:45 to 9 p.m.—Three Kellys
9 to 9:30 p.m.—Studio program
9:30 to 11 p.m.—Midweek Party

9:30 to 11 p.m.-Midweek Party 11 to 12 midnight-Dance music 319 Meters 940 Kcys.

KOIN

Channel 94 1000 Watts

KOIN, Inc., Portland, Oregon

8 to 9 a.m.—Household Twins 8 to 9 a.m.—Household Twins
9 to 9:30 a.m.—Organ recital
9:30 to 9:50 a.m.—Cooking school
11:45 to 12 noon—Vocal program
12 to 1 p.m.—Luncheon concert
1 to 1:30 p.m.—Billy's Hawaiians
1:30 to 2 p.m.—Orchestra
2 to 2:15 p.m.—Inspirational speaker
2:15 to 3 p.m.—Orchestra and string ensemble
3 to 5 p.m.—News items and music
5 to 5:30 p.m.—String ensemble
5:30 to 6 p.m.—Orchestra
6 to 6:30 p.m.—Pipe organ 5:30 to 6 p.m.—Orenestra 6 to 6:30 p.m.—Pipe organ 6:30 to 7 p.m.—Popular orchestra 7 to 7:30 p.m.—Kolster-CBS 7:30 to 8 p.m.—Benson Hotel Orchestra 8 to 8:30 p.m.—Orchestra 8:30 to 9 p.m.—String ensemble 9 to 9:30 p.m.—Popular program 9:30 to 10 p.m.—Vocal program 10 to 11:30 p.m.—McElroy's Oregonians

BEST BETS TODAY

TIME	STATION	PROGRAM
	-	
-		

National Broadcasting Company

10:15 to 10:30 a.m.—Mary Hale Martin's Household Period

A romantic touch is given cooking by Mary Hale Martin, another of whose household talks will be heard today through KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

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

Merry banter of the Southland will come to auditors when the Oronite comedy is presented

during today's broadcast.

After Magnolla, Henry and Charley have presented their skit there will be a bit of serious discussion by Helen Webster. Speaking during the Easier Housekeeping feature, she will interpret some hints on baking, and for the Fuller period her topic is "Painted Decorations for the Thanksgiving Table."

Bob Cruse will provide a little southern harmony on his banjo, while Harry Stanton and Eileen Piggott present the bass and soprano solos.

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

11:30 to 12 noon—NBC Philharmonic Organ Recital, KGO.
12 to 1 p.m.—NBC Luncheon Concert, KGO.
3 to 4 p.m.—The Cabin Door
Continuing the dramatized incidents in the lives of a group of colored people somewhere in the South, the humorous sketches are en-acted by Phyllis Campbell, Charles McAllister, Harold Peary and Capt. William Royle. Vocal and instrumental programs during the first and last 15-minute periods of the hour will be presented by staff artists, including William Powers, Jack Curtis and John and

Broadcast through KGO, KHQ, KOMO and KPO.

4 to 4:30 p.m.—Hotel St. Francis Salon Orches-tra, KGO.

tra, KGO.
4:30 to 5 p.m.—Westinghouse "Salutes"
With a company of 125 people participating in the program, another phase of the industrial life of America will be pictured in music and drama. The 90-piece symphony orchestra, conducted by Cesare Sodero, with its 40-voice human choir augmenting the instruments, will be heard in special transcriptions of musical masterworks and in original compositions. Dramatic enisodes will be presented positions. Dramatic episodes will be presented by 20 stage stars. Pedro de Cordoba, noted actor, will narrate the story in place of the customary announcer.

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

KGW and KFI.
6 to 6:30 p.m.—Agricultural program, KGO.
6:30 to 7:30 p.m.—Palmolive Hour

"Ladder of Roses" leads the way for many good things on the Palmolive Hour program. This number will be sung and played by the entire Palmolive ensemble consisting of Olive Palmer, Paul Oliver, the Revelers, and an augmented orchestra. There will also be the "Prelude in G Minor" by Rachmaninoff in a special vocal transcription for the Revelers, a duet arrangement of "La Paloma" for soprano and contralto and the "Prize Song" from Wagner's "Die Meistersinger, which will enlist the services of the entire ensemble.

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

KGW, KPO and KFL

7:30 to 8 p.m.-Stromberg-Carlson program

30 to 8 p.m.—Stromberg-Carison program
Opening with a militant summons and concluding with a brilliant ball scene, Bizets
suite, "Childhood Scenes," will be heard in
its entirety when Guy Fraser Harrison and
the Stromberg-Carlson orchestra play tonight.
Broadcast through KGO, KHQ, KOMO,

the Stromberg-Carlson orchestra play tonight. Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

8 to 8:30 p.m.—'Roads to Romance' "Roads to Romance," the striking historical program of western life, will be presented a half hour tonight by Jack and Ethyl, the Associated Motor Mates, whose dramatization is heard through KGO, KHQ, KOMO, KGW, KPO and KFI. KPO and KFI.

8:30 to 9 p.m.—Hill Billy Boys
Charles Marshall, Johnny Toffoli, Ted Maxwell, Virgil Ward and Johnny O'Brien are five
of the specialists in old-time music who will

of the specialists in old-time music who will contribute to the program, which will be released through KGO and KHQ.
9 to 9:30 p.m.—Parisian Quintet, KGO.
9:30 to 10 p.m.—The Three Boys, KGO.
10 to 11 p.m.—Cotton Blossom Minstrels
The Cotton Blossom Minstrels will continue their black-face fun-making for listeners tonight

Many old favorite tunes will be revived in this program, which is offered over KGO, KHQ, KFI and KSL. 11 to 12 midnight—Musical Musketeers

Walter Beban directs the Musketeers in their capricious selections. Specialty numbers complete the hour, which will be broadcast through KHQ, KOMO and KPO.

It to 12 midnight—Ray West's Hotel St. Francis Dance Orchestra, KGO.

468.5 Meters KFI 640 Kcys.

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7 a.m.—Sperry Flour Co., exercises, KPO
7:30 a.m.—Opening market quotations
7:45 a.m.—Sperry Flour Co. exercises
8 a.m.—Shell Happy Time
9 a.m.—Bess Kilmer's Hints to Housewives
9:30 a.m.—Sylvia's Happy Hour
10:15 a.m.—Mary Hale Martin, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Mental Exercises, Francis Hancock
12 noon—Dept, of Agriculture talks

12 noon—Dept. of Agriculture talks
2 p.m.—Triollan Trio
2:15 p.m.—Winnle Fields Moore—Travelogue
2:30 p.m.—"Phenomena"

2:30 p.m.—Frenchena 3:30 p.m.—Grace M. Miller, "English Lesson" 4:30 p.m.—Westinghouse Salutes, NBC

5.45 p.m.—Big Brother 5.45 p.m.—Stock market reports 6 p.m.—Wm. Don, comedian 6.30 p.m.—Palmolive Hour, NBC

bi30 p.m.—Falmonive Hour, NBC
7:30 p.m.—Stromberg-Carlson Radio, NBC
8 p.m.—Jack and Ethyl, NBC
8:30 p.m.—Earle C. Anthony, Inc., program
9 p.m.—Paul Roberts and Schonberger Trio
10 p.m.—Cotton Blossom Minstrels, NBC

11 p.m.-KFI News Bureau

KSL 265.3 Meters Channel 113 1130 Kcys.

Radio Service Corp., Salt Lake City, Utah 5 p.m.-Jack Summerhays, Utah tenor

5 p.m.—Jack Summerhays, Utah tenor 6 p.m.—Program of musical novelties 6:30 p.m.—Palmolive Hour, NBC 7:30 p.m.—Victor Wagner's orchestra, NBC 8 p.m.—Amos 'n' Andy, NBC 8:15 p.m.—The Spinning Girls Trio 8:45 p.m.—The Romance of Gems

9 p.m.-The Sunfreze Ensemble 9:30 p.m.—Program by electrical transcription 10 p.m.—Cotton Blossom Minstrels, NBC

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

7:30 to 8 a.m.—"Simpy Fitts" 8 to 8:30 a.m.—Bill Wright, the "Pathfinder" 8:30 to 9 a.m.—Recordings 9 to 9:30 a.m.—Columbia Noon Day Club, CBS 9:30 to 10 a.m.—Recorded program 10 to 10:30 a.m.-Morning Melodist, direction Frank Moss 10:30 to 11 a.m.—Wyn's Daily Chats 11 to 11:30 a.m.—Mary Lewis Haines 11:30 to 12 noon—Auditions 12 to 1 p.m.—Sherman & Clay, noonday concert 1 to 1:30 p.m.—Musical Albums, CBS 1:30 to 2 p.m.—Charlie Wellman, DLBS 2 to 3 p.m.—Happy-Go-Lucky Hour 3 to 3:30 p.m.—New books, Monroe R. Upton 3:30 to 3:35 p.m.—Something About Everything 3:35 to 4 p.m.—News bulletins and lost and found 4 to 4:50 p.m.-Matinee Melody Masters 4:50 to 4:50 p.m.—Matinee Melody Masters 4:50 to 4:55 p.m.—Recordings 4:55 to 5 p.m.—Town Topics 5 to 5:30 p.m.—Grand opera, CBS 5:30 to 6:30 p.m.—Joe Mendle and his Pep Band, with Mac 6:30 to 7 p.m.—Charles W. Hamp in Thirty Minutes of Sunshine Minutes of Sunsine
7 to 7:30 p.m.—Kolster Radio Hour, CBS
7:30 to 8 p.m.—Maytag So-A-Tone program
8 to 8:30 p.m.—Zenith program
8:30 to 9:30 p.m.—MGM Movie Club
9:30 to 10 p.m.—Orchestra and soloists
10 to 11 p.m.—Anson Weeks' Hotel Mark Hop-

285.5 Meters KNX Channel 105 1050 Kcys. 5000 Watts

11 to 12 midnight-Herb Meyerinck's Mandarin

12 to 1 a.m.—Dorado Club Silver Fizz dance

kins Orchestra

Grove Orchestra

12 to 1 a.m.—Recordings

Band

music

L. A. Evening Express, Los Angeles, Calif. L. A. Evening Express, Los Angeles, Calif 6:45 to 7:30 a.m.—Health exercises 7:45 to 8:15 a.m.—Georgia O. George 8:15 to 8:30 a.m.—Inspirational talk 9 to 9:30 a.m.—Georgia O. George 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Town Crier's message 10:30 to 11 a.m.—Household Economics 11 to 11:30 a.m.—KNX Clinic of the Air 11:30 to 11:45 a.m.—Courtesy program 11:45 to 12 noom—So-A-Tone broadcast 12 to 12:30 p.m.—Musical program 12:30 to 12:45 p.m.—Bell Laboratories 1:30 to 2 p.m.—The Bookworm 2 to 2:30 p.m.—Records and announcements 3:30 to 4 p.m.—KNX Clinic of the Air 4 p.m.—Announcements; stock market reports 4:30 to 5 p.m.—C. P. R.'s musical program 5 to 5:15 p.m.—Travelogue 5:15 to 5:45 p.m.—Town Crier's amusement tips 6 to 7 p.m.—Organ program 7 to 7:00 p.m.—Badio skitt featuring Coordinates 1:15 to 5:45 p.m.—Padio skitt featuring Coordinates 1:15 p.m.—Padio skitt featuring Co 6 to 7 p.m.—Organ program 7 to 7:30 p.m.—Radio skit, featuring Georgia 7 to 7:30 p.m.—Radio skit, featuring Georgia Fifield and Eddie Albright 7:30 to 8 p.m.—Courtesy program 8 to 8:30 p.m.—Bert Butterworth's "Airdales" 8:30 to 9:30 p.m.—Navigator Hour 9:30 to 10 p.m.—KNX feature artists 10 to 12 midnight—Hotel Ambassador Cocoanut

440.9 Meters KPO Channel 68 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.—Health exercises by Hugh Barrett Dobbs and William H. Hancock to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock 130 to 11:30 a.m.—Woman's Magazine of the Air, NBC 11:45 to 12:05 p.m.-Scripture, weather and announcements

nouncements
12:05 to 1 p.m.—Debate, U. C. vs. Oxford University, and Aeolian Trio
1 to 1:30 p.m.—Jerry Jermaine
1:30 to 2 p.m.—Ann Warner's Home Chats
2 to 3 p.m.—Aeolian Trio
3 to 4 p.m.—The Cabin Door, NBC
4 to 5 p.m.—Studio Hour; stock quotations
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest, "Scotty" Mortland
6 to 6:15 p.m.—Federal Business Assoc, talk
6:15 to 6:30 p.m.—Book review, Harold Small
6:30 to 7:30 p.m.—Palmolive program, NBC
7:30 to 8 p.m.—Stromberg-Carlson, NBC
8 to 8:30 p.m.—"Jack and Ethyl," NBC
8:30 to 9 p.m.—"Packard program," KPO and
KFI KFI 9 to 9:30 p.m.—No. Amer. Bldg.-Loan Assoc. 9:30 to 10 p.m.—Studio program 10 to 11 p.m.—Jesse Stafford's Palace Hotel Dance Orchestra 11 to 12 midnight—Musical Musketeers, NBC

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

Canadian National Rys., Vancouver, B. C. 10:30 a.m.—Morning hour of music 10 p.m.—Duke Kamiki and his Hawaiians; Ar-thur Tetley, accordion; Zoe Higginson, blues

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

7 to 7:30 a.m.—Physical culture period
7:30 to 7:40 a.m.—Stock Exchange reports
7:40 to 8 a.m.—Don Lee, Inc., program
8 to 9 a.m.—Alarm Clock, to KFRC
9 to 9:30 a.m.—Columbia Noon-day Club, CBS
9:30 to 10 a.m.—Yoeng's Orchestra, CBS
10 to 10:30 a.m.—Agnes White, "At Our House"
10:30 to 11 a.m.—The Times Mirror
11 to 11:30 a.m.—Patterns in Prints, CBS
11:30 to 11:45 a.m.—Richardson's nusic program 11 to 11:30 a.m.—Patterns in Prints, CBS 11:30 to 11:45 a.m.—Richardson's nusic program 11:45 to 12 noon—Recordings 12 to 12:30 p.m.—Biltmore Hotel Orch. 12:30 to 12:45 p.m.—World-wide News 12:45 to 1:30 p.m.—Klwanis Club luncheon 1:30 to 2 p.m.—Charlie Wellman 2 to 3 p.m.—Fada Radio program 3 to 3:30 p.m.—Fred C. McNabb, "Gardens" 3:30 to 4 p.m.—Talk 4 to 4:30 p.m.—Matinee Melody Masters 3:30 to 4 p.m.—Talk
4 to 4:30 p.m.—Matinee Melody Masters
4:30 to 4:50 p.m.—Watinee Melody Masters
4:30 to 5 p.m.—World-wide News
5 to 6 p.m.—Voice of Columbia, CBS
6 to 7 p.m.—Organ and singers
7 to 7:30 p.m.—Kolster program, CBS
7:30 to 8 p.m.—Don Lee Symphony
8 to 8:30 p.m.—Chanslor & Lyon program
8:20 to 9:30 p.m.—Chanslor & Lyon program
8:20 to 9:30 p.m.—Chanslor & Lyon program 8:30 to 9:30 p.m.—Movie Club 9:30 to 10 p.m.—Glifillan program 10 to 10:05 p.m.—World-wide news 10:05 to 12 midnight—Earl Burtnett's dance orchestra 12 to 1 a.m.-Wesley Tourtellotte, organist

243.8 Meters KYA Channel 123 1000 Watts 1230 Kcvs. Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.-Morning request recorded program 9:30 to 10 a.m.—Program for Fox and Warfield Theaters Theaters
10 to 11 a.m.—Recorded program
11 to 12 noon—California Sunshine Hour, conducted by George Taylor
12 to 1:30 p.m.—Popular recordings
1:30 to 3:30 p.m.—Classical recordings
3:30 to 4 p.m.—Selected recordings
4 to 4:30 p.m.—Santa Claus' Emporium Air Castle 4:30 to 4:45 p.m.—Recordings
4:45 to 5:45 p.m.—Saphire Musical Gems
5:45 to 6 p.m.—Talk on Crime Prevention
6 to 6:30 p.m.—Sidley Co. program
6:30 to 7 p.m.—Program for Fox and Warfield Theaters 7 to 7:15 p.m.—George Taylor 7:15 to 7:30 p.m.—Constance Piper and Mary Atkinson 7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things 7:40 to 8:30 p.m.-Pacific Artists' Trio; Mary

Atkinson, soprano 8:30 to 9 p.m.—George Taylor, Constance Piper and Little Miss Muffet to 9:50 p.m.-Pacific Artists' Trio; Dorothy

Lewis, contralto 9:50 to 10 p.m.—Metro and Cosmo, the Politan

Brothers 10 to 11 p.m.—Joe Wright's orchestra 11 to 12 midnight—Byington Electric program 12 to 1 a.m.—All request program

325.9 Meters Channel 92 KOMO 1000 Watts 920 Kcys.

Fisher's Blend Station, Seattle, Washington 6:57 a.m.-Inspirational services 7 a.m.—Making Merry with Sperry, KPO 8 a.m.—Shell Happy Time, KPO a.m.-Health exercises 9 a.m.—Health exercises
9:15 a.m.—Theater organ recital
10 a.m.—Fels Naptha Auditone broadcast
10:15 a.m.—Mary Hale Martin Hour, NBC
10:30 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—So-A-Tone broadcast
11:45 a.m.—Mary Blake recipe talk
12 noon—Orchestra; Dorothea Wei, contralto
12:15 p.m.—"What to Prepare for Dinner"
12:30 p.m.—Orchestra; G. Donald Gray, baritone
1 p.m.—Pacific Vagabonds, NBC
2 p.m.—Orchestra; Greenwood Mitchell, baritone tone 3 p.m.—Cabin Door, NBC 4 p.m.—Mining stock quotations 4 p.m.—Mining stock quotations
4:15 p.m.—Kiddies' program
4:15 p.m.—Ktock, bond and grain quotations
5 p.m.—'Fireside Favorites' by vocal ensemble
5:30 p.m.—Artistic Ensemble
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Stromberg-Carlson program, NBC
8 p.m.—Roads to Romance, NBC
8:30 p.m.—Nunn, Bush & Weldon Co. program
8:45 p.m.—Vocal Ensemble
9:15 p.m.—News flashes
9:30 p.m.—Veedol Vodvil
10 p.m.—Fisher's Blend Hour
11 p.m.—Musical Musketeers, NBC
12 midnight—Organ recital 535.4 Meters KTAR Channel 56

560 Kcvs. 500 Watts Pickwick Broadcasting Co., Oakland 7 to 8 a.m.-Rastus and Sambo, the Eyeopeners 7 to 8 a.m.—Rastus and Sambo, the Eyeopeners
8 to 8:30 a.m.—Recordings
8:30 to 9 a.m.—Dr. Forrester
9 to 9:30 a.m.—Prayer Hour
9:30 to 10:30 a.m.—Recordings
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Barney Lewis' Tabloid of the Air
12 to 1 p.m.—Sterling Cosmopolitans
1 to 1:30 p.m.—Chapel of the Chimes
1:30 to 2 p.m.—Recordings
2 to 3 m.—Orga registal 2 to 3 p.m.-Organ recital 2 to 3 p.m.—Organ recital
3 to 3:45 p.m.—Melody Masters
3:45 to 4 p.m.—Leah Kimball's Book Review
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 6:30 p.m.—Sterling Cosmopolitans
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Roland Jonson
8 to 9 p.m.—Organ recital
9 to 10 p.m.—Melody Masters
10 to 11 p.m.—Dance orchestra; Sally Harrison
and Herb Scharlin and Herb Scharlin
11_to 12 midnight—Night Owls, with the Three

Doctors of the Blues
12 to 1 a.m.—Slumber Chaser 361.2 Meters Channel 83 12.500 Watts 830 Kcys.

General Electric Co., Denver, Colorado 4:30 to 5 p.m.—Westinghouse Electric NBC NBC
5 to 5:30 p.m.—Mobiloil Orchestra, NBC
5:30 to 6 p.m.—Extension Service
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.—Stromberg-Carlsons, NBC
8 to 8:15 p.m.—Amos 'n' Andy, NBC
8:15 to 8:45 p.m.—Vassar Chocolates Girl
8:45 to 9 p.m.—Billiken Shoemakers
9 to 10 p.m.—Concert orchestra and Everett E.

Foster, baritone 10 to 11 p.m.-Cotton Blossom Minstrels, NBC

508.2 Meters Channel 59 1000 Watts 590 Kcvs.

Louis Wasmer, Inc., Spokane, Washington 7 to 8 a.m.—Morning exercise, KPO
8 to 9 a.m.—Shell Happy Time
9 to 9:30 a.m.—Musical Bazaar
9:30 to 9:45 a.m.—Sunshine program
9:45 to 10 a.m.—Fitch program
10 to 10:15 a.m.—Marmola So-A-Tone
10:15 to 10:30 a.m.—Mary Hale Martin, NBC
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 11:45 a.m.—Chips of Pleasure
11:45 to 12 noon—Farmers' Service Hour
12 to 1 p.m.—Lewiston, Idaho, program 11:45 to 12 noon—Farmers' Service Hour
12 to 1 p.m.—Lewiston, Idaho, program
1 to 1:30 p.m.—Crosley Musical Review
1:30 to 1:45 p.m.—Miss Modern
1:45 to 2 p.m.—Fur Facts
3 to 4 p.m.—Cabin Door, NBC
4 to 4:30 p.m.—To be announced
4:30 to 5 p.m.—Westinghouse Salute, NBC
5 to 5:30 p.m.—Concert orchestra
5:30 to 6 p.m.—Temple Tones
6 to 6:30 p.m.—Dutch Dough Boys
6:30 to 7:30 p.m.—Palmolive Hour NBC 6:30 to 7:30 p.m.-Palmolive Hour, NBC 6:30 to 7:30 p.m.—Palmolive Hour, NBC 7:30 to 8 p.m.—Stromberg-Carlson, 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.—Bremer Tully 9:30 to 10 p.m.—Veedol Vodvil, NWT 10 to 11 p.m.—Cotton Blossom Minstrels, NI 11 to 12 midnight—Musical Musketeers, NBC

379.5 Meters KGO Channel 79 10.000 Watts 790 Kcvs. General Electric Co., Oakland, California 10:15 to 10:30 a.m.—Mary Hale Martin Hour 10:30 to 11:30 a.m.—Woman's Magazine of the 11:30 to 12 noon-Philharmonic Organ 11:30 to 12 noon—Philharmonic Organ
12 to 1 p.m.—Luncheon concert
3 to 4 p.m.—The Cabin Door
4 to 4:30 p.m.—Edw. J. Fitzpatrick and his Hotel St. Francis Salon Orchestra
4:30 to 5 p.m.—Westinghouse "Salutes"
6 to 6:30 p.m.—Agricultural program
6:30 to 7:30 p.m.—Palmolive Hour
7:30 to 8 p.m.—Stromberg-Carlson program
8 to 8:30 p.m.—Jack and Ethyl, the motor mates

mates 8:30 to 9 p.m.—Hill Billy Boys 9 to 9:30 p.m.—Parisian Quintet 9:30 to 10 p.m.—The Three Boys 10 to 11 p.m.—The Cotton Blossom Minstrels 11 to 12 midnight—Ray West's orchestra

Channel 101 296.6 Meters 500 Watts 1010 Kcvs. First Baptist Church, San Jose, Calif.

First Baptist Church, San Jose, Cali:
10 to 11 a.m.—Helpful Hour
11 to 11:45 a.m.—Watsonville program
11:45 to 12:30 p.m.—Carl's Hawaiians
12:30 to 1 p.m.—Market reports, weather
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
5 to 5:30 p.m.—Children's program
5:30 to 6 p.m.—Musical programs
6 to 6:10 p.m.—U. S. D. A. Farm Flashes
6:10 to 6:30 p.m.—Crop Digest
6:30 to 6:45 p.m.—Market, weather reports
6:45 to 6:55 p.m.—Farm Reporter
6:55 to 7 p.m.—Farmer's Exchange
8 to 9:30 p.m.—First Baptist Church

483.6 Meters 620 Kcvs.

mates

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon 7 to 8 a.m.—"Be Merry with Sperry," KPO 8 to 9 a.m.—Shell Happy Time o to 9 a.m.—Shen Happy Time 9 to 9:10 a.m.—News 9:10 to 9:30 a.m.—Oregonian Cooking School 9:30 to 10:15 a.m.—Town Crier 10:15 to 10:30 a.m.—Libby, McNeill & Libby, 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC 11:30 to 12 noon—Records, KGW 11:30 to 12 noon—Records, KGW
12 to 1 p.m.—Hollywood organ
1 to 1:15 p.m.—U. S. market report
1 to 3 p.m.—Musical entertainment
3 to 4 p.m.—Studio program
4 to 4:30 p.m.—Studio program
4 to 5 p.m.—Westinghouse "Salutes," NBC
5 to 6 p.m.—"Franz Children's Hour
6 to 6:15 p.m.—Traffic talk, "Capt. Ervin"
6:15 to 6:30 p.m.—Studio concert, KGW
6:30 to 7:30 p.m.—Palmolive program, NBC
7:30 to 8 p.m.—Stromberg-Carlson. NBC 6:30 to 7:30 p.m.—Palmolive program, NBC 7:30 to 8 p.m.—Stromberg-Carlson, NBC 8 to 8:30 p.m.—Roads to Romance, NBC 8:30 to 9 p.m.—The "4" Davidson Bakers, KGW 9 to 9:30 p.m.—Brunswick Hour 9:30 to 10 p.m.—Veedol Vodvil, KOMO 10 to 11 p.m.—Fisher Concert Orchestra

11 to 12 midnight-Dance band

239.9 Meters KFOX 1250 Kcvs.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

5 to 7 a.m.—Remote control, KGFJ 7 to 7:30 a.m.—Hello Everybody 7:30 to 8 a.m.—Early news items to 8:30 a.m.-Records 8:30 to 10 p.m.—Novelty program; beauty talk 10 to 11 a.m.—Organ recital 11 to 11:30 a.m.—Beauty talk; orchestra 11:30 to 12 noon—Orchestra; news 11:30 to 12 noon—Orchestra; news
12 to 1 p.m.—Hollywood Girls
1 to 1:30 p.m.—Rotary luncheon
1:30 to 2 p.m.—Originality Girls
2 to 2:30 p.m.—Health talk; records
2:30 to 3 p.m.—Long Beach Band
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 5:30 p.m.—Organ recital
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 5:30 p.m.—News report; organ recital
5:30 to 6 p.m.—Hollywood Girls, novelty trio
6 to 6:05 p.m.—Lost and Found Department
6:05 to 6:30 p.m.—Sunset Harmony Boys
6:30 to 7 p.m.—Studio orchestra
7 to 7:30 p.m.—Hollywood Girls
7:30 to 8 p.m.—Hollywood Girls
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 9 p.m.—Hancock Golden Trails Hour
9 to 10:30 to 11:15 p.m.—Fights from Wilmington
11:15 to 12 midnight—Silver Spray Orchestra
12 to 1 a.m.—KGFJ, Apex Club

322.4 Meters KFWM 930 Kcvs.

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal.

Details not available.

280.2 Meters **KJBS** 1070 Kcvs.

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—Early Bird Hour 8 to 9:30 a.m.—Recorded program 5 to 9:30 a.m.—Recorded program 9:30 to 10 a.m.—Andy Anderson, pianist 10 to 10:30 a.m.—Records 10:30 to 11 a.m.—Cressy Ferra, pianist 11 to 12 noon—Instrumental recordings 11 to 12 noon—Instrumental recordings
12 to 12:05 p.m.—Stock report
12:05 to 1:45 p.m.—Variety records
1:45 to 2 p.m.—Dr. Wiseman, health talk
2 to 3 p.m.—Concert music
3 to 3:30 p.m.—Art Fadden, planist
3:30 to 4 p.m.—Organ music
4 to 5 p.m.—Becorded program 4 to 5 p.m.-Recorded program

315.6 Meters KFWB 950 Kcys.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

8 to 10 a.m.—The Breakfast Club o to 10 a.m.—The Breaklast Club
10 to 10:30 a.m.—Prudence Penny
10:30 to 11:45 a.m.—Radio Varieties
11:45 to 12:15 p.m.—KFWB Quintet
12:30 to 1:15 p.m.—Radio Varieties
1:15 to 1:45 p.m.—Jimmie Kerr's orchestra
1:45 to 2:10 p.m.—Radio Varieties 4:15 to 6 p.m.—Radio Varieties 6:20 to 6:30 p.m.—Late recordings 6.30 to 7 p.m.—Harry Jackson's entertainers 7 to 7:30 p.m.—507 Boys 7:30 to 8 p.m.—Julius Johnston, organist 8 to 9 p.m.—Don Warner's dance orchestra; Ann Grey and Buster Dees, soloists 9 to 10 p.m.—Ray Martinez and his concert or-chestra; Vernon Rickard, tenor; Emma Kim-

mel, soprano 10 to 11 p.m.—George Olsen's orchestra 11 to 12 midnight—Jimmie Kerr's orchestra



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WINS "MIKE" LAURELS IN **FOOTBALL**

"OMO'S football announcer for the 1929 football season is George Guttormson, entering his third season of football announcing over KOMO. The majority of Pacific Northwest radio listeners have evinced

their satisfaction with George's announcing and many are willing to hand George the palm as all-coast football announcer. and a few more rabid enthusiasts insist that he is even all-American.

It is doubtful if there are any football announcers in the country that know football any more intimately than George Guttormson.



GEORGE GUTTORMSON

In high school he was a member of the famous Everett High School team that defeated East Technical High of Cleveland. Ohio, for the unofficial national high school championship. For years he was a member of the University of Washington squad and quarter back of the University of Washington's 1925 Coast championship team, and his last year, in 1926, he was captain of the University of Washington team. Following this he was field general for the 1926 West team in the annual East-West game. His team won by a score of 7 to 3. In his last year of college he was honored by being elected president of the student body of the University of Washington.

George's peculiar characteristic in football announcing is that he does not try to copy Graham McNamee. He is interested in football and follows the game only as a man that has played it well. When George says, in describing a game, "I think they are going to punt," it means that the team is in a situation where a good field general would call for a punt. His description of plays is superlatively accurate and appeals particularly to the real "dyed in the wool" football fan. He has the happy knack of taking his listeners down onto the field instead of being sideline spectators.

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Nov. 14, 1929







Elbert Bellows KPO-12:05 p.m.

The Olympians KGO-7 p.m.

Billy Page NBC-9 p.m.

1230 Kcvs.

243.8 Meters KYA Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.—Request recorded program 9:30 to 10 a.m.—Program for Fox and Warfield Theaters

Theaters
10 to 11 a.m.—Recordings
11 to 12 noon—California Sunshine Hour
12 to 1:30 p.m.—Popular recordings
1:30 to 2:15 p.m.—Classical recordings
2:15 to 4:30 p.m.—Mission vs. Commerce football from Kezar for Lloyd K. Hillman
1:22 to 1:25 p.m.—Santa Claus' Emporium Air 4:30 to 5 p.m.—Santa Claus' Castle

Castle

to 6 p.m.—Saphire Musical Gems

to 6:30 p.m.—Sidley Co. program

6:30 to 7 p.m.—Program for Fox and Warfield

to 7:15 p.m.—George Taylor

7:15 to 7:30 p.m.—Melvin and Leo and Tom

7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things

7:40 to 8:30 p.m.—Pacific Artists' Trio; Nellie

Wren sonrano

Wren, soprano
8:30 to 9 p.m.—Daphne Day, Constance Piper,
Little Miss Muffet and Yvonne Peterson
9 to 10 p.m.—Pacific Artists' Trio; George Nick-

son, tenor
10 to 11 p.m.—Dance recordings
11 to 12 midnight—Byington Electric program

12 to 1 a.m.-All request program

285.5 Meters 1050 Kcvs.

Channel 105 KNX. 5000 Watts

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

1:30 to 2 p.m.—The Bookworm 2 to 2:30 p.m.—Records and announcements 3:30 to 4 p.m.—French lessons by Edgard Leon 4 p.m.—Announcements; stock market reports 4:30 to 5 p.m.—C. P. R.'s musical program 5 to 5:15 p.m.—Travelogue 5:15 to 5:45 p.m.—'Own Your Own Home'

5:15 to 5:45 p.m.—"Own Your Own Home"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 7 p.m.—Organ program
7 to 8 p.m.—Itchimata and Sratchimoto
8 to 8:30 p.m.—Rebroadcast of KFWB
8:30 to 9 p.m.—KNX feature artists
9 to 9:30 p.m.—Courtesy program
9:30 to 10 p.m.—KNX feature artists
10 to 12 midnight—Hotel Ambassador Cocoanut

Grove Orchestra

12 to 1 a.m.-Recordings

468.5 Meters 640 Kcvs.

KFI

Channel 64. 5000 Watts

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

Copyright, 1929, E. C. Anthony, Inc., L. A.
7:30 a.m.—Opening market quotations
8 a.m.—Shell Happy Time
9 a.m.—Sadye Nathan, beauty talks
9:15 a.m.—Bristow & Company, Ltd., Sylvia & Al
9:45 a.m.—Betty Crocker, NBC
10 a.m.—Magazine of the Air, NBC
11 a.m.—Standard School Broadcast, NBC
11:45 a.m.—French lesson by Annette Doherty
12 noon—Dept. of Agriculture talks
2 p.m.—Triolian Trio
2:30 p.m.—"Phenomena"
4:30 p.m.—Big Brother
5 p.m.—Studio program
5:45 p.m.—Stock market reports
6 p.m.—Seiberling Singers, NBC
7 p.m.—Halsey Stuart program, NBC
7:30 p.m.—Standard Symphony, NBC
8:30 p.m.—Studio program
9 p.m.—North Amer. Bldg. and Loan
10:30 p.m.—Green Room, NBC
11 p.m.—KFI News Bureau

11 p.m.—KFI News Bureau

BEST BETS TODAY

TIME	STATION	PROGRAM
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National Broadcasting Company

9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service Talks
"Bath Buns"; is Betty's striking topic for today. "It's something delicious" is the only description offered.

through KGO, KHQ, KOMO, Broadcast

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

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

"California, Here I Come" introduces the Home Catsup Feature which will be heard first when the "Woman's Magazine of the Air" is broadcast.

Ann Holden will devote her talk to the Ann Housen will devote her talk to the kiddles, reading recipes for warm soups. Afterward, she will be heard in "Jewelry for Luncheon" during the Rubyette Feature. Sara Treat will continue the "Romance of Margery" and the violin virtuoso, Don Amaizo, will offer the Amaizo recital which completes the Marginia Program.

the Magazine program.

Marian Gilbert, contralto, and John Teel,

baritone, are today's singers.

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI.

11 to 11:45 a.m.—Standard School Broadcasts
Troubadours and meistersingers, poe Troubadours and meistersingers, poet-singers who influenced the course of musical development centuries ago, will be the subject for the two Standard School broadcasts this morning. Both lessons will include illustra-tions by the Arion Trio. Discussions of the second violin, the viola and the double bass will conclude these music appreciation lecfures.

Details of the broadcasts are prepared by Arthur S. Garbett. Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

11:45 to 12 noon-Philharmonic Organ Recital, KGO.

12 to 1 p.m.-Luncheon Concert, KGO.

3 to 4 p.m.—House of Myths
"The Twelve Tasks of Hercules" will be
the ancient story to be broadcast in a dramatized version for NBC System auditors. A atized version for NBC System auditors. A cast of National Players will participate in the presentation, which will be a half hour in length. The balance of the 60-minute broadcast will be devoted to musical offerings by Lucile Kirtley, soprano: Margaret O'Dea, contraito, and the Linden Trio.

Broadcast through KGO, KHQ, KOMO, KGW and KPO

4 to 5 p.m.-Hotel St. Francis Salon Orchestra, KGO.

to 6 p.m.—Fleischmann Sunshine Hour Rudy Vallee and his Connecticut Yankees. Marcella Shields and Graham McNamee, will be heard by a nation-wide audience through KGO, KHQ, KOMO, KGW and KPO. 5 to 6 p.m.-

6 to 6:30 p.m .- Seiberling Singers

The Seiberling Singers, a male quartet, will open the half hour concert with a "Doughboys' Medley." James Melton, tenor, will follow Medley." James Melton, tenor, will follow with "Ich Liebe Dich," one of the loveliest of Grieg's vocal compositions. A second solo-ist will be Wilfred Glenn, basso. Friml's "Chansonette" will be the Singing

Violins' contribution to the broadcast, which closes with "Just You, Just Me," sung by the

quartet.

Frank Black will direct the program. Broadcast through KGO, KHQ, KOMO, KGW and KFI.
6:30 to 7 p.m.—Stanislas Bem's Little Symphony, KGO.
7 to 7:30 p.m.—Halsey, Stuart Program.
Harry H. Culver president of the National

to 7:30 p.m.—Halsey, Stuart Program.
Harry H. Culver, president of the National
Association of Real Estate Boards, will be the
guest speaker. "Recent Tendencies in Real
Estate Financing" will be Culver's topic.
A musical program by the Halsey, Stuart
orchestra will be directed by Andy Sannella.
Broadcast through KHQ, KOMO, KGW,
KFO and KFI

KPO and KFI.

to 7:30 p.m.-The Olympians, KGO.

7:30 to 8:30 p.m.—Standard Symphony Hour Musical masterpieces of German composers will predominate on the Standard Symphony Hour program which the Los Angeles Phil-

Hour program which the Los Angeles Phil-harmonic Orchestra, conducted by Artur Rod-zinski, will broadcast tonight.

This concert, the third to be presented exclusively for radio audiences by the Los Angeles musicians, will begin with Weber's immortal overture to his unsuccessful opera, "Euryanthe." Several of the most important themes in the opera are woven into the overthemes in the opera are woven into the overture, which is richly orchestrated and highly poetic in conception.

Broadcast through KGO, KHQ, KOMO,

KGW and KFI. 8:30 to 9 p.m.-The Cosmopolitans, KGO, KGW, KHQ and KOA.

KHQ and KOA.

to 9:30 p.m.—Memory Lane
Goshen Center, mythical but typical of the
mid-western cities 30 years ago, is the scene
of "Memory Lane." Well into its third year,
this dramalogue gives the radio audience a
series of intimate glimpses into the life of the
"home folk" of those days. "Ma" Smithers,
the town's scelal leader is Eileen Piggott. the town's social leader, is Eileen Piggott, who has played this role since the inaugural "Memory Lane" performance. Others in Billy Page's supporting cast are Richard Le Grand as "Pa" Smithers, Olive West and George Rand.

H. C. Connette, NBC staff writer, is the author of the "Memory Lane" series, which will be broadcast through KGO and KGW.

will be broadcast through KGO and KGW.
9:30 to 10 p.m.—Piano Pictures, KGO.
10 to 10:30 p.m.—Plantation Echoes
Judge Chandler will be the host to his
southern friends at another party. Music intersperses the dialogue during this half hour,
which is presented by a cast including Ethel
Wakefield, Phyllis Campbell, Harold Peary,
Clarence Hayes, Bobbe Deane, Georgia Simmons and Charles McAllister.
Broadcast through KGO.

Broadcast through KGO.

10:30 to 11 p.m.—NBC Green Room
With Austin Mosher, baritone, and Lucile
Kirtley, soprano, assisted by Elmer Crow-

kirtley, soprano, assisted by Einfer Crow-hurst, organist, the NBC Green Room will be broadcast through KGO and KFI. 11 to 12 midnight—Musical Musketeers Dance tunes by the Musical Musketeers, di-rected by Walter Beban, will be broadcast tonight through KGO, KHQ and KPO; KOMO from 11:15 to 12 o'clock.

361.2 Meters Channel 83 KOA 12.500 Watts 830 Kcys.

General Electric Co., Denver, Colorado 5 to 6 p.m.—Fleischmann Sunshine Hour, NBC 6 to 6:30 p.m.—Seiberling Singers, NBC

5 to 6 p.m.—Fleischmann Sunsnine Hour, NE to 6 to 6:30 p.m.—Seiberling Singers, NBC 7 to 7:30 p.m.—Halsey Stuart, NBC 7:30 to 8 p.m.—Victor talking machine, NBC 8 to 8:15 p.m.—Amos 'n' Andy, NBC 8:15 to 8:30 p.m.—Ralph Hansell, xylophonist 8:30 to 9 p.m.—The Cosmopolitans, NBC 4 to 9:20 p.m.—WOA String Tribe

9 to 9:30 p.m.-KOA String Trio

440.9 Meters **KPO** Channel 68 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco to 8 a.m.—Health exercises by Hugh Barrett Dobbs and William H. Hancock 8 to 9 a.m.—Shell Happy Time by H rett Dobbs and William H. Hancock Time by Hugh Bar-9:30 to 10 a.m.—Dobbsie's Daily Chat
10 a.m.—Bank of America of Calif.
10 to 11 a.m.—Woman's Magazine of the Air, 11 to 11:45 a.m.—Standard School Broadcast. NBC

11:45 to 12:05 p.m.—Time, Scripture, weather and announcements 12:05 to 12:30 p.m.-Elbert Bellows, tenor, and

Emilie McCormick, planist 12:30 to 1:30 p.m.—Shrine luncheon broadcast 1:30 to 2 p.m.—Jerry Jermaine 2 to 2:30 p.m.—Helpful Hints to Housewives,

with Aeolian Trio

with Aeolian Trio
2:30 to 3 p.m.—Aeolian Trio, Ye Towne Cryer
3 to 4 p.m.—House of Myths, NBC
4 to 5 p.m.—Children's Hour
5 to 6 p.m.—Fleischman Hour, NBC
6 to 7 p.m.—KPO Salon Orchestra
7 to 7:30 p.m.—Halsey Stuart, NBC
7:30 to 8 p.m.—Aeolian Trio
8 to 8:30 p.m.—Caswell Musical Episode
8:30 to 9:30 p.m.—Studio program
9:30 to 10 p.m.—Nathan Abas violin recital
10 to 10:30 p.m.—Tommy Monroe and Bob Allen
10:30 to 11 p.m.—Studio program
11 to 12 midnight—Musical Musketeers, NBC

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

10:30 a.m.—Morning hour of music 10 p.m.—Calvin Winter's Salon Orchestra and Janice Bridgman, contralto

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

5 to 7 a.m.—Remote Control KGFJ
7 to 7:30 a.m.—Hello Everybody
7:30 to 8:30 a.m.—Records ;news items
8:30 to 10 a.m.—Novelty program; beauty talk
10 to 11 a.m.—Organ recital 10 to 11 a.m.—Organ recital
11 to 11:30 a.m.—Orchestra; beauty talk
11:30 to 12 noon—Studio orchestra; news
12 to 1 p.m.—Hollywood Girls
12 to 1:15 p.m.—Health and Efficiency
2 to 2:30 p.m.—Records; health talk
2:30 to 3 p.m.—Long Beach Municipal Band
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 5:30 p.m.—News report; organ recital
5:30 to 6 p.m.—Hollywood Girls 5:30 to 6 p.m.—Hollywood Girls 6 to 6:05 p.m.—Lost and Found Department 6:05 to 6:30 p.m.—Hollywood Girls 6:30 to 7 p.m.—Eva, Ed and Doris, popular songs
7 to 7:30 p.m.—Studio orchestra
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 9 p.m.—Motor Tires quartet
9 to 10 p.m.—El Patio Ballroom
10 to 10:30 p.m.—Rev. Ethel Duncan
10:30 to 11 p.m.—El Patio Ballroom
11 to 11:30 p.m.—Majestic Ballroom
11:30 to 12 midnight—Silver Spray Orchestra
12 to 1 a.m.—KGFJ, Apex Club

491.5 Meters KFRC Channel 61 610 Kcys. 1000 Watts

Don Lee, Inc., San Francisco, California Don Lee, Inc., San Francisco, California
7 to 8 a.m.—"Simpy Fitts"; N. Y. stocks
8 to 8:30 a.m.—Bill Wright, the "Pathfinder"
8:30 to 9 a.m.—Recordings
9 to 9:30 a.m.—Columbia Noon Day Club
9:30 to 10 a.m.—Yoengs' Orchestra, DLBS
10 to 10:30 a.m.—Morning Melodists
10:30 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Thirty Minutes of Sunshine
by Charles W. Hamp
11:30 to 12 noon—Maytag broadcast
12 to 1 p.m.—Sherman Clay noon day concert
1 to 1:30 p.m.—Leigh Harline, DLBS
1:30 to 2 p.m.—Musical Albums, CBS
2 to 3 p.m.—Mappy-Go-Lucky Hour

2 to 3 p.m.—Happy-Go-Lucky Hour 3 to 3:15 p.m.—Talk on Popular Psychology, DLBS

3:15 to 3:30 p.m.—Beauty talks 3:1b to 3:30 p.m.—Beauty tains
3:30 to 4 p.m.—Recordings
4 to 4:50 p.m.—Pac. States Sav. & Loan Co.
4:50 to 4:55 p.m.—Recordings
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Story Man and His Air Castle,

DLBS

5:30 to 6 p.m.—Hank Howe and his music, DLBS 6 to 6:30 p.m.—Edna Fischer, pianist 6:30 to 7 p.m.—Walter Krausgrill El Patio Orchestra

chestra
7 to 7:30 p.m.—Eskimo Pie program
7:30 to 8 p.m.—National Forum from Washington, D. C., CBS
8 to 9 p.m.—Orchestra and soloists, DLBS
9 to 9:30 p.m.—Veedol Vodvil, DLBS
9:30 to 10 p.m.—Bremer Tully program
10 to 10:10 p.m.—Frank Watanabe
10:10 to 11:10 p.m.—Val Valente and his Roof Garden Orchestra
11:10 to 12:10 a.m.—Anson Weeks' Hotel Mark

11:10 to 12:10 a.m.—Anson Weeks' Hotel Mark

Hopkins Orchestra 12:10 to 1 a.m.-Dorado Club Silver Fizz dance music

333.1 Meters KHJ Channel 90 900 Kcys. 1000 Watts

Don Lee, Inc., Los Angeles, California 7 to 7:30 a.m.—Physical culture period
7:30 to 7:40 a.m.—Stock Exchange reports
7:40 to 8 a.m.—Ends Lee, Inc., program
8 to 9 a.m.—Early Birds, to KFRC
9 to 9:30 a.m.—Columbia Noon Day Club, CBS
9:30 to 10 a.m.—Yoeng's Orchestra, CBS
10 to 10:30 a.m.—Agnes White
10:30 to 11 a.m.—The Times Mirror
11 to 11:30 a.m.—Patterns in Prints, CBS
11:30 to 11:45 a.m.—Jackson Bell Radio Sales
program program 11:45 to 12 noon—Recordings 12 to 12:30 p.m.—Biltmore Hotel Orch. 12:30 to 12:45 p.m.—World-wide News 12:45 to 1:30 p.m.—Leigh Harline, organ recital 1:30 to 2 p.m.—Charlie Wellman

1:30 to 2 p.m.—Charlie Wellman
2 to 3 p.m.—Fada Radio program
3 to 3:15 p.m.—Talk on Books
3:15 to 3:30 p.m.—Police Com. Thorpe
3:30 to 3:45 p.m.—Talk on Dogs
3:45 to 4 p.m.—Dr. Philip.M. Lovell
4 to 4:50 p.m.—Matinee Melody Masters
4:50 to 5 p.m.—World-wide News
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—Don Lee Dance Band
6 to 7 m.—Organ recital with singers

6 to 7 p.m.—Organ recital, with singers 7 to 8 p.m.—Sierra Symphonists

to 9 p.m.—Continuity program 9 to 10 p.m.—Don Lee Symphony 10 to 10:05 p.m.—World-wide news 10:05 to 12 midnight—Earl Burtnett's dance or-

chestra 12 to 1 a.m.-Wesley Tourtellotte, organist

340.7 Meters · KLX 880 Kcvs.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif. 7 to 8 a.m.—Exercises; N. Y. stocks 8 to 9 a.m.—Jean Kent

8 to 9 a.m.—Jean Kent 9 to 9:30 a.m.—Modern Homes period 9:30 to 10:15 a.m.—Health questions 10:15 to 10:30 a.m.—S. F. stocks; weather

10:30 to 10:30 a.m.—s. r. stocks; weather 10:30 to 11 a.m.—Recordings 11 to 12 noon—Classified adv. hour 12 to 1 p.m.—Machado's KLX Hawaiians 1 to 2 p.m.—Jean's Hj.-Lights

1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
3 to 3:30 p.m.—Helen Parmelee, pianist
3:30 to 4 p.m.—Recordings
4 to 4:30 p.m.—The Happy Hayseeds
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, pianist
6 to 7 p.m.—Hotel Oakland concert trio

7 to 7:30 p.m.-News broadcast

7:30 to 8 p.m.—Studio program 8 to 8:30 p.m.—Lorelei Trio

8:30 to 9 p.m.—Edgar Russell, Melody Man 9 to 9:30 p.m.—Gospel hymns—M. J. Goodman, tenor, and Helen Wegman Parmelee, accompanist

265.3 Meters 1130 Kcvs.

Channel 113 KSL 5000 Watts Radio Service Corp., Salt Lake City, Utah

5 p.m.—Fleischmann program, NBC
6 p.m.—Male quartet and assisting artists
7 p.m.—Halsey Stuart, NBC
7 p.m.—Victor Radio program, NBC
8 p.m.—Amos 'n' Andy, NBC
8 p.m.—Studio program
8:30 p.m.—Kylectroneers, NBC 9 p.m.—Musical program 9:30 p.m.—Blue Blaze Miners 10 p.m.—Snappy Syncopations

Channel 59 508.2 Meters KHO 1000 Watts 590 Kcvs. Louis Wasmer, Inc., Spokane, Washington

7 to 7:30 a.m.—Peppy Morning Exercises
7 to 8 a.m.—Model Musical Klock
8 to 9 a.m.—Shell Happy Time, NBC
9 to 9:30 a.m.—Musical Bazaar
9:30 to 9:45 a.m.—Sunshine program
9:45 to 10 a.m.—Gold Medal program, NBC
10 to 11 a.m.—Magazine of the Air, NBC
11 to 11:45 a.m.—Standard School Broadcast, NBC

11:45 to 12 noon—Farmers' Service Hour 12 to 12:15 p.m.—Nat'l Sav. Luncheon program 12:15 to 12:30 p.m.—Musical program

12:15 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Gold Seal program
10:20 to 1 p.m.—Gold Seal program
10:20 p.m.—Musical Bus
2 to 3 p.m.—Washington Home Service
3 to 4 p.m.—House of Myths, NBC
4 to 5 p.m.—Concert orchestra
5 to 6 p.m.—Fleischmann Sunshine Hour, NBC
6 to 6:30 p.m.—Selberling Singers, NBC
6:30 to 7 p.m.—Allis Chalmers
7 to 7:30 p.m.—Halsey Stuart program, NBC
7:30 to 8:30 p.m.—Standard Symphony Hour, NBC

9 to 10 p.m.—The Cosmopolitans, NBC to 10 p.m.—Crescents Old Time Band, KOMO to 11 p.m.—Associated Brass Band, KOMO 11 to 12 midnight-Musical Musketeers, NBC

535.4 Meters KTAR 560 Kcvs.

Channel 56 500 Watts

Pickwick Broadcasting Co., Oakland

Pickwick Broadcasting Co., Oakland

7 to 8 a.m.—The Eye Openers

8 to 9 a.m.—Recordings
9 to 9:30 a.m.—Morning prayer service
9:30 to 10 a.m.—Dr. J. Douglas Thompson
10 to 10:30 a.m.—Recordings
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Barney Lewis' Tabloid of the Air
12 to 1 p.m.—Sterling Cosmopolitans
1 to 1:30 p.m.—Chapel of the Chimes
3 to 4 p.m.—Organ recital
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 6:30 p.m.—Sterling Cosmopolitans
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Walter J. Rudolph. piano recital
8 to 8:30 p.m.—Pickwick Stage Boys
8:30 to 9 p.m.—Pickwick Stage Boys
8:30 to 9 p.m.—Purser Pleasure Hour
9 to 11 p.m.—Cocoanuts program with dance orchestra, Lovey Wolfe, Herb Scharlin, Carl
Tobin, Sally Harrison, Jane Sands, Dorothe Nichols

11 to 12 midnight-Night Owls with Pickwickians dance orchestra and soloists 12 to 1 a.m.—Slumber Chaser

296.6 Meters 1010 Kcvs.

Channel 101 KOW 500 Watts

First Baptist Church, San Jose, Calif.

10 to 11 a.m.—Helpful Hour 11 to 11:45 a.m.—Monterey Peninsula program 11:45 to 1 p.m.—Carl's Hawaiians; market re-

11:45 to 1 p.m.—Carl's Hawanans; market ports
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
5 to 5:30 p.m.—Children's program
5:30 to 6 p.m.—Musical programs
6 to 6:10 p.m.—U. S. D. A. Farm Flashes
6:10 to 6:30 p.m.—Crop Digest
6:30 to 6:45 p.m.—Market, weather reports
6:45 to 6:55 p.m.—Farm Reporter
6:55 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau Evening Radio 1

7 to 8 p.m.—Farm Bureau Evening Radio News 8 to 9:30 p.m.—Songs of the Old Church Choir

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

7:57 a.m.-Inspirational services

8 a.m.—Shell Happy Time 9:15 a.m.—Orchestra; Ag Agnes Skartvedt and Rhena Marshall

Rhena Marshall 9:45 a.m.—Betty Crocker's talk, NBC 10 a.m.—Women's Magazine of the Air. NBC 11 a.m.—Standard School Broadcast, NBC

11:45 a.m.—Barbara Gould Auditone broadcast 12 noon—Farm talk 12:15 p.m.—"What to Prepare for Dinner" 12:30 p.m.—"Crehestra; Dorothea Wei, contralto

12:30 p.m.—Orchestra; Dorothea Wei, contralto 2 p.m.—Studio program 3 p.m.—House of Myths, NBC 4 p.m.—Minling stock quotations 4:15 p.m.—Kiddies' program 4:45 p.m.—Stock, bond and grain quotations 5 p.m.—Fleischmann Sunshine Hour, NBC 6 p.m.—Selberling Singers, NBC 6:30 p.m.—"Singing Strings," directed by Kola Levience

Levienne

Levienne
7 p.m.—Halsey Stuart program, NBC
7:30 p.m.—Standard Symphony Hour, NBC
8:30 p.m.—Studio program
9 p.m.—Crescent Old Time Band
10 p.m.—Assoc. Oil Football Hour
11 p.m.—Marmola So-A-Tone broadcast

11:15 p.m.—Musical Musketeers, NBC 12 to 12:30 a.m.—Organ recital

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

9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service Talk

Service Taik
10 to fl a.m.—Woman's Magazine of the Air
11 to 11:45 a.m.—Standard School broadcast
11:45 to 12 noon—Philharmonic Organ

12 to 1 p.m.—Luncheon concert 3 to 4 p.m.—House of Myths 4 to 5 p.m.—Edward J. Fitzpatrick and his Ho-tel St. Francis Salon Orchestra, S. F.

Little Sym-

tel St. Francis Salon Orchestra, S. F.
5 to 6 p.m.—Fleischmann Sunshine Hour
6 to 6:30 p.m.—Seiberling Singers
6:30 to 7 p.m.—Stanislas Bem's Little Sy
phony, Hotel Whitcomb, S. F.
7 to 7:30 p.m.—The Olympians
7:30 to 8:30 p.m.—Standard Symphony Hour
8:30 to 9 p.m.—Memory Lane
9:30 to 10 p.m.—Plano Pictures
10 to 10:30 p.m.—Plantation Echoes
10:30 to 11 p.m.—PBC Green Room
11 to 12 midnight—Musical Musketeers

11 to 12 midnight-Musical Musketeers

232.6 Meters 1290 Kcvs.

Channel 129 KĐYL 1000 Watts

Intermountain Broad. Corp., Salt Lake City

5 p.m.-Dinner Hour Varieties p.m.—Program featuring "The Western Baritone"

6:30 p.m.-KDYL feature artists

p.m.-Studio Time 7:30 p.m.-National Forum from Washington,

p.m.-The Dream Boat, CBS

9:30 p.m.—Hotel Paramount Orchestra 9 pm.—Musical Parade 9:30 pm.—Semi-classical program 10 p.m.-Dance music

483.6 Meters KGW

Channel 62 1000 Watts 620 Kcvs. The Morning Oregonian, Portland, Oregon

7:15 to 7:45 a.m.—Y. M. C. A. Health Exercises 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Shell Happy Time

8 to 9 a.m.—Shell Happy Time
9 to 9:15 a.m.—Oregonian Cooking School
9:15 to 9:45 a.m.—Town Crier
9:45 to 10 a.m.—Betty Crocker
10 to 11 a.m.—Magazine of the Air, NBC
11 to 11:45 a.m.—Standard School. NBC
11:45 to 12:15 p.m.—Studio records
12:15 to 12:30 p.m.—Barbara Gould, KGW
12:30 to 1:30 p.m.—Hollywood organ, KGW
1:30 to 1:45 p.m.—Market news
1:45 to 2 p.m.—Business talk, U. S. Dept. of

Commerce

Commerce
2 to 3 p.m.—Musical entertainment
3 to 4 p.m.—House of Myths, NBC
4 to 4:30 p.m.—Stewart Warner, KGW
4:30 to 5 p.m.—Service Hour, KGW
5 to 6 p.m.—Fleischmann, NBC
6 to 6:30 p.m.—Seiberling Singers, NBC
6:30 to 7 p.m.—Optometry talk, KGW
7 to 7:30 p.m.—Halsey Stuart, NBC
7:30 to 9 p.m.—The Cosmopolitans, NBC
9:30 to 9 p.m.—The Cosmopolitans, NBC
9:30 to 9:30 p.m.—Memory Lane program, NBC
9:30 to 9:45 p.m.—Tommy Luke's Flower Girls
5:45 to 10 p.m.—Sport talk
10 to 11 p.m.—Sport talk

10 to 11 p.m.-Associated Brass Band, KOMO

11 to 12 midnight—Organ recital

322.4 Meters KFWI 930 Kcys.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises 10 to 10:30 a.m.—Songs of Yesterday, Charlie Glen

10:30 to 10:50 a.m.—Health talk, Dr. T. G. Linebarger

barger
10:50 to 11 a.m.—News items
12 to 12:30 p.m.—Recordings
12:30 to 1 p.m.—Gloom Chasers—Elgin Doane,
Truman B. Handy
1 to 1:30 p.m.—Cal King's Country Store
6 to 7 p.m.—Dinner Hour program
11 to 12 midnight—Dance music

315.6 Meters KFWB 950 Kcvs.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

Warner Brothers, Hollywood, California
9 to 11:15 a.m.—Radio Varieties
11:15 to 12:15 p.m.—KFWB Quintet
12:30 to 2:10 p.m.—Radio Varieties
4:15 to 6 p.m.—Radio Varieties
4:15 to 6 p.m.—Radio Varieties
6:20 to 6:30 p.m.—Late recordings
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—Hollywood Athletic Club Orch.
7:30 to 7:45 p.m.—Jean Cowan
7:45 to 8 p.m.—Sports talk
8 to 8:30 p.m.—The Lyric Entertainers
8:30 to 9 p.m.—Program by Bert Butterworth
9 to 9:30 p.m.—Ninth episode of the mystery
serial "Who Killed the Caretaker"
9:30 to 10 p.m.—Hollywood string quintet; Edward Jardon, tenor
10 to 10:30 p.m.—George Olsen's orchestra

10 to 10:30 p.m.—George Olsen's orchestra 10:30 to 11:30 p.m.-Jimmie Kerr's orchestra

319 Meters KOIN 940 Kcys.

Channel 94 1000 Watts

KOIN, Inc., Portland, Oregon

12 to 1 p.m.-Luncheon concert

12 to 1:30 p.m.—Billy's Hawaiians
1:30 to 2 p.m.—Orchestra
2 to 2:15 p.m.—Inspirational speaker
2:15 to 3 p.m.—Orchestra and string ensemble
3 to 5 p.m.—News items and music

5 to 5:30 p.m.—String ensemble 5:30 to 6 p.m.—Orchestra

5:30 to 5 p.m.—Orenestra
6 to 7 p.m.—Dinner concert
7 to 7:30 p.m.—Benson Hotel Orchestra
7:30 to 8:30 p.m.—Studio program
8:30 to 9 p.m.—Peppy Pam and the Englishman
9 to 10 p.m.—Popular orchestra

10 to 10:30 p.m.—Studio program 10:30 to 11 p.m.—Orchestra 11 to 12 midnight—Warner Stone's orchestra

Channel 107 280.2 Meters KJBS 1070 Kcvs. 100 Watts

J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—Early Bird Hour 8 to 9:30 a.m.—Favorite recordings 9:30 to 10 a.m.—Helpful Hints to Housewives

9:30 to 10 a.m.—Helpful Hints to Housewives 10 to 11:45 a.m.—Popular records 11:45 to 12 noon—Agnes Alwyn, Investments 12 to 12:05 p.m.—Stock report 12:05 to 2 p.m.—Variety records 2 to 2:30 p.m.—Dell Raymond and Harry Miles 2:30 to 3 p.m.—Popular records 3 to 3:30 n.m.—Blindcraft program 3:20 to 4:45 n.m.—Beords

3:30 to 4:45 p.m.-Records

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



Representatives

Speed Sales Co. 1321 Maple Ave. Los Angeles, Calif. Monarch Sales Co. 1268 Mission St. San Francisco, Calif.

Arthur S. Detsch Security Bldg. Portland, Ore. Arthur S. Detsch Terminal Bldg. Seattle, Wash.

FRIDAY Programs.

Nov. 15, 1929







Paul Reese KTM-8:00 p.m.



J. D. Barry KGO, KGW, KOMO— 3:30 p.m.



James Burroughs KFI-Tenor

340.7 Meters 880 Kcys.

Channel 88 500 Watts Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises; N. Y. stocks 8 to 9 a.m.—Jean Kent 9 to 9:30 a.m.—Modern Homes period 9:30 to 10:15 a.m.—Recordings 9:30 to 10:15 a.m.—Recordings
10:15 to 10:30 a.m.—S. F. stocks; weather
10:30 to 10:50 a.m.—Recordings
10:50 to 11 a.m.—Belco talk
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Recordings
3 to 3:30 p.m.—Ethel Rhinard, pianist; Cora 3 to 3:30 p.m.—Ethel Rhinard, pianist; Cora Scott, contralto
3:30 to 4 p.m.—Recordings
4 to 4:30 p.m.—The Happy Hayseeds
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, pianist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Studio program
8 to 10 p.m.—Hi-Jinks, Machado's Hawaiians;
Helen Wegman Parmelee, pianist; M. J. Goodman, tenor; Fred Bounds, tenor; Amati quartet; Howard Peterson, xylophonist; Margaret Vogel, contralto; lost and found; piano duo;
Bill Simmons and Laam brothers; Jean Scott, lady baritone

lady baritone

10 to 11 p.m.-Fleur de Lis Orchestra

280.2 Meters KJBS Channel 107 1070 Kcvs. 100 Watts J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—Early Bird Hour 8 to 9 a.m.—Popular recordings 9 to 9:30 a.m.—Helpful Hints to Housewives 9:30 to 10 a.m.—Andy Anderson, planist 10 to 10:45 a.m.—Records 10:45 to 11 a.m.—Dr. Wiseman, health talk 11 to 12 noon—Recorded program 12 to 12:05 n m.—Stock report 12 to 12:05 p.m.—Stock report
12:05 to 2 p.m.—Variety records
2 to 2:30 p.m.—Ari Lorenz and Lucille Gordon
2:30 to 3 p.m.—Records 3 to 4 p.m.—Bridge Hour records 4 to 4:30 p.m.—Red Seal records 4:30 to 5 p.m.—Popular records

379.5 Meters **KGO** Channel 79 790 Kcys. 10.000 Watts

General Electric Co., Oakland, California
10 to 10:15 a.m.—Du Barry Radio Talk
10:15 to 10:30 a.m.—Recitalists
11:30 to 12 noon—Philharmonic organ recital
12 to 1 p.m.—Luncheon concert
1 to 2 p.m.—Pacific Feature Hour
3:30 to 4 p.m.—What's Happening in the World,
John D. Barry
4 to 4:45 p.m.—Edward J. Fitzpatrick and his
Hotel St. Francis Salon Orchestra
5 to 6 p.m.—Citles Service concert
6 to 6:30 p.m.—Interwoven Pair
6:30 to 7 p.m.—Philco's Theater Memories
7 to 7:30 p.m.—Armstrong Quakers
7:30 to 8 p.m.—Armstrong Quakers
7:30 to 8 p.m.—Borden Milk program
9:30 to 10 p.m.—Union Oil Service Station Four
10 to 10:30 p.m.—In the Parlor
10:30 to 11 p.m.—The Nomads
11 to 12 midnight—Laughner-Harris Hotel St.
Francis dance orchestra, San Francisco General Electric Co., Oakland, California

BEST BETS TODAY

Francis dance orchestra, San Francisco

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FRIDAY Programs

NBC

National Broadcasting Company

10 to 10:15 a.m.—Du Barry Radio Program

Doris Hale will tell her feminine auditors
why contours of the face sag. She will explain methods of forming contours and will piain methods of forming contours and will also discuss carriage and posture. Broadcast through KGO, KHQ, KOMO, KGW, KPO, KFI and KSL. 10:15 to 10:30 a.m.—The Recitalists, KGO. 10:30 to 11:30 a.m.—"Woman's Magazine of the Air"

A tempting substitute for meat dishes will be described for the audiences of NBC Sys-tem stations when Ann Holden speaks today. Hot dishes of velveeta will be Miss Holden's suggestion during the Kraft Feature and later she will discuss "Different Cream Soups" for she will discuss "Different Cream Soups" for the Alpine 20 minutes. The genial M. J. B. chef promises to suggest a delicious dessert for the kiddies' party and refreshments for their mothers

their mothers. Niesley. William Myron tenor: southern tenor, and Bennie Walker, in comedy numbers, are today's singers.

Broadcast through KGO, KGW, KPO and KFI; KHQ and KOMO from 10:30 to 11:10.

11:30 to 12 noon-Philharmonic Organ Recital,

KGO.
12 to 1 p.m.—Luncheon Concert, KGO.
1 to 2 p.m.—Pacific Feature Hour
Opening with the overture to "The Barber of Seville," the Pacific Feature Hour will bring a group of operatic gems to the nation-wide audience through KGO and KOMO.
3:30 to 4 p.m.—What's Happening in the World Partinent news events some of which have

Pertinent news events, some of which have been suggested by members of the radio audirence, will be discussed by John D. Barry. This editorial feature will be broadcast by KGO, KGW and KOMO.

4 to 4:45 p.m.-Hotel St. Francis Salon Orchestra, KGO.

5 to 6 p.m.—Cities Service Concert Frank Banta, pianist, and John Seagle, tenor, will be the featured artists during the Rosario Bourdon will conduct concert. Cities Service Concert Orchestra in a wide variety of selections, ranging from a "Gigue" from Henry K. Hadley's "Suite Ancienne" to Bourbon's arrangement of White's "I'se Gwine Back to Dixie" for quartet and orches ra. The Cavallers will be heard in the old favorite, "On the Banks of the Wabash."

Broadcast through KGO, KHQ, KOMO and KGW.

6 to 6:30 p.m.-Interwoven Pair

Billy Jones and Ernie Hare are the two fun-makers who are heard with an orchestra under Will C. Perry's direction. Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI.

6:30 to 7 p.m.—Phileo's Theatre Memories

Jessica Dragone te will sing the title role in
Victor Herbert's "Mile. Modiste" as the
microphone production of this favorite light microphone production of this favorite light opera is continued. When the imaginary curtain is drawn for the nation-wide audience, the first scene of the second act will be offered, with Colin O'More co-starring with Miss Dragone'te. "Mile. Mcdiste" was first presented in New York in 1910. Fritzie Scheff sang the leading role of Fifi. She is now appearing in a revival of the light opera in New York. Harry Sanford will conduct the orchestra

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI. to 7:30 p.m.—Armstrong Quakers Lois Bennett, soprano: Mary Hopple. Lois Bennett, soprano; Mary Hoppie, contralto; a male quartet, and Victor Arden and his Armstrong Quakers will entertain for the nation-wide audience this evening through KGO, KHQ, KOMO, KGW and KFI.
7:30 to 8 p.m.—Armour Program

The 30-piece orchestra conducted by Joseph Koestner, a chorus of 18 singers, Fred Waldner, tenor, and a male trio will participate in this half hour of popular and semi-classic music from the NBC Chicago studios

Boradcast through KGO, KHQ, KOMO,

KGW. KPO and KFI.

8 to 9 p.m.-RCA Hour

Enacting another dramalogue in the series of "Great Moments of History," members of the National Players will provide an important part of the broadcast. Preceding the historical darma, a group of selections from light operas will be presented with Harold Spaulding, tenor, singing "On Billows Floating," from Planquette's "Chimes of Normandy." Max Dolin will direct the orchestra.

Margaret O'Dea, contralto, will be heard during the final period of the hour in "Connais-tu le pays?", an appealing solo from Thomas 'opera, "Mignon." Other operatic numbers by the orchestra complete the pro-

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

9 to 9:30 p.m.—Borden Program

A musical program presented by the Borden A musical program presented by the Borden Blue and White Band under Joseph Hornik's baton and by the Borden Quartet will be heard through KGO, KHQ, KOMO, KGW, KPO, KFI, KSL and KOA.

9:30 to 10 p.m.—Union Service Station Four

A quartet of musicians will appear before the microphone tonight. Uncle Hiram and Barnacle Bill are two others who will assist Frank, Sandy, Sally and Jack in the presentation of this half hour program through KGO, KHQ, KOMO, KGW, KPO and KFI. 10 to 10:30 p.m.—"In the Parlor"

Social life as it was in the up-town flat district of any large city at the end of the last century is depicted in song and dialogue during this production, which has for its setting the parlor of Mr. and Mrs. Sylvester Updike's flat. The continuity is by H. C. Connette, Broadcast through KGO, KHQ and KOA. 10:30 to 11 p.m.—"The Nomads"

10:30 to 11 p.m.—"The Nomads"

Rest after the turmoil of the day is assured listeners in the melodic program offered by the Nomads. Two selected solos, one for violin and another for soprano, will intersperse the ensemble offerings. The soloists will be Cesare Linden and Lucile Kirtley.

Broadcast through KGO, KHQ and KOA.

It to 12 midnight—Musical Musketeers

Walter Beban direc's the 14-piece band which will interpret a group of especially arranged song and dance favorites.

ranged song and dance favorites.

Breadcast through KHQ, KOMO and KPO. to 12 midnight—Laughner-Harris Hotel St.

Francis Dance Orchestra, KGO. 291.1 Meters CNRV Channel 103

Canadian National Rys., Vancouver, B. C.

9 p.m.—McLeod Sisters, vocal and violin recital 9:30 p.m.—A violin recital by Mr. Holroyd Paull 10 p.m.—The CNRV instrumental quintette and Janice Bridgman, contralto 11 p.m.—Pianologue by Winifred Renworth

FRIDAY Programs

491.5 Meters KFRC

Channel 61 1000 Watts

610 Kcvs. Don Lee, Inc., San Francisco, California 7 to 8 a.m.—"Simpy Fitts"; N. Y. stocks 8 to 8:30 a.m.—Bill Wright, the "Pathfinder" 8:30 to 9 a.m.—Recordings 9:30 to 10 a.m.—Yoengs' Orchestra, CBS 10 to 11 a.m.—Wyn's Daily Chats 11 to 11:30 a.m.—Mary Lewis Haines 11:30 to 11:45 a.m.—Raladam broadcast 11:45 to 12 noon-Auditions 11:45 to 12 noon—Auditions
12 to 1 p.m.—Sherman & Clay concert
1 to 1:30 p.m.—Leigh Harline, DLBS
1:30 to 2 p.m.—Paul Carson, organist
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:30 p.m.—Musical record program
3:30 to 3:35 p.m.—Something About Everything
3:35 to 4 p.m.—News bulletins, lost and found
4 to 4:50 p.m.—Matinee Melody Masters
4:50 to 4:55 p.m.—Recordings
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Story Man and His Air Castle, DLBS

DLBS 5:30 to 6 p.m.—Hank Howe and his music, DLBS 6 to 6:15 p.m.—Organ recital from KHJ 6:15 to 6:30 p.m.—Nunn Busch Shoe Company

6:30 to 7 p.m.—Thirty Minutes of Sunshine by Charles W. Hamp

music

Charles W. Hamp
7 to 7:30 p.m.—Stanley's 25 Club
7:30 to 8 p.m.—Anna Kristina
8 to 8:30 p.m.—Captain Adams
8:30 to 9 p.m.—Brown Shoe Company, CBS
9 to 10 p.m.—True Story Hour—Adventures of
Mary and Bob with dramatized true stories
10 to 11 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra 11 to 12 midnight—Val Valente and his Roof

Garden Orchestra 12 to 1 a.m.-Dorado Club Silver Fizz dance

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

Nichols & Warinner, Long Beach, Calif.

5 to 7 a.m.—Remote Control KGFJ

7 to 7:30 a.m.—Hello Everybody

7:30 to 8:30 a.m.—Records; news items

8:30 to 9 a.m.—Novelty program

9 to 10 a.m.—Novelty program

10 to 11 a.m.—Ovelties; beauty talk

10 to 11 a.m.—Ovelties; beauty talk

10 to 11:30 a.m.—Studio program

11:30 to 11:50 a.m.—Early news report

11:50 to 12 noon—Studio orchestra

12 to 1 p.m.—Hollywood Girls

1 to 1:30 p.m.—Masonic luncheon

1:30 to 2 p.m.—Originality Girls

2 to 2:30 p.m.—Records; health talk

2:30 to 3 p.m.—Long Beach Municipal Band

3 to 3:30 p.m.—Long Beach Municipal Band

4 to 5:30 p.m.—News report; organ recital

5:30 to 6 p.m.—Hollywood Girls

6 to 6:05 p.m.—Hollywood Girls

6 to 6:05 p.m.—Hollywood Girls, novelty trio

6:30 to 7 p.m.—Studio Frolic

1 to 7:30 p.m.—Novelty vocal and instrumental trio

1:30 to 8 p.m.—Buster Wilson's orchestra Nichols & Warinner, Long Beach, Calif. trio
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 9 p.m.—Eva, Doris, Hal, Helene and Cecil
9 to 9:45 p.m.—Cinderella Roof Ballroom
9:45 to 11 p.m.—El Patio Ballroom Orchestra
11 to 11:30 p.m.—Majestic Ballroom Orchestra
11:30 to 12 midnight—Silver Soray Ballroom
12 to 1 a.m.—KGFJ, Apex Club

535.4 Meters 560 Kcys.

KTAB

Channel 56 500 Watts

Pickwick Broadcasting Co., Oakland

7 to 8 a.m.—The Eye Openers
8 to 8:30 a.m.—Recordings
8:30 to 9 a.m.—Dr. Forrester
9 to 9:30 a.m.—Morning prayer service
9:30 to 10:30 a.m.—Morning prayer service
9:30 to 10:30 a.m.—Cr. Corley
11 to 12 noon—Barney Lewis' Tabloid of the Air
12 to 1 p.m.—Sterling Cosmopolitans
1 to 1:30 p.m.—Chapel of the Chimes
1:30 to 2 p.m.—Fanchon's Style Chats
2 to 2:30 p.m.—Restful Hour
2:30 to 3 p.m.—Organ recital
3 to 4 p.m.—Dance orchestra; Dorothy Nichols, cellist to 8 a.m.-The Eye Openers cellist
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 6:30 p.m.—Sterling Cosmopolitans'
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Al Sather
8 to 8:30 p.m.—Organ recital
8:30 to 9 p.m.—Mystery play
9 to 10 p.m.—Melody Masters and the Dreamers
Male Quartette, accompanied by Jane Sands
10 to 11 p.m.—Fickwickians Dance Orchestra
with Sally Harrison and Herb Scharlin
11 to 12 midnight—Night Owls with the Three cellist 11 to 12 midnight-Night Owls with the Three

12 to 1 a.m.—Slumber Chasers 361.2 Meters KOA 830 Kcys.

Doctors of the Blues

483.6 Meters

Channel 83 12.500 Watts

Channel 62

General Electric Co., Denver, Colorado 5 to 6 p.m.—Cities Service Orchestra and Cava-liers, NBC 5 to 6 p.m.—Cities Service Orchestra and Cavaliers, NBC
6 to 6:30 p.m.—Interwoven Pair, NBC
6:30 to 7 p.m.—Phileo Hour, NBC
7 to 7:30 p.m.—Arms:rong Quakers, NBC
7:30 to 8 p.m.—Armour & Co., NBC
8 to 8:15 p.m.—Amour 'Andy, NBC
8:15 to 8:45 p.m.—Kuner-Empsen Co.
8:45 to 9 p.m.—Sally Mason in "New Songs"
9 to 9:30 p.m.—Borden's Milk Co., NBC
9:30 to 10 p.m.—The Stagecoachers
10 to 10:30 p.m.—In the Parlor, NBC
10:30 to 11 p.m.—The Nomads, NBC

KGW 620 Kcys. 1000 Watts The Morning Oregonian, Portland. Oregon 7 to 8 a.m.—Be Merry with Sperry, KPO 8 to 9 a.m.—Shell Happy Time 9 to 9:10 a.m.—News

8 to 9 a.m.—Shell Happy Time
9 to 9:10 a.m.—News
9:10 to 9:30 a.m.—Oregonian Cooking School
9:30 to 10 a.m.—The Town Crier
10 to 10:15 a.m.—Dubarry talk, NBC
10:15 to 10:30 a.m.—Town Crier
10:30 to 11:30 a.m.—Magazine of the Air
11:30 to 12 noon—Ghirardelli, KGW
12 to 12:45 p.m.—Organ recital
12:45 to 1:30 p.m.—City Club of Portland
1:30 to 1:45 p.m.—U. S. market report
1:45 to 3:30 p.m.—Studio records
3:30 to 4 p.m.—What's Happening in the World
4 to 4:30 p.m.—Stewart Warner
4:30 to 5 p.m.—Service Hour, KGW
5 to 6 p.m.—Cities Service concert, NBC
6:30 to 7 p.m.—Interwoven Pair, NBC
6:30 to 7 p.m.—Philco's Theater Memories, NBC
7 to 7:30 p.m.—Armstrong Quakers
7:30 to 8 p.m.—Armour program, NBC
8 to 9 p.m.—RCA Hour, NBC
9 to 9:30 p.m.—Borden's Dairy, NBC
9:30 to 10 p.m.—Union Oil program, NBC
10 to 10:30 p.m.—Charles F. Berg
10:30 to 12 midnight—Hoot Owls

FRIDAY Programs

Channel 68. 440.9 Meters 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco to 8 a.m.-Health exercises by Hugh Barrett 7 to 8 a.m.—Health exercises by Hugh Barrett Dobbs and William H. Hancock 8 to 9 a.m.—The Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 to 10:15 a.m.—Du Barry program, NBC 10:30 to 11:30 a.m.—Woman's Magazine of the 11:45 to 12:05 p.m.--Time. Scripture. weather and announcements 2:45 to 1:30 p.m.—Commonwealth Club luncheon 1:30 to 2 p.m.—Jerry Jermaine 2 to 2:30 p.m.—Helpful Hints; Aeolian Trio 2:30 to 3 p.m.—Aeolian Trio; stock quotations 2:30 to 3 p.m.—Aeolian Trio; stock quotations
3 to 4 p.m.—Studio Hour
4 to 4:30 p.m.—Theodore Strong, organ recital
4:30 to 4:45 p.m.—Bank of Amer. of Calif.
4:45 to 5:50 p.m.—Studio program
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest, "Scotty" Mortland
6 to 6:30 p.m.—Interwoven Pair, NBC
6:30 to 7 p.m.—Philco Theater Memories, NBC
7 to 7:30 p.m.—Studio Hour
7:30 to 8 p.m.—Armour Hour, NBC
8 to 9 p.m.—RCA Hour, NBC
9 to 9:30 p.m.—"Borden Milk Program," NBC
9:30 to 10 p.m.—Union Service Station Four,
NBC NBC 10 to 11 p.m.—Jesse Stafford's Palace Ho
 Dance Orchestra
 11 to 12 midnight—Musical Musketeers, NBC Stafford's Palace Hotel 325.9 Meters KOMO Channel 92 1000 Watts 920 Kcys. Fisher's Blend Station, Seattle, Washington 6:57 a.m.-Inspirational services

Fisher's Blend Station, Seattle, Washington 6:57 a.m.—Inspirational services 7 p.m.—Making Merry with Sperry 8 a.m.—Making Merry with Sperry 8 a.m.—Shell Happy Time 9 a.m.—Y. M. C. A. health exercises 9:15 a.m.—Organ recital 10 a.m.—Dubarry radio talk, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:10 a.m.—Bhena Marshall and Fred Lynch 11:45 a.m.—Mary Blake recipe talk 12 noon—N. W. dairymen and poultrymen 12:15 p.m.—"What to Prepare for Dinner" 12:30 p.m.—Orchestra with Rhena Marshall 1 p.m.—Pacific Feature Hour, NBC 2 p.m.—Orchestra; Greenwood Mitchell and G. Donald Gray 3:30 p.m.—What's Happening in the World 4 p.m.—Mining stock quotations 4:15 p.m.—Studio program 4:30 p.m.—Studio program 5 p.m.—Studio program 5 p.m.—Studio program 5 p.m.—Cities Service Co., NBC 6:30 p.m.—Philco's Theatre Memories, NBC 7 p.m.—Armstrong Quakers, NBC 7 p.m.—Armstrong Quakers, NBC 7 p.m.—Armstrong Quakers, NBC 9 p.m.—Broden Milk program, NBC 9 p.m.—Bronswick Brevities 10:30 p.m.—Cheasty's Blues Follies 11:30 p.m.—News flashes 11:45 p.m.—Musical Musketeers, NBC 12 to 12:30 a.m.—Organ recital

468.5 Meters Channel 64 KFI 640 Kcys. 5000 Watts Copyright, 1929, E. C. Anthony, Inc., L. A. 7 a.m.—Sperry Flour Co., exercises, KPO 7:30 a.m.—Opening market quotations 7:45 a.m.—Morning exercises from KPO 8 a.m.—Shell Happy Time 9 a.m.—Shell Happy Time 9 a.m.—Bess Kilmer's Hints to Housewives 10 a.m.—Du Barry Radio Talks, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Mental Exercises, Francis Hancock 12 noon—Agriculture talks 12:15 p.m.—Market reports 12:25 p.m.—Franklin L. Graves, talk 2:15 p.m.—Winnie Moore, Travelogue 2:30 p.m.—'Phenomena' 3:30 p.m.—'Phenomena' 3:30 p.m.—Grace Miller, "English Lesson" 4 p.m.—E. H. Rust, nurseryman 4:30 p.m.—Edwin August, critic 5:45 p.m.—Stock market reports 6 p.m.—Interwoven Pair, NBC 6:30 p.m.—Philco's Theatre Memories, NBC 7 p.m.—Armstrong Quakers, NBC 7 p.m.—Armstrong Quakers, NBC 8 p.m.—Armour & Co., NBC 8 p.m.—RCA Hour, NBC 9 p.m.—Borden Milk program, NBC 9:30 p.m.—Packard-Concert Orchestra 11 p.m.—KFI News Bureau 265.3 Meters Copyright, 1929, E. C. Anthony, Inc., L. A. 265.3 Meters **KSL** Channel 113

5000 Watts 1130 Kcys. Radio Service Corp., Salt Lake City, Utah
5 p.m.—Cities Service, NBC
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Philco Hour, NBC
7 p.m.—Armstrong Quakers, NBC
8 p.m.—Armstrong Quakers, NBC
8 p.m.—Brunswick recording artists
8:45 p.m.—Informal program
9 p.m.—Borden program NBC 9 p.m.—Borden program 9:30 p.m.—Studio program 9:45 p.m.—Hawaiian duo 10 p.m.—Radio-Keith-Orpheum Frolic

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

7 to 7:30 a.m.—Physical culture period 7:30 to 7:40 a.m.—Stock Exchange reports 7:40 to 8 a.m.—Recordings 8 to 9 a.m.—"Alarm Clock," to KFRC 9 to 9:15 a.m.—Marjorle Fisher, pianist 9 to 9:15 to 9:45 a.m.—Recordings 9:45 to 10 a.m.—Dr. Paul J. Dorosh 10 to 10:30 a.m.—A. White, "At Our House" 10:30 to 11 a.m.—The Times Mirror 11 to 11:15 a.m.—Recordings 11 to 11:15 a.m.—Recordings
11:15 to 11:30 a.m.—Spanish lesson
11:30 to 12 noon—U. S. C. "Trojan" period
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.—Leigh Harline, organ recital
1:30 to 2 p.m.—Charlie Wellman
2 to 3 p.m.—Fada Radio program
3 to 3:15 p.m.—Shakespearean readings
3:15 to 3:30 p.m.—Dr. Herzog's school program
3:30 to 4 p.m.—Council of Int. Relations
4 to 4:50 p.m.—"Surprise Package"
4:50 to 5 p.m.—World-wide News
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—Dance band
6 to 7 p.m.—Organ recital, with singers 5:30 to 6 p.m.—Dance band
6 to 7 p.m.—Organ recital, with singers
7 to 7:30 p.m.—Pelton Motor program
7:30 to 8 p.m.—Desmond's program
8 to 9 p.m.—Don Lee Symphony
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Biltmore Hotel dance orch.
12 to 1 a.m.—W. Tourtellotte, organist

Channel 93

500 Watts

FRIDAY Programs

Channel 123 243.8 Meters 1000 Watts 1230 Kcvs. Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.-Morning request recorded program 9:30 to 10 a.m.—Program for Fox and Warfield 10 to 10:30 a.m.—Recorded program 10:30 to 11 a.m.—Oregon City Boys, George Taylor and Clem Kennedy 11 to 12 noon—California Sunshine Hour, conducted by George Taylor
12 to 1:30 p.m.—Popular recordings
1:30 to 2:15 p.m.—Classical recordings
2:15 to 4:30 p.m.—Cogswell vs. Sacred Heart football fram Kezar 4:30 to 5 p.m.—Santa Claus' Emporium Castle to 5:30 p.m.-Drama of Toyland 5 to 5:30 p.m.—Drama of Toyland 5:30 to 6 p.m.—Sapphire Musical Gems 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Program for Fox and Warfield 7 to 7:15 p.m.—George Taylor 7:15 to 7:30 p.m.—Constance Piper and Mary Atkinson 7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things Triest Trings
7:40 to 8 p.m.—Pacific Artists' Trio, Liborius
Hauptmann, director; George Nickson, tenor
8 to 8:30 p.m.—Hazel McDaniels and Jimmy Kessel 8:30 to 9 p.m.—Dorothy Lewis, contralto; Claire Upshur, soprano, and Constance Piper, pianist 9 to 9:50 p.m.—Pacific Artists' Trio, with Nellie Wren, soprano 9:50 to 10 p.m.—Metro and Cosmo, the Politan Prothers.

508.2 Meters Channel 59 KHO 1000 Watts 590 Kcys.

10 to 11 p.m.—Joe Wright's orchestra 11 to 12 midnight—Byington Electric program

12 to 1 a.m.-All request program

Brothers

Louis Wasmer, Inc., Spokane, Washington 7 to 8 a.m.—Making Merry with Sperry, KPO 8 to 9 a.m.—Shell Happy Time, KPO 9 to 9:30 a.m.—Musical Bazaar 9:30 to 10 a.m.—The Chocolate Girl 10 to 10:15 a.m.—Du Barry Radio Talk 10:15 to 10:30 a.m.—Sunshine program 10:30 to 11:10 a.m.—Woman's Magazine of the 10:30 to 11:10 a.m.—Woman's Magazine of the Air, NBC

11:10 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Nat'l Sav. luncheon program
12:15 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Gold Seal
1 to 1:30 p.m.—Crosley Musical Review
1:30 to 1:45 p.m.—Modern Shops a la Mode
1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Gems from Sartori
3 to 3:30 p.m.—Theatrical review
3:30 to 4 p.m.—'Paint o' Mine' period
4 to 5 p.m.—Crosley Musical Review
3:30 to 4 p.m.—'Paint o' Mine' period 3:30 to 4 p.m.—"Paint o' Mine" period
4 to 5 p.m.—Concert orchestra
5 to 6 p.m.—Cities Service concert, NBC
6 to 6:30 p.m.—Interwoven Pair, NBC
6:30 to 7 p.m.—Philco Theater Memories, NBC
7 to 7:30 p.m.—Armstrong Quakers, NBC
7:30 to 8 p.m.—Armour program, NBC
8 to 9 p.m.—RCA Hour, NBC
9 to 9:30 p.m.—Borden Milk, NBC
9:30 to 10 p.m.—Service Station Four, NBC
10 to 10:30 p.m.—"In the Parlor," NBC
10:30 to 11 p.m.—The Nomads, NBC
11 to 12 midnight—Musical Musketeers. NBC 11 to 12 midnight-Musical Musketeers, NBC

930 Kcys. Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.—Health exercises 9 to 9:30 a.m.—Cal King's Country Store 9:30 to 10 a.m.—Recordings 10 to 10:30 a.m.-Songs of Yesterday, Charlie Glen 10:30 to 10:50 a.m.—Health talk, Dr. T. G. Linebarger 10:50 to 11 a.m.—News, weather, police report 11 to 12 noon—Crier 12 to 1 p.m.—The Hooligans 12 to 1 p.m.—The Hooligans
1 to 1:30 p.m.—Country Store, Cal King
1:30 to 2 p.m.—Recordings
2 to 2:30 p.m.—Audition period
6 to 7 p.m.—Dinner Hour program
8:30 to 8:45 p.m.—Gertrude Tracy
8:45 to 9 p.m.—Three Kellys
9 to 9:30 p.m.—Shoe Mart, Inc.; prize audition
9:30 to 10 p.m.—Read Givens, the mystery tenor
10 to 11 p.m.—Novelty program
11 to 12 midnight—Dance music 11 to 12 midnight-Dance music

KFWI

322.4 Meters

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

9 to 10 a.m.—Harmony Hour

10 to 10.30 a.m.—Prudence Penny 10 to 10:30 a.m.—Prudence Penny 10:30 to 11:45 a.m.—Radio Varieties 11:45 to 12:15 p.m.—KFWB Quintet 12:15 to 1:15 p.m.—Radio Varieties 1:15 to 1:45 p.m.—Jimmie Kerr's orchestra 1:45 to 2:10 p.m.—Radio Varieties 4:15 to 6 p.m.—Radio Varieties
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—507 Boys Dance Orchestra
7:30 to 8 p.m.—The Rhythm Boys and soloists
8 to 9 p.m.—KFWB concert orchestra; George Gramlich, tenor 9 to 9:30 p.m.—The Banjo Boys; Esther White and Lucky Wilber, harmony numbers 9:30 to 10 p.m.—Concert orchestra and soloists 10 to 11 p.m.—George Olsen and his music 11 to 12 midnight—Jimmie Kerr's orchestra

285.5 Meters KNX Channel 105 1050 Kcvs. 5000 Watts L. A. Evening Express, Los Angeles, Calif. 6:45 to 7:30 a.m.—Health exercises 7:45 to 8:15 a.m.—Georgia O. George 8 to 8:15 a.m.—Record program 8:15 to 8:30 a.m.—Inspirational talk 8:15 to 8:30 a.m.—Inspirational talk 8:30 to 8:55 a.m.—A Menu for Sunday Dinner 9:15 to 9:30 a.m.—Courtesy program 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Town Crier's message 10:30 to 10:45 a.m.—Beauty Talk 11 to 11:15 a.m.—So-A-Tone broadcast 12 to 12:30 p.m.—Musical program 12:30 to 12:45 p.m.—Bell Laboratories 1:30 to 2 p.m.—The Bookworm 2 to 2:30 p.m.—Records and announcements 4 p.m.—Announcements; stock market reports 4 p.m.—Announcements; stock market reports
4:30 to 5 p.m.—C. P. R.'s musical program
5 to 5:15 p.m.—Travelogue
5:15 to 5:45 p.m.—"Own Your Own Home"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 7 p.m.—Organ program 6 to 7 p.m.—Organ program 7 to 7:30 p.m.—KNX feature artists 7:30 to 8 p.m.—A program typical of the state of Indiana

8 to 9 p.m.—Royal Order of Optimistic Do-Nuts 9 to 9:45 p.m.—The Lion Tamers 9:45 p.m.—Broadcasting the main event from the Hollywood Legion Stadium 10 to 12 midnight-Hotel Ambassador Cocoanut Grove Orchestra

12 to 1 a.m.—Recordings



HELEN WEBSTER
NBC

· Nov. 16, 1929



Anson Weeks and His Hotel Mark Hopkins Orchestra KFRC-10:10 p.m.

Channel 93

KFWI 500 Watts 930 Kcvs. Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.-Health exercises 9:30 to 10 a.m.—Recordings; announcements 10 to 10:30 a.m.—Songs of Yesterday, Charlie Glen

10:30 to 10:50 a.m.-Health talk, Dr. T. G. Linebarger 10:50 to 11 a.m.—News items 12 to 12:30 p.m.—Studio program

12:30 to 1:30 p.m.—Dance music 6 to 7 p.m.—Dinner Hour program 11 to 12 midnight—Dance music

322.4 Meters

322.4 Meters Channel 93 500 Watts 930 Kcvs. Oakland Educational Society, Oakland, Cal. Details not available.

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

7:57 a.m.—Inspirational services 8 a.m.—Shell Happy Time 9 a.m.—Health exercises

9:15 a.m.—Organ recital 10 a.m.—National Farm and Home Hour, NBC 10 a.m.—National Farm and Home Hour, NBC
10:45 a.m.—Orchestra; Hayden Morris, basso
11:30 a.m.—'What to Prepare for Dinner''
11:45 p.m.—Mary Blake recipe talk
12 noon—Football game, Notre Dame vs. University of Southern California
2 p.m.—Univ. of Wash. vs. Univ. of Calif.
4:45 p.m.—Stock and bond quotations
5 p.m.—Lyric Challenges, NBC
5:30 p.m.—Lyric Challenges, NBC
6 p.m.—General Electric Co. program, NBC
7 p.m.—Lucky Strike dance hour, NBC
8 p.m.—Temple of the Air, NBC
8:30 p.m.—Marmola So-A-Tone broadcast
8:45 p.m.—Artistic ensemble
9 p.m.—Launderland Lyrics, NBC

p.m.-Launderland Lyrics, NBC 9:30 p.m.—Vocal ensemble 9:45 p.m.—News flashes

10 p.m.-Orchestra; G. Donald Gray, Rhena

Marshall and Agnes Skartvedt 11 p.m.—Musical Musketeers, N 12 to 12:30 a.m.—Organ recital

535.4 Meters 560 Kcvs.

KTAB

Channel 56 500 Watts

Pickwick Broadcasting Co., Oakland

7 to 8 a.m.—Eye Openers 8 to 9 a.m.—Recordings

9 to 9:30 a.m.—Morning prayer service

9 to 9:30 a.m.—Morning prayer service 9:30 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Dr. B. L. Corley 11 to 12 noon—Barney Lewis' Tablold of the Air 12 to 1 p.m.—Sterling Cosmopolitans 1 to 1:30 p.m.—Chapel of the Chimes

1 to 1:30 p.m.—Chapel of the Chimes
3 to 4 p.m.—Organ recital
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 6:30 p.m.—Sterling Cosmopolitans
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Piano recital by Walter J. Rudolph

dolph

8 to 8:30 p.m.—Don's Half Hour of Happiness 8:30 to 9 p.m.—Purser Pleasure Hour 9 to 12 midnight—What Have You program

12 to 1 a.m.-Slumber Chasers

BEST BETS TODAY

TIME	STATION	PROGRAM
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National Broadcasting Company

10 to 10:45 a.m.-National Farm and Home

Speakers in the Washington and Chicago studios of the NBC System will present the National Farm and Home Hour program for a coast-to-coast audience through KGO, KHQ,

KOMO, KGW and KFI.

10:45 to 11:30 a.m.—Morning Melodies, KGO.

11:30 to 12 noon—Philharmonic Organ Recital,

12 to 1 p.m.—Luncheon Concert, KGO.
5 to 5:30 p.m.—Lyric Famous Challenges
Dramatizing the life of another man whose name is prominent in the history of art, music,

name is prominent in the history of art, music, science or other fields of achievement, Lyric Famous Challenges will be broadcast through KGO, KHQ, KOMO, KGW and KFI. 5 to 7 p.m.—General Electric Hour Reviewing for listeners exciting episodes in scientific progress, Floyd Gibbons will make his third appearance in the General Electric Hourest and the scientific progress. Hour program. In addition to the talk by Gibbons there will be a musical program offered by Walter Damrosch and the General Electric Orchestra.

Broadcast through KGO, KHQ, KOMO, KGW and KFI.
7 to 8 p.m.—Lucky Strike Hour

Terpsichore, Muse of the Dance, will reign supreme from coast to coast tonight when B. A. Rolfe's orchestra will furnish dance music for the nation, wide audience of the NBC System.

Broadcast through KGO, KHQ, KOMO,

KGW and KFI.

8 to 8:30 p.m.-Temple of the Air

In the array of talent to be used in the "Temple of the Air" program may be found a piano duo, a male quartet and an orchestra. They will worship at the "Shrine of Popular Music" during their stay in the musical temple.

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

8:30 to 9 p.m.—Sierra Serenaders
Serenading radio dialers with a half-hour
program of musical numbers that lend themselves well to treatment by a strong ensemble
augmented by two woodwind instruments and
a vocal soloist, the Sierra Serenaders will
offer a program of lilting melodies when they
play over station KGO play over station KGO.

9 to 9:30 p.m.—'Launderland Lyrics''
"Yours Sincerely" will be Alice and Ted's
musical greeting to their auditors as the
"Launderland Lyrics" half hour program goes

on the air tonight.

Alice and Ted, who in reality are Barbara Blanchard, soprano, and Irving Kennedy, tenor, will also be heard together in "Do Ya Love Me?", from the musical comedy success, "Sunny." Both vocalists will contribute solos.

A special arrangement of Caro Roma's beloved song, "Can't You Hear Me Calling, Caroline?", will be a high-light of the orchestral numbers to be directed by Charles Hart.

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI. 9:30 to 10 p.m.—Western Artist Series Concert England's silvery-voiced radio tenor, Sydney Charles, will make his American debut on

Western Artist Series Concert through the NBC System Oakland station KGO.

10 to 11 p.m.—"Tales Never Told"

Comedy and drama, suggested by four songs, will be broadcast through NBC System stations tonight as the "Tales Never Told" program goes on the air.

program goes on the air.

The vignettes which Harry De Lasaux writes for this presentation are enacted by a group of National Players directed by Ted Maxwell. The theme songs and other incidental music are offered by a mixed vocal quartet and Elmer Crowhurst, organist.

Broadcast through KGO the entire hour, and KOMO (10:30 to 11 o'clock).

It to 12 midnight—Musical Musketeers Walter Beban and the Musical Musketeers will offer an hour of dance music. Special

will offer an hour of dance music. Special arrangements of the latest syncopated melodies will be used by this ensemble of dance musicians.

Broadcast through KGO, KHQ, KOMO and KPO.

12 to 1 a.m.—Wilt Gunzendorfer's Hotel Whitcomb Dance Band, KGO.

468.5 Meters KFI 640 Kcvs.

Channel 64 5000 Watts

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7:30 a.m.-Opening market quotations 9 a.m.—Sylvia's Happy Time 9 a.m.—National Farm and Home Hour, NBC 11:45 a.m.-French lessons, Annette Doherty 11:45 a.m.—French lessons, Annette Doherty
12 noon—Dept. of Agriculture talks
2 p.m.—U. C. L. A. St. Mary's football game
5 p.m.—The Lyric Challenges, NBC
5:30 p.m.—Police Com. W. G. Thorpe
5:45 p.m.—Stock market reports
6 p.m.—General Electric Hour, NBC
7 p.m.—Lucky Strike Hour, NBC
8 p.m.—Temple of the Air, NBC
8:30 p.m.—KFI-KPO—Earle C. Anthony, Inc., program p.m.—Launderland Lyrics, NBC 10 p.m.—Concert orchestra; Pryor Moore, dir. 11:15 p.m.—KFI Midnight Frolic

508.2 Meters **KHO** 590 Kcvs.

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7 to 7:30 a.m.—Peppy Morning Exercises 7:30 to 8 a.m.—Model Musical Klock

8 to 9 a.m.—Shell Happy Time, NBC 9 to 10 a.m.—Musical Bazaar 10 to 10:45 a.m.-Nat'l Farm & Home Hour,

NBC

NBC
10:45 to 11 a.m.—Sunshine program
11 to 11:30 a.m.—Matched Unit Trio
11:30 to 12 noon—Farmers' Service Hour: news
12 to 12:15 p.m.—Nat'l Sav. luncheon program
12:30 to 1 p.m.—Gold Seal program
1 to 1:30 p.m.—Crosley Musical Review
1:30 to 1:45 p.m.—Modern Shops a la Mode
1:45 to 2 p.m.—Fur Facts
2 to 2 p.m.—Fur Service

1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Washington Home Service
3 to 3:30 p.m.—Theatrical review
3:30 to 4 p.m.—Theatrical review
3:30 to 4 p.m.—Concert orchestra
5 to 5:30 p.m.—Lyric Challengers, NBC
5:30 to 6 p.m.—Concert orchestra
6 to 7 p.m.—General Electric, NBC
7 to 8 p.m.—Lucky Strike Hour, NBC
8 to 8:30 p.m.—Temple of the Air, NBC
8:30 to 9 p.m.—Temple Tones
9 to 9:30 p.m.—Temple Tones
9 to 9:30 p.m.—Launderland Lyrics, NBC
9:30 to 10 p.m.—Dutch Dough Boys
10 to 10:30 p.m.—Retail Druggists
10:30 to 11 p.m.—Studio program
11 to 12 midnight—Musical Musketeers, N

11 to 12 midnight-Musical Musketeers, NBC

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

7 to 8 a.m.-Health exercises by Hugh Barrett

7 to 8 a.m.—Health exercises by Hugh Barrett Dobbs and William H. Hancock 8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and Will Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 11:15 to 2:15 p.m.—Notre Dame vs. U. S. C. football game, Chicago 2 to 2:15 p.m.—Ye Towne Cryer, stock market

quotations

2:15 p.m.—Football broadcast, Santa Clara Stanford

4:30 to 4:40 p.m.—Stock market quotations 4:40 to 5 p.m.—Theodore Strong, organist 5 to 5:50 p.m.—Children's Hour

"Scotty" Mort-5:50 to 6 p.m.-News digest, land

land
to 7 p.m.—KPO Salon Orchestra
to 8 p.m.—Modern Melodists
to 8 p.m.—Temple of the Air, NBC
si30 to 9 p.m.—Earl C. Anthony Packard program, KPO and KFI
to 9:30 p.m.—Launderland Lyrics, NBC
si30 to 10 p.m.—Tommy Monroe and Bob Allen 10 to 11 p.m.—Jesse Stafford's Palace Hotel Or-

11 to 12 midnight-Musical Musketeers, NBC

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

Warner Brothers, Hollywood, California warner Brothers, Hollywood, California

to 11:45 a.m.—Radio Varieties

1:45 to 12:30 p.m.—KFWB quintet

12:30 to 1:15 p.m.—Radio Varieties

1:15 to 1:45 p.m.—Jammle Kerr's orchestra

1:45 to 2:15 p.m.—Radio Varieties

2:15 to 4:15 p.m.—Football game

4:15 to 6 p.m.—Radio Varieties

6:20 to 6:30 p.m.—Late recordings

6:30 to 7 p.m.—Harry Jackson's entertainers

7 to 7:30 p.m.—507 Boys

7:30 to 8 p.m.—Jean Cowan and her Rhyti

7:30 to 8 p.m.-Jean Cowan and her Rhythm Boys

8 to 9 p.m.—Mona Motor Oilers (dance band) and Vernon Rickard, tenor

9 to 9:30 p.m.—Ray Martinez concert orchestra 9:30 to 10 p.m.—Jimmie Kerr's orchestra 10 to 10:30 p.m.—George Olsen's orchestra 10:30 to 11 p.m.—Jimmie Kerr's orchestra

319 Meters 940 Kcvs.

KOIN

1000 Watts Channel 94

KOIN, Inc., Portland, Oregon

8 to 9 a.m.-Household Twins

9:30 to 9:50 a.m.—Cooking school 9:50 to 11:45 a.m.—Shoppers' Guide and Town

11:45 to 12 noon—Vocal program
12 to 1 p.m.—Luncheon concert
1 to 1:30 p.m.—Billy's Hawaiians
1:30 to 2 p.m.—Orchestra
2 to 5 p.m.—Game, Washington and California,
CBS

5 to 6 p.m.—Orchestra 6 to 6:30 p.m.—Joe and Vi, CBS 6:30 to 7 p.m.—Benson Hotel Orchestra 7 to 8 p.m.—Paramount Publix Hour, CBS

8 to 10 p.m.—Orchestra programs 10 to 11 p.m.—Syncopators 11 to 12 midnight—Warner Stone's orchestra

243.8 Meters KYA 1230 Kcvs.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.-Morning request recorded pro-

9:30 to 10 a.m.—Program for Fox and Warfield Theaters

Theaters
10 to 11 a.m.—Recorded program
11 to 12 noon—California Sunshine Hour
12 to 1:30 p.m.—Popular recordings
1:30 to 2:30 p.m.—Classical recordings
2:30 to 4 p.m.—Recordings
4 to 4:30 p.m.—Santa Claus' Emporium Emporium Air Castle

4:30 to 5 p.m.—Recordings 5 to 6 p.m.—Sapphire Musical Gems 6 to 6:30 p.m.—Sidley Co. program 6:30 to 7 p.m.—Program for Fox and Warfield Theaters

7 to 7:15 p.m.—George Taylor and Clem Kennedy 7:15 to 7:30 p.m.—Constance Piper and Mary

Atkinson
7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things 7:40 to 8:30 p.m.—Pacific Trio. Artists'

Claire Upshur, soprano 8:30 to 9 p.m.—Constance Piper, George Nick-son and the Girl Friend

to 10 p.m.-Pacific Artists' Trio, with Dorothy

Lewis, contralto
10 to 11 p.m.—Dance recordings
11 to 12 midnight—Byington Electric program 12 to 2 a.m.-All request program

296.6 Meters 1010 Kcvs.

500 Watts

First Baptist Church, San Jose, Calif.

10 to 11 a.m.-Helpful Hour 11 to 11:45 a.m.—Audition Hour 11:45 to 12:30 p.m.—Carl's Hawaiians 12:30 to 1 p.m.—Market reports, weather 12:30 to 1 p.m.—Market reports, weather
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
5 to 5:30 p.m.—Children's program
5:30 to 6 p.m.—Musical programs
6:30 to 6:55 p.m.—Musical programs
6:55 to 7 p.m.—Farmers' Exchange
7 to 7:30 p.m.—Farm Bureau news
7:30 to 8:30 p.m.—4-H Club program
8:30 to 10 p.m.—Blue Diamond studio program

285.5 Meters

Channel 105 KNX 5000 Watts

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

L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.—Health exercises 8 to 8:15 a.m.—Record program 8:15 to 8:30 a.m.—Inspirational talk 8:30 to 8:55 a.m.—Record program 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Town Crier's message 10:30 to 11 a.m.—Records 12 to 12:30 p.m.—Courtesy program 12:30 to 1 p.m.—C. P. R.'s musical program 1 to 1:30 p.m.—Radio Church 1:30 to 2 p.m.—The Bookworm 2 to 5 p.m.—Football game from the Los Angeles Coliseum 5 to 5:15 p.m.—Travelogue

geles Collseum

5 to 5:15 p.m.—Travelogue

5:15 to 5:45 p.m.—"Own Your Own Home"

5:45 to 6 p.m.—Town Crier's amusement tips
6 to 7 p.m.—Organ program

7-to 8 p.m.—Paramount Publix hour, CBS
8 p.m.—Paramount Publix hour, CBS
8 p.m.—Announcements of church services
8:05 to 10 p.m.—KNX feature artists
10 to 12 midnight—Hotel Ambassador Cocoanut
Grove Orchestra Grove Orchestra

12 to 1 a.m.—Recordings

340.7 Meters Channel 88 880 Kcvs. 500 Watts

Tribune Publishing Co., Oakland, Calif. 7 to 8 a.m.—Exercises; N. Y. stocks 8 to 9 a.m.—Jean Kent

9 to 9:30 a.m.—Modern Homes period 9:30 to 10:15 a.m.—Health questions

9:30 to 10:15 a.m.—Health questions
10:15 to 10:30 a.m.—S. F. stocks; weather
10:30 to 11 a.m.—Records
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings

2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Football, Washington vs. U. C.
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Studio program
8 to 9 p.m.—Pacific Slope Dairy Show program
9 to 10 p.m.—Chuck Dutton's Hotel Oakland dance orchestra

265.3 Meters **KSL** Channel 113 1130 Kcvs. 5000 Watts Radio Service Corp., Salt Lake City, Utah

5 p.m.-Dramatization of some interesting epi-5 p.m.—Dramatization of some interesting epi-sode in the lives of figures prominent in Amer-ican history, NBC 5:30 p.m.—National Laundry Owners' program,

NBC

6 p.m.-General Electric Hour, NBC

7 p.m.—Lucky Strike Dance Orch., NBC 8 p.m.—Amos 'n' Andy, NBC

8:15 p.m.—Instrumental trio and featured vo-calist

8:45 p.m.—"Mystic Hour," featuring the White Wizard

9:15 p.m.-Jack Stacey's dance orchestra

10:15 p.m.—Request Hour 11:15 p.m.—"Midnite Frolic," from stage Playhouse Theatre, directed by Roscoe Grover

KGW 483.6 Meters Channel 62 1000 Watts The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portland, Oregon 7:15 to 7:45 a.m.—Y. M. C. A. Health Exercises 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Shell Happy Time 9 to 9:20 a.m.—Oregonian Cooking School 9:20 to 10 a.m.—Town Crier 10 to 10:45 a.m.—Oregonian Cooking School 9:20 to 10 a.m.—Town Crier 10 to 10:45 a.m.—Nat'l Farm and Home Hour 10:45 to 11:45 a.m.—Organ recital 11:45 to 12 noom—Records 12 to 12:15 p.m.—Plummer 12:15 to 12 p.m.—Plummer 12:15 to 1 p.m.—Records 1 to 1:15 p.m.—U. S. market report 1:15 to 1:30 p.m.—Records 1:30 to 2 p.m.—Stewart Warner, KGW 2 to 5 p.m.—Football 5 to 5:30 p.m.—Eyric Challengers. NBC 5:30 to 6 p.m.—Service Hour, KGW 6 to 7 p.m.—General Motors, NBC 7 to 8 p.m.—Lucky Strike Hour, NBC 8 to 8:30 p.m.—Temple program, NBC 8:30 to 9 p.m.—Studio concert 9 to 9:30 p.m.—Studio concert 9 to 9:30 p.m.—Studio 10 to 10:30 p.m.—Studio 10 to 10:30 p.m.—Studio 10 to 12 midnight—Hi-Jinks

pers"
10 to 12 midnight—Hi-Jinks

379.5 Meters KGO 790 Kcvs.

Channel 79 10,000 Watts

General Electric Co., Oakland, California

10 to 10:45 a.m.-National Farm and Home

Hour, New York
10:45 to 11:30 a.m.—Morning Melodies
11:30 to 12 noon—Philharmonic Organ

11:30 to 12 noon—Philharmonic Organ
12 to 1 p.m.—Luncheon concert
5 to 5:30 p.m.—The Lyric Challenges
6 to 7 p.m.—General Electric Hour
7 to 8 p.m.—Lucky Strike Hour
8 to 8:30 p.m.—Temple of the Air
8:30 to 9 p.m.—Sierra Serenaders
9 to 9:30 p.m.—Launderland Lyrics
9:30 to 10 p.m.—Western Artist Series concert
10 to 11 p.m.—Tales Never Told
11 to 12 midnight—Musical Musketeers
12 to 1 a.m.—Wilt Gunzendorfer's Hotel Whitcomb Dance Band

comb Dance Band

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

Nichols & Warinner, Long Beach, Calif.

5 to 7 a.m.—Remote Control, KGFJ

7 to 7:30 a.m.—Hello Everybody

7:30 to 8:15 a.m.—Records; news items

8:15 to 10 a.m.—Novelty program; beauty talk

10 to 11 a.m.—Organ recital

11 to 11:30 a.m.—Orchestra; beauty talk

11:30 to 11:50 a.m.—Early news report

11:50 to 12 noon—Studio orchestra

12 to 1 p.m.—Hollywood Girls, novelty trio

1 to 1:30 p.m.—Varsity Boys

1:30 to 2:30 p.m.—Originality Girls

2 to 2:30 p.m.—Records; health talk

1:30 to 2 p.m.—Originality Girls
2 to 2:30 p.m.—Records; health talk
2:30 to 3 p.m.—Long Beach Municipal Band
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 5:30 p.m.—News report; organ recital
5:30 to 6 p.m.—Hollywood Girls
6 to 6:05 p.m.—Lost and Found Department
6:05 to 6:30 p.m.—Hollywood Girls
6:30 to 7 p.m.—Sunset Harmony Boys
7 to 7:30 p.m.—Popular songs, Eva, Ed

Doris 7:30 to 8 p.m.—Buster Wilson's orchestra 8 to 8:15 p.m.—Football talks, R. W. Shirey 8:15 to 8:30 p.m.—Cline Chittick, harmonica

solos

8:30 to 9 p.m.—Doris and Clarence 9 to 9:45 p.m.—Cinderella Roof Ballroom 9:45 to 10 p.m.—El Patio Ballroom Orchestra

10 to 10:30 p.m.—En Patro Ballroom Orchestra
10:30 to 11 p.m.—El Patro Ballroom Orchestra
11 to 11:30 p.m.—Majestic Ballroom Orchestra
11:30 to 12 midnight—Silver Spray Ballroom Orchestra

12 to 1 a.m.-KGFJ, Apex Club

384.4 Meters Channel 78 780 Kcvs. 500 Watts Pickwick Broadcasting Corp., Santa Monica

to 7 a.m.—Records to 8 a.m.—Circle Hat Ranch program

to 10 a.m.—Bert's request program

1 to 2 p.m.—Bertle Kober, organist

2 to 2:30 p.m.—Lola

2:30 to 3:20 p.m.—Santa Monica Band concert

8:20 to 5.20 p.m.—Records 8 to 8:30 p.m.—Santa Monica Band concert 8:30 to 9 p.m.—Loyce Whiteman, blues; Polly

8:30 to 9 p.m.—Loyce Whiteman, blues; Polly Hall, pianist
9 to 10 p.m.—Pickwick Progress, Stage by Stage, radio playlet
10 to 11 p.m.—Pickwick Melodists; vocalists
11 to 12 midnight—Bertie Kobere, organist; B. Cooney, singing troubador

12 to 1 a.m.-Records

491.5 Meters KFRC Channel 61 610 Kcys. Tool 1000 Watts

Don Lee, Inc., San Francisco, California
7 to 8 a.m.—Seal Rocks broadcast; N. Y. stocks
8 to 8:30 a.m.—Adventures of Helen and Mary,
CBS
8:30 to 9 a.m.—Saturday Syncopators
9 to 9:30 a.m.—Columbia Noon Day Club, CBS
9:30 to 10:30 a.m.—Yoeng's orchestra, CBS
10:30 to 11 a.m.—Harry Tucker and the Barclay
Orchestra, CBS
11 to 12 noon—Auditions
12 to 2 p.m.—Univ. of Wash. vs. U. of C.
5 to 5:15 p.m.—Guy Lombardo and his Royal
Canadians, CBS

Canadians, CBS
5:15 to 5:30 p.m.—Recordings
5:30 to 6 p.m.—Edna Fischer, pianist
6 to 6:30 p.m.—Clare Briggs, "Joe and Vi"
6:30 to 7 p.m.—Novelty program
7 to 8 p.m.—Paramount Publix Hour, CBS
8 to 9 p.m.—KHJ Night Court, DLBS
9 to 10 p.m.—Raymond Paige and his band, DLBS

9 to 10 p.m.—Raymond Paige and his band, DLBS
10 to 10:10 p.m.—Frank Watanabe
10:10 to 11:10 p.m.—Anson Weeks' Hotel Mark

Hopkins Orchestra

11:10 to 12:10 a.m.—Earl Burtnett's Biltmore
Orchestra
12:10 to 1 a.m.—Dorado Club Silver Fizz dance
music

333.1 Meters 900 Kcys.

KHJ Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California
7 to 7:30 a.m.—Physical culture period
7:30 to 7:40 a.m.—Stock Exchange reports
7:40 to 8 a.m.—Don Lee, Inc., program
8 to 8:30 a.m.—Adventures of Helen and Mary,
CBS
8:30 to 9 a.m.—Saturday Syncopators, CBS
9:30 to 9:45 a.m.—Recordings
9:45 to 10 a.m.—Louis F. Klein, harmonica
10 to 10:30 a.m.—Marion Gay, "Smile Girl"
10:30 to 11 a.m.—The Times Mirror
11 to 12 noon—Recordings
12 to 2 p.m.—Notre Dame vs. U. S. C. at Chicago
2 to 5 p.m.—U. C. L. A. vs St Mary's
5 to 5:30 pm.—Columbia Broadcast System
5:30 to 6 p.m.—Romancers program, CBS
6:0 to 6:30 p.m.—Graybar Elec. program, CBS
6:30 to 7 p.m.—Organ recital with singers
7 to 8 p.m.—Paramount program, CBS
8 to 9 p.m.—Raymond Paige and his band
16 to 10:05 p.m.—Raymond Paige and his band
16 to 10:05 p.m.—World-wide News
10:05 to 12 midnight—Earl Burtnett's dance or-

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

12 to 1 a.m.-Wesley Tourtellotte, organist

5 to 5:30 p.m.—All American Mohawk, NBC 5:30 to 6 p.m.—National Laundry Owners, NBC 6 to 7 p.m.—General Electric Hour, NBC 7 to 8 p.m.—Lucky Strike Hour, NBC 8 to 8:15 p.m.—Amos 'n' Andy, NBC 8:15 to 8:45 p.m.—Preview of International Sunday School Lesson

8:45 to 9:45 p.m.—Hotel Cosmopolitan dance orchestra 280.2 Meters 1070 Kcys. **KJBS**

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif.

6:45 to 7:30 a.m.—Early Bird Hour 7:30 to 8 a.m.—B-4 program 8 to 10 a.m.—Variety records 10 to 11 a.m.—Dance records 11 to 12 noon—Popular records 12 to 12:05 p.m.—Stock report 12:05 to 2 p.m.—Recorded program 2 to 2:30 p.m.—Recorded program 2:30 to 3 p.m.—Popular records 3 to 4 p.m.—Orchestra recordings 4 to 4:45 p.m.—Variety records

422.3 Meters 710 Kcys. K Channel 71 250 Watts

Auburn Fuller, Culver City, Calif.

7 to 9 a.m.—Happy-Go-Lucky Trio
9:30 a.m.—Dan Maxwell, Scotch comedian
12 noon—Tom Brenneman
12:30 p.m.—Tom and Wash
1 p.m.—G. Allison's home program
2:30 p.m.—Hal Roach Comedy Gossip
3 p.m.—Auburn Concert Orchestra
4 p.m.—Eldorado program
4:45 p.m.—Timely Topics
9 p.m.—Happy-Go-Lucky Trio
10 p.m.—Auburn Concert Orchestra
11 to 1 a.m.—Sebastian's Cotton Club Orch.

218.8 Meters KGER Channel 137 1370 Kcys. C. M. Dobyns, Long Beach, Calif.

1 p.m.—Hawalian music
4:30 p.m.—Edna Bond, blues
5 p.m.—Wurlitzer organ
6 p.m.—News bulletins
6:15 p.m.—Charles Cook, vocal
6:30 p.m.—Triolian Trio
7 p.m.—Church announcements
7:30 p.m.—Long Beach Band concert
9 p.m.—Wurlitzer, Nixon
9:30 p.m.—Betty and Wanda
10 p.m.—Irma Jasper, violin; Margaret Underhill, pianist
11 p.m.—Rhythm Makers, P. C. C.

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