

FEATURES

FOOTBALL BROADCAST SCHEDULE

FOOTBALL CHART

THE RADIO TATTLER

By EARLE ENNIS

MICROPHONE GOSSIP

GRACE S. MICHIE—KGO
By MONROE R. UPTON

PERSONAL PICK-UPS

By GYPSY

TOPICS OF THE TRADE

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

PROGRAMS , PICTURES

"THE LEADING RADIO GUIDE OF THE PACIFIC COAST"

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If they could—there would be a lot of blushing going on in San Francisco these days. And it wouldn't be "HOT MAMMA" songs responsible, either.

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BROADCAST WEEKLY

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THE EDITOR'S PAGE

THEATRE managers once fought the radio on the theory that it would deplete box office returns. Sport promoters, in similar manner, battled against the pickup microphone on the baseball and football field on the theory that the public would stay home and take its sport synthetically by means of the loudspeaker, in preference to attending the game. In these opinions, both theatrical men and sport backers had failed to taken into consideration certain psychological aspects of the case which they now fully realize. Radio is a non-competitive factor in business. It is a stimulator of markets. It creates demand and increases public interest. The proof lies in the fact that between October 12 and January 1, not less than 60 football games will be broadcast by various stations on the Pacific Coast alone. Heaven only knows what the total for the whole United States for the entire season will be. People who never saw a football game in their lives have been induced to go by the color and atmosphere that trickled into their homes via the loudspeaker.

E ARE prone to criticize the radio commission for its failure to accomplish anything of a lasting nature in the radio field. This condition, however, appears not to be confined to this one commission but to be a general situation at Washington, whatever the cause may be. We have this week the spectacle of the Department of Commerce announcing that the findings in the New Mexico plane crash which cost the lives of eight persons will be kept secret. This, the department generously

informs us is because the department is not protected from damage suits in the event the findings of the department are found to be erroneous. A government that doesn't dare tell the truth to the public creates the effect of extreme wobbliness!

THE radio commission has again authorized station synchronization tests. this is meant the simultaneous operation of two or more stations on the same wave channel. Two of the Columbia network major stations-WABC at New York and WCAU at Philadelphia—have been selected for the tests. The theory is that if the two stations are perfectly synchronized neither will bother the other. Any choir leader who has tried to get two sopranos to sing the same song together can tell the radio experts that it can't be done. Even a perfectly tuned married couple who manage it for any length of time, get their pictures in the newspaper. While the tests are under way, thousands of poor fans will be suffering and blaming their receivers for the whistles and moans that are really due to wavering synchronization.

ME idea of the cost of broadcasting may be gathered from the figures to hand from the Crystal Palace studio of the Sixth Annual Radio World's Fair at Madison Square Garden, which just closed. The programs alone cost the astonishing sum of \$300,000 for six days only. This was wholly aside from exhibition costs. And yet one never hears the plaint from artists and musicians that they are overpaid.



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Learn the amazing difference—today—between ordinary radio and the sharp single-channel selectivity of the powerful MAJESTIC. Ask it for performance no other radio can give. Learn the thrill of a set with the power to bring in one station at a time—and only one!

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By EARLE ENNIS

THE next radio development promised us is the pocket receiver, by means of which, at home or abroad, we may keep in constant touch with the world. The idea completely ruins the hermit business and already numbers of old gentlemen who have lived in uncombed peace and security in the mountains for years are preparing to get a shave and return to civilization, their day of retirement ended.

The idea of the vest pocket receiver was tried out in Paris when Eiffel tower began broadcasts of a financial and news nature. The French built their receivers into small prayer books—a crystal detector, a tuning coil and one ear-cap which hung over the personal listening post by a loop. A morning on a Paris boulevard resembled an early mass. Well-dressed gentlemen were everywhere, their eyes cast down, a prayer book open in their laps. It was a touching picture, but it had nothing to do with religion. The gentlemen were listening to stock reports from the Bourse.

The idea was not so successful with the crystal detector. Someone was always joggling an elbow just as a fortune came true in Condensed Milk or Powdered Steel, and the listener would miss the great moment. Then again it rained a great deal in Paris and a gentleman with a damp crystal would miss a rise in Flapjack Preferred or a drop in Contaminated Haywire. As a result a number of temperamental gamblers shot themselves by mistake when the information went wrong on their portable sets.

All this caused the radio manufacturer to frown on the portable set and to discourage its use. But it was impossible to do this. The public likes everything small and compact—fountain pens, automobiles, women, opera hats, folding-beds, apartments, taxes, etc. And so back to work went the inventors. For years they have been seeking a tiny radio receiver that could be slipped into a pocket, that needed little or no power to operate, and that could tune in not one but many stations. That era apparently is upon us.

Tiny tube sets can now be made which will slip into a small grip and will work

anywhere. Such a set will not only copy signals from the next state, but the far side of the country as well. They have not yet been developed sufficiently to permit of voice reception, but that is just an inch or two distant. It will soon be no more trouble for a man's wife to raise her voice and remind him, in the depths of his office, that he is to bring home a veal's running-gear for dinner, than to call a maid in from the kitchen. In fact, no man will be out of touch with his home or his office until his batteres run down.

Of course fashion designers will leap with joy at the prospect. They will design neat little bonnets with a flap over one ear, designed to conceal the ear-cap of the radio receiver. We will probably wear a cap most of the time, and a small receiver in a belt or a pocket. We will be able to buy re-fill batteries at every cigar stand. Instead of buying an extra on a street corner, we'll know what's going on because it will be pouring into our collective ears all the time.

These little portable receivers are going to change a number of things. With time signals broadcast every few minutes from this and that station, we won't have to carry watches or have a clock in the home. The portable is going to ruin the clock business. It is going to end the need for newspapers. It is going to force announcers to speak so we can understand them. It is going to make us loyal and patriotic because the President of the United States will be in personal touch with us, and we'll know exactly how he feels about everything. In fact, the portable receiver will just about make a new world for us.

Think of the joy that a woman will get out of motoring along a highway and having her attorney pour the news into her ear by remote control that she has just won her alimony. Or a traveling salesman who will learn from his wife that junior has cut a tooth, 1500 miles to the northwest. Or a Congressman who can hear the growls of his constituents. Or a motorist who can be shouted at, half way across the state, by a traffic cop. These are some of the little joys that await us just outside the door—by means of the portable receiver.

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Get Clearer, Sweeter, More Natural Tone With Less Interference



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PERSONAL PICK-UPS

By GYPSY

Mrs. Wm. A. S., Walla Walla, Wash.—A chord in G, please. Introducing Mr. Harry Kirby McClintock, better known as "Mac," wearing his habitual Windsor tie, carrying a brand new guitar with an A flat gadget attached, smiling as only "Mac" can smile. "Mac" is 5 feet 11, has gray eyes, gray hair and says he weighs more than he should, but it's all right with him, 'cause he isn't a "Romeo or even a tenor." He was in the "railroading game" before entering radio. "Mac" swears his breakfast con-

tering radio. "Mac" swears his breakfast consists of a cup of coffee and a cigarette and that his favorite pastime is outdoor life. He is married and has a daughter in her early

teens.

Miss Helen Miller, Oakland, Cal.—Your "Brother Walter" is 5 feet 11 inches tall and weighs 214 pounds. His eyes are blue and his hair is brown. He is 32 years old, was born in Hayward, Cal., and his right name is Walter Raymond McCoy. Yes, there is a Mrs. McCoy.

D. R. C., San Francisco, Cal.—Edna Fisher has lustrous reddish brown hair and wide hazel eyes. She weighs about 118 pounds and is five feet of musical composition. Her complexion is of a transparent quality and her features are nicely balanced. When she talks, there appears a slight little-girl lisp that makes her altogether charming. Edna's philosophy of life—high ideals and implicit faith in human nature. She is in her twenties, not married, but there will be a wedding "Someday Soon."

Mrs. Wm. Lytel, Petrolia, Cal.—No, the Hill Billy Boys are not coming over the local stations at the present time, but they can be heard from station KHQ (Spokane) on Wednesday evenings at 8:30.

Mrs. D. A. M., Hoquiam, Wash.—"Sally" (Helen Troy) of "Cecil and Sally" is not the same girl who played "Sally" in the "Sally and Billie" team. Thank you for your very kind message.

Miss H. M., Oakland, Cal.—Harrison Holliway is about 28 years old, weighs 140 pounds and is 5 feet 7½ inches tall. His



blond curly hair is the despair of the ladies, and when he bestows upon them one of his devastating smiles, my dear—they're sunk. He has gray eyes, a trim mustache and exceptionally well-balanced features. True, he sounds very happy on the Jamboree, but if you only knew his poor heart is breaking within him for, although he drives a gorgeous closed Cadillac (I think it's a Cadillac) he owns no private yacht or speedy motorboat.

Al. Kaufman, Santa Cruz, Cal.—Aida Cavalli is 5 feet 2 inches tall and weighs 110 pounds. Her eyes and hair are a deep rich brown that set off her olive complexion to advantage. She was in pictures until radio lured her away about a year ago.

Miss Lillian L., Los Angeles, Cal.—Bennie Walker is 5 feet 11 (that height seems to be very popular this week), and weighs, to use his words, "four pounds less than a horse or street-car," but to be exact, 230 pounds. His eyes are blue and his hair is brown. While doing his bit in making the world safe for democracy "Bennie" tried to learn to ride an army mule. This and other little things caused him to spend some time on K. P. All of which in the course of events turned him into a first-class cook. (Should be nice for Mrs. Walker. No, Ann Holden is not Mrs. W.)

Mrs. L. Jones, Portland, Ore.—Yes, Charles Hart is married. There are two children in the Hart family, a boy, 16, and a girl, 12. Mr. Hart has an enviable reputation as a concert pianist and composer, along with the name he has made as an orchestral director. He is often accused of being blassé and indifferent, but denies this allegation rather vehemently. "It is only that I despise hokum and tawdry things," is his defense. He really is very genuine and human. Do enlighten your friend.

Anita R., Vallejo, Cal.—No, little girl, "Lem an' Lafe" are not truly black. "Lem" is, "in real life," Tommy Monroe, and "Lafe" is Arnold (Mickey) Maguire. "Bud and Ray" are known to their friends as Frederic Brown and Bernard Norman.



SPARTON

EQUASONNE --- model 301

BEAUTIFUL." That word will burst involuntarily from your lips a dozen times as your neighborhood SPARTON dealer demonstrates this remarkable new EQUASONNE. A cabinet rich with the romantic beauty of the Italian Renaissance. A host of new features exclusively SPARTON, that produce tone beauty so vivid, so fascinating you seem face-to-face with the living artists. If you like beautiful things, do not fail to hear and see this remarkable new SPARTON EQUASONNE.

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MICROPHONE GOSSIP

KFRC's large new studio, Studio "C," is the pride of the staff. "Have you seen our new studio?" unsuspecting visitors are asked, and if the answer is in the negative an excursion promptly gets under way. It is perhaps the largest broadcasting studio in the world and from the standpoint of the artists is ideal to work in, not only on account of the modernist decorations, but also because of the feeling of space.

The Pacific Division of the National Broadcasting Company employs 1709 miles of telephone wire to transmit programs from the San Francisco studios to the half dozen affiliated stations. This network is contacted at San Francisco, Spokane and Los Angeles with the three coast-to-coast lines which bring programs from New York, Chicago, Washington and other eastern cities.

The popular team of Howard and Roy, heard daily from station KLS, truly represents the long and short of radio entertainers. Howard measures 6 feet 2 inches tall and his real work is station technician, but as he was engaged in radio work even before there were broadcasting stations it's quite natural that he is at home before a microphone.

Roy is the short end of the team in stature, but long in accomplishments. He plays the piano and does all the singing necessary to keep the customers satisfied. He measures around 5 feet in height, raised down south, and learned his A B Cs on a piano. Roy is a black key artist and his music is written in so many flats that it looks like the San Francisco residence district.

The carpenter carries his tools, the musician his instrument, and now the radio announcer must carry a special gadget to use in his work. With the advent of chain broadcasts with their various varieties of cued "cuts" a stop watch has become necessary. All KFRC announcers are required to have a stop watch with them while on duty.

Georgia Simmons, the "Magnolia" of NBC programs, spent two years in Chicago working with Jane Adams at the famous Hull House. She entertained at the Neighborhood Club and taught school.

Lilas Johnson, Baldwin concert artist, for many months an outstanding attraction on KGB programs, has joined the studio staff at that station. She will handle the arrangement of the classical programs in addition to playing her regular programs.

Roy Oxman, who has been missing during the summer months from Seattle microphones, has returned from a very interesting tour of Fox Theaters. He also was featured at Coffee Dan's in San Francisco, and has created quite a sensational song hit entitled "In Heaven," which has caused considerable comment in the Northwest. He will make his radio appearances this season over KXA every Wednesday night. He is known as the "Melody Man from Coffee Dan's," thanks to Les Poe and Frank Shaw.

Clarence Pearce, the Cal half of the Cal and Al Pearce harmony team of KFRC, is rather a retiring sort. We don't hear as much from him as from Al. Cal divides his spare time these days between watching football games and playing golf. He never misses a football game, unless there are two on the same day, and in spite of the closed season is still shooting birdies on the golf links.

Ted Roy, Oregon's singing blacksmith, who left KGW recently to study in Philadelphia, is scheduled to sing in the Atwater Kent Hour over a nation-wide hookup of NBC stations in the near future.

Jane Sargent Sands, popular KTAB pianist and accompanist, was very active in vocal work while in Salt Lake City, Utah, having studied both voice and piano for five years in Europe. During her stay in San Francisco she has centered all of her efforts on accompanying, and it is in that capacity that she stars on the air today.

Not to destroy any budding romances, but Max Dolin, NBC musical director, is married and has two handsome sons, so the generous supply of "proposals" he receives from enthusiastic "fans" are quite out of order.

Merle Matthews, who arranges programs, writing the continuity and balancing the music, for KFRC, is one of those who from a very early age cherished the secret yearning to write. She wrote reams of poems and short stories, but never attempted to commercialize her output until she engaged in radio work.

Hazel Putney Humphreys, dramatic soprano, has given many beautiful programs from KFSD and her many friends are looking forward to the series of Thursday night programs that she will give during this month.

Major and Minor, formerly of KTAB, are now appearing regularly over KGB as Pick and Wick, with their ever popular banjopiano numbers.

KGW served as Portland's fire alarm system the other day. Sid Goodwin was announcing a baseball game when he noticed smoke floating past the studio window. Between pauses in the game, which was coming in over the wire, he told his listeners about the smoke. Firemen heard him and put on their hats and coats and mounted their trucks waiting for the gong. When it sounded they dashed off without even waiting to hear which box it was. The kitchen of a big restaurant in the business district was burned out, but the building was saved, thanks to baseball and to radio.

Ted Maxwell, production manager at NBC, was born in Oakland, but spent many years touring the United States in legitimate stage productions before he came to San Francisco to live. Ted not only fills his office as production manager, but acts in many presentations of the National Players.

A newcomer to KTAB is Maria Laiolo, soprano. Miss Laiolo renders Italian selections with much expression and clearness of tone, and she is heard over the Pickwick station on Sunday evenings from 7 to 7:30.

Recently a single KFRC program was participated in by three artists who call Spokane, Wash., their home town. Lee Roberts, composer of "Smiles" and dozens of other hits, was playing some of his numbers and telling how he happened to write them; Lucille Harger, staff contralto on KFRC, was singing Mr. Roberts' numbers, and Mahlon Merrick, also on the KFRC staff, had made the arrangements for much of the music. All three went to school in Spokane.

"Dick" McCaffery, leader of KFRC's jazz orchestra, is one of those "born" musicians. Lessons or no lessons, Dick would have turned out a musician. As it happened he had none. An orphan, raised by an aunt, one day when he had just turned eighteen he was attracted by a poster in front of the post office, New York City. "Learn a Trade

and See the World," read the box-car letters. And so Dick joined the army.

During his years in the Philippines, Japan, the South Seas, he not only learned to play a number of musical instruments, including the trumpet and saxophone, but he also mastered the art of scoring. Intensely interested in his music, eager to learn more, hard working, that's Dick McCaffery, leader of KFRC's jazz orchestra.

Irene Smith, mezzo-soprano of station KTAB, after completing several years of earnest training through the sheer love of the art, made her talents known to the public through appearances on the concert stage and in the theaters of the East. Continuing her activities in this field to California, she entered the realm of radio in San Francisco, appearing over several of the leading stations. During her present engagement at KTAB she is featured in solo and quartet work.

Don Warner who has successfully officiated as studio pianist at KFWB, Hollywood, California, and has also conducted his own orchestra at that station is now a jurist. A year ago he received the degree of L. L. B. from the University of Southern California and last month passed the bar examination of the state which resulted in his being admitted to practice law by the Supreme Court of California, September 18. Mr. Warner's popularity may be estimated from the fact that he received approximately three hundred congratulatory telegrams and letters from all over the Pacific Coast, most of them being from radio entertainers and fans.

Unusual demands are considered routine at KFI, Los Angeles, and, presumably at every other radio station in the country. But recently one request was received at KFI which puzzled at first and afterwards caused much amusement.

A piping, treble voice, evidently that of a

child, called on the telephone:

"Say, mister, your station is playing too fast. How can I slow it down on my set?"

Paul Pitman, KPO's Big Brother, has been receiving congratulations from radio fans everywhere since September 16, when the stork left a bouncing baby girl, "Elizabeth Anne." at the Pitman home. His son, Paul Marsh Jr., is included among the youngest radio announcers in the country. Since the lad was six months old he has been assisting "Big Brother" during his "Children's Hour" at various times.



C. C. Deringer, Northern California representative for the H. R. Curtiss Company, distributors of Sparton radio, has entered the ranks of benedicts.

William Barstow is now associated with Hale Brothers, San Francisco, in their radio department.

Alexander Quinn, well known to the radio trade, is now associated with the Peerless Light Company, distributors of the Kennedy radio.

H. G. Blakeslee, Pacific Coast representative of the Bremer-Tully Manufacturing Co., spent a few days in San Francisco last week en route to the north. Mr. Blakeslee reports business very satisfactory.

H. Evan Giles, formerly of Los Angeles, is now associated with Nathan Dohrmann Company in their radio department.

Henry E. Gardiner, Pacific Coast manager of the Sonora Phonograph Company, has been spending a few days in the southern metropolis.

Martin Fibush, well-known to the San Francisco electrical industry, is now associated with McKeeler-White Company, distributors of Wells-Gardner Company, manufacturers of radio chassis and dynamic speakers.

Listenwalter & Gough held open house Tuesday, October 1, at which time they displayed the new Rola \$99 radio. They report calls by many radio dealers.

The nominating committee for the Pacific Trade Association, consisting of C. B. Glendenen, Harry Auger, W. H. Quarg and E. A. Portal, nominated the following candidates for directors: Robert Eastman, T. White Eastman Company; Harrison Holliway, KFRC; Ernest Ingold, Ernest Ingold, Inc.; C. L. McWhorter, Philadelphia Storage Battery Company; Larry Quinby, John Breuner Company, Oakland; W. H. Quarg, Quarg Music Company; Al Meyer, Leo J. Meyberg Company; H. R. Curtiss, H. R. Curtiss Com-

pany, and E. G. Arnold, Kierulff & Ravenscroft. The annual meeting, at which time the election is held, will be on Wednesday evening, October 16, at the Clift Hotel. During the evening Rabbi Newman will be the principal speaker, and his topic will be, "What Does the Radio Public Want?" Many of the stars of KFRC will be there to entertain the members.

ATWATER KENT STATE AUDI-TION TEST TO BE HELD OVER KPO OCT. 21

MATIONAL fame and the open door to a musical career are beckoning to hundreds of young men and women singers throughout northern California. Local contests in the nation-wide audition for 1929 sponsored by the Atwater Kent Foundation are being completed in scores of communities and the state tests now loom as the next step in the competition.

California has been divided into two sections, north and south, for the purpose of the preliminary stages of the national tryouts. The audition for northern California will be held over KPO on Monday evening, October 21, at 10 o'clock, when the winners of the local auditions will strive for the honor of entering the district contest for the nine

western states.

The Atwater Kent Foundation has increased the total of cash prizes this year to \$25,000, with \$5000, two years' tuition, and a gold decoration as the first prizes to the young man and woman who gain the vote of the judges in the final audition. The other prizes are: Second place, \$3000 each; third, \$2000 each; fourth, \$1500 each; fifth, \$1000 each, together with one year's tuition.

In the state and district audition the identity of the singers will be concealed and they will be announced over the radio by number only. The votes of the radio audience will count 60 per cent and those of the official judges 40 per cent in determining the winners.

The district audition, embracing California, Oregon, Washington, Arizona, Wyoming, Montana, Idaho, Utah and Nevada, will be held over KPO on Monday evening, November 18. The nation has been divided into four districts for the contest.



GRACE SANDERSON MICHIE

CONTINUITY WRITER---KGO

By MONROE R. UPTON

HY not reveal something of the personalities behind the mikes, quite a ways behind, the continuity writers, e. g., who give the words to the announcers and actors to give to the listeners? Good enough, you sav? Then we'll begin with Grace Sanderson Michie, a woman who is fast coming to the front as a radio writer with her series of miniature biographies over KGO. If you enjoy your biography in concentrated doses

you have probably listened attentively to her broadcasts. She has covered the lives of such diverse personalities as Poe. Lola Montez, Kipling, Steinmetz, the Brownings, Tchaikowsky, Jeanne d'Arc, Riley, Omar and Long-

Grace Sanderson Michie is the granddaughter of the former Mayor Sanderson of San Francisco, and is an outstanding member of the city's most exclusive circles. Like millions of others who grow up to bombard editors and collect rejection slips she was early imbued with the

idea that writing is the highest form of hu-

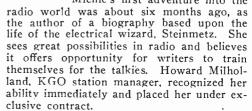
man endeavor

Although she cannot remember when she began to write her first success came at the age of nine when the editor of St. Nicholas magazine sent her a check for five dollars for one of her stories. "No money I have earned since has ever seemed so wonderful or so large to me," she says. "But don't imagine that from then on editors waited, checks in hand, outside my door. They didn't. I received enough rejection slips to cover the ceiling of the new Fox Theater. However, I kept on writing, and after a while the magazines did publish my stories and I began to see that I was getting ahead.'

When she was eighteen years old at the suggestion of a friend she converted one of her stories into a photoplay. With one rejection chalked up against it she decided to revamp it to conform with a series of dramatic happenings then taking place in San Francisco. The Reverend Paul Smith, a prominent Methodist minister, was fighting to run San Francisco's politically entrenched vice under cover. She put his activities, and

characters in the life he was fighting, into her story and armed with its reformation potentialities approached the Reverend Smith with a plea to back its production. The minister was persuaded to form a company and raise the estimated necessary \$50,000. Mrs. Michie was paid \$10,000 for the story and placed in charge of production. She engaged the best available director, camera men, and other aides and set to work. As a result

American movie audiences were soon viewing "The Finger of Justice" in seven reels. Mrs. Michie traveled about the country making personal appearances at the larger theaters. She was eager to learn all about the film industry, from the producer's lot to the exhibitor's theater. Her return to Hollywood was to fill a responsible position in the scenario department of one of the picture companies. She wrote originals and adapted stories, supervising their production. She also cut, titled and edited. Mrs. Michie's first adventure into the

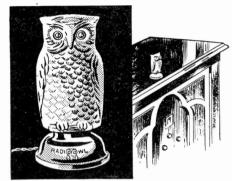


She is a woman of striking appearance. Tall and slender, red golden hair, fair complexion and exquisite eyes that vary in color with change of moods-they take on a jade at night under the artificial light, while the sunlight changes them to a greenish grey. She favors a combination of brown and green in her clothes, which forms a delightful contrast to her golden hair and the green tints in her eyes. At KGO she is looked upon as a fashion plate and her advice in the matter of clothes is eagerly sought. The wide range of her experience in the world of thought and feeling has made her a valuable confidante in matters of love, also, and her advice in that connection is sought as well.



GRACE S. MICHIE

Actual Size 41-4" High x 21-4" Diam.



this magic radio

TURNS OFF Your Radio Automatically

Simply Set the Time You Want Saves Batteries and Light Bills

Now you never need worry about turning off your radio. Radio Owl does it for you...silently, automatically. Radio Owl never forgets. Prevents run down batteries, saves light bills...thus quickly pays for itself.

At night you can be lulled to sleep by sweet music from your radio, for this magic sentinel will always turn off the set. Radio Owl, the sure automatic shut-off switch for radios, saves every

switch for radios, working part of your set by preventing it from playing needlessly. Easier to operate than the regular switch. Simply push

down the Owl's head...your set starts playing for any desired time up to 1 1/2 hours. Suitable for any make of radio, either battery or A.C. No complicated mechanism to get out of order. No clocks to wind. Sturdily built, will outlast your radio. Easily installed.

Beautifully finished in bronze with brilliant red eyes. An attractive ornament for your radio. Guaranteed to work satisfactorily.

At your radio dealer. If he is out of stock, send us his name and address and \$3.50 and we will send direct, post-paid.



Let your Radio lull you to sleep. Radio Owl shuts it off.

RADIO OWL

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Los Angeles

LAfayte 9866

GENERAL MOTORS EXPANDS DAY-FAN POLICY

THE recent acquisition of Day-Fan radios by the General Motors corporation, and the addition of this special feature to the "happy family including the cousins in Canada," marks one of the outstanding alliances of the radio year. Coincidentally, the General Motors Acceptance corporation will finance Day-Fan sales on a cash basis, a plan which is scheduled to be most acceptable to radio dealers whose business it is to

contact the general public.

"The financing of sales contracts," according to Edd N. Watkins of the Electric Supply company, who are the Northern California distributors of Day-Fan radios, "is a serious problem because of the vast number of sets which are sold through small neighborhood stores, which have not the financing ability of large downtown institutions. The General Motors' plan will be the saving of these small dealers, for the sales contracts will be accepted for their full face value without discounts of any kind."

The financial plan lifts from the dealer the problem of financing sales contracts and makes available to every potential radio set buyer, a method by which he may at any time, become possessed of a Day-Fan set.

A POCKET-SIZE AERIAL

PY MEANS of a new device called the "Gold Test Aerial," the Wellston Radio Corporation of St. Louis claims to have a means by which the radio antenna troubles of the broadcast listener are eliminated.

The "Gold Test Aerial" is a small, compact unit about the size of a pocket memorandum book—2½ by 5 inches—which replaces the antenna of the ordinary radio set. Included in it is an antenna of gold-plated wire, so connected as to minimize the noises habitually characterized as "neighborhood

static," its manufacturers say.

No extravagant claims are made for the device. The makers declare that it will not eliminate static, but will cut it down to a low level and will greatly reduce, and in many cases completely eliminate other noises. Its reception qualities are said to be equal to that of a 54-foot wire, fifty feet above ground, an item for the set owner who does not care to scramble about on a slippery roof affixing a wire for his set.

The "Gold Test Aerial" is installed by connecting two binding posts on the instrument to the aerial and ground posts on the receiving set. There is a third post on the

"Gold Test Aerial" unit which is connected to the ground wire. It does not plug into the antenna socket and is therefore not bothered by a.c., hum or other line troubles.

The aerial is in effect a filtered collector of signals and is guaranteed by its makers

not to cut down reception volume.

RADIO MANUFACTURER ESTABLISHES PROVING GROUND

THE proving ground, where government ammunition and armament is tested out for war, has its peaceful counterpart in the radio field. Recognizing the need for "performance tests" of standardized products, radio manufacturers are establishing proving grounds where newly designed radio apparatus is tested out under all the conditions that may arise under normal reception situations.

These radio proving grounds are equipped with "static," in various forms, broadcast waves that pile up and heterodyne, with environments which provide difficulties to be surmounted. Just as an automobile, when first designed, is forced to climb hills that an ordinary car never negotiates, to run for days properly and improperly oiled, with this and that fuel and submit to a score of severe tests, so radio sets today must be put over the jumps to see if they will stand ordinary reception conditions.

One of the first of the radio pioneers to utilize the proving ground idea was Powell Crosley, Jr., president of the company which bears his name. His proving station was constructed on his farm, six miles from the factory of the Crosley Radio Corporation at Cincinnati. There every conceivable test is given a new set to see just what it will do

under all general conditions.

The proving ground was visited recently by F. G. Arnold of Kierulff and Ravenscroft, local Crosley distributors. He was amazed

at the work being done there.

"A portion of the factory's daily production is always tested there,' he said, "as a super-check in determining whether or not a receiving set has the proper quality, volume, balance, sensitivity and selectivity. Continuous testing on one receiver sometimes lasts for days. Various antennas are used and every type of set is tested, from the direct current battery sets to the alternating current, I5 and 60 cycle instruments.

According to Arnold, the testing work at the proving ground is under the direct control of Richard Goheen, chief testing engi-

neer of the Crosley factory.

DAY-FAN RADIO

DEALERS: Every Day-Fan sale is now a cash sale. General Motors Acceptance Corporation will give you the full cash value of every sales contract you write on a Day-Fan Radio.

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NO DISCOUNT DELLAY

Four money your near the real

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a road winds to the host near from

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Dealers Proposition.

Dealers Proposition.

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Northern California Distributors

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90 Ninth St., San Francisco Phone HEmlock 1879

SCHEDULE of ASSOCIATED OIL CO.

1929 FOOTBALL BROADCASTS

	KFI	KPO	KGW	комо	KHQ	KLX
Oct. 19	Los Angeles U.S.C. (L.A.)	San Francisco	Portland Idaho	Washington	Spokane Washington	Oakland
Oct. 19	Occidental		Oregon	Wash, State	Wash. State	
_			(Portland)	(Pullman)	(Pullman)	
Oct. 19	Penn. (Phil.) U. C. (NBC)		Penn. (Phil.)	Penn. (Phil.) U. C. (NBC)	Penn. (Phil.)	
Oct. 20	0. C. (NBC)	Gonzaga	0. C. (NBC)	U. C. (NBC)	Gonzaga	
Oct. 20		St. Marys			St. Marys	
		(S. F.)			(S. F.)	
Oct. 26	U. S. C.	Stanford	Oregon	Washington	Gonzaga	U. C. vs.
	Stanford (Palo Alto)	U. S. C. (Palo Alto)	Washington (Seattle)	Oregon (Seattle)	Mt. St. Chas (Spokane)	Olym. Club (Berkeley)
Nov. 4	<u></u>	California	Ohio State	Ohio State	Gonzaga	(Berkeley)
11011 -	Cal. (L. A.)		Wash. State	Wash State	St. Ignatius	
			(Portland)	(Portland)	(Spokane)	
Nov. 9	U.S.C. (L.A.) Nevada	California Montana	Oregon U. C. L. A.	*Washington Stanford	*Washington Stanford	U. C. vs. Montana
	Nevada	(Berkeley)	(Portland)	(Seattle)	(Seattle)	(Berkeley)
Nov. 16	U. C. L. A.	Stanford	Ohio State	U.C.	· · ·	U. C. vs.
	St. Marys	Santa Clara	Oregon	Washington		Washington
77 4	(L. A.)	(Palo Alto) U. S. C.	(Eugene) U. S. C.	(Berkeley) U. S. C.	U. S. C.	Berkeley
Nov. 16	U. S. C. Notre Dame		Notre Dame	O. S. C. Notre Dame	Notre Dame	
	(Chicago)	'Chicago)	(Chicago)	(Chicago)	(Chicago)	
	(NBC)	(NBC)	(NBC)	(NBC)	(NBC)	
Nov. 20	Stanford	California Stanford	Oregon Hawaii	Stanford California	Gonzaga Wash, State	
	California (Palo Alto)	'Palo Alto)	Portland)	(Paio Alto)	(Spokane)	
Nov. 43		Washington	Washington	Washington	Washington	
1101. 20	U. Chicago	U. Chicago	U. Chicago	U. Chicago,	U. Chicago	
	(Chicago)	(Chicago)	(Chicago) (NBC)	(Chicago) (NBC)	(Chicago) (NBC)	
N 20	(NBC) U. C. L. A.	(NBC) Oregon	(NBC)	(NBC)	(NBC)	
NOV. 2c	Montana	St. Mary's				
	(L. A.)	'S. F.)				
Nov. 30				リ. S. C.	U. S. C.	
	Wash. State			Wash. State (L. A.)	Wash. State (L. A.)	
Dec. 14	U.S.C. (L.A.)	J.S.C. (L.A.)	J.S.C. (L.A.)	U.S.C. (L.A.)	U.S.C. (L.A.)	
200, 14	Carn, Tech.	Carnegie	Carnegie	Carnegie	Carnegie	
	(NBC)	(NBC)	(NBC)	(NBC)	(NBC)	
Dec. 28	Stanford West Point	Stanford West Point	Stanford West Point	Stanford West Point	Stanford West Point	
	(Palo Alto)	(Palo Alto)	(Palo Alto)	(Palo Alto)	(Palo Alto)	
	NBC		(NBC)	(NBC)	(NBC)	

*Washington-Stanford game, Nove mber 9, will be broadcast over KGO

K. P. O.

Games Broadcast from Kezar Stadium, San Francisco

Oct. 19-Lowell vs. Polytechnic.

20—St. Marys vs. Gonzaga. 27—St. Marys vs. St. Ignatius.

Nov. 3—Olympic Club vs. St. Marys. 10-Santa Clara vs. St. Marys.

11—Army vs. Navy.

17-Olympic Club vs. West CoastArmy. 22-St. Marys vs. Nevada.

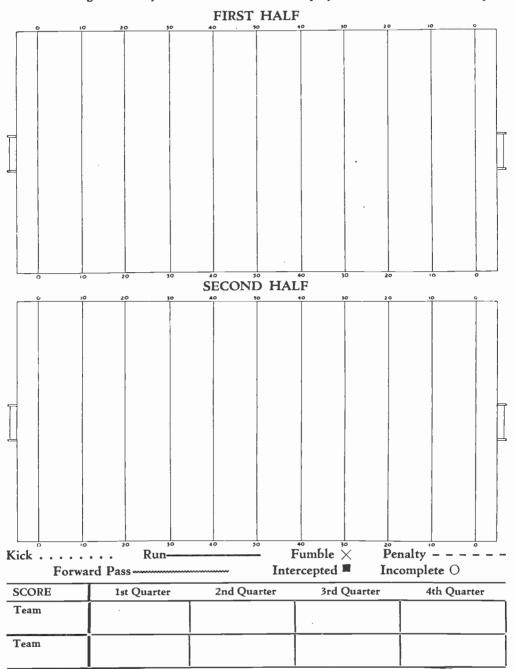
28-Oregon vs. St. Marys.

Dec. 1—St. Ignatius vs. Columbia (Ore.)

1—East vs. West (Shrine).

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 ANN HOLDEN
Domestic Science Editor

IT IS evident that the impressario who said "no man had ever fathomed the psychology of women audiences" has never met Bennie Walker, the cheery editor of the Woman's Magazine of the Air. Bennie isn't a theorist, that is, he doesn't know that he is, but he is sold on the idea that if a woman lends an ear to a radio program, she wants a few good tips added to her entertainment. "Every one that appears on the Woman's Magazine of the Air," Bennie assures the interviewer, "is irrbued with the same feeling.

That is how we maintain the spirit of the

program."

"It is to dance," Marjorie Gray tells the prospective hostesses of social functions. Marjorie is one of the chosen children, one of the lucky women who can't help doing the correct thing, socially. She gave me a few glimpses of what she will have to say Monday morning about dancing party refreshments, enough for me to prophesy that the Brazilian-American feature will be worth listening to. Marian Gilbert, Bennie Walker and William Powers are the singing contingent of Monday's issue of the Magazine. Elmer Crowhurst, organist, and the Magazine Melodists, the instrumentalists.

First aid is the keynote of the Ann Holden

talks scheduled for this week.

It was different a few years ago when women planned to do nothing else with their time than just housekeeping. But since I'm so heartily in accord with women having leisure for worthwhile activity, I've thought out ideas for labor-saving. So Tuesday the subject is oven-cooked meals in a Wedgewood, and a lot about ring salads and Wright's mayonnaise.

Thursday Bennie will share honors on the Rubyettes feature, so what will be said is a mystery, but Friday I promise to behave, and tell about emergency dinners easily prepared with the aid of Kraft cheese and escalloped dishes, made with Alpine milk.

Dual personalities are frequently encountered, psychiatrists tell us, and since meeting Georgia Simmons, I believe they are right. The soft-voiced, idealistic woman that is "Miss Georgia" from Georgia, is a far cry from Magnolia, the "Oronite" comic heroine



ANN HOLDEN

of the Wednesday issue of the Woman's Magazine of the Air.

Miss Georgia confessed to a weakness for writing in dialect. She says, "It needs a writer who knows the darky's life as a Southerner sees it lived and who has sympathy for the negro character. The sturdy loyalty of the race, and the constantly apparent humor must be recognized. I love to create a Magnolia that reminds me of buxom old mammies of my childhood memories. Magnolia is very real to me, and

Magnolia is very real to me, and Henry and Charley are, too. To me they are typical, all of them." Ask a theater crew who is the hardest working man in the organization, and the answer is inevitably, "the orchestra leader." Nobody on the Magazine of the Air staff will deny that Joseph Hornik is a heavy contributor to the success of the programs. Hornik, true to form, tells us that all he does is synchronize the "skeleton" of the Magazine: "If Ann, or Helen, or Marjorie talk Rubyettes, we play the Jewel Song. If the M. J. B. chef talks about football suppers, we play 'Boola, Boola."

Helen Webster on Wednesday promises a chat about heating individual rooms with gas appliances. Appropriately, she will give directions for making and decorating small gifts. "Christmas is approaching rapidly," says Helen, who looks so esthetic and is really so practical. "And now is the time to prepare for it."

Marian Gilbert, Jack Deane, Eileen Piggott, Myron Niesley and Gwynfi Jones promise songs this week as musical illustrations for the Woman's Magazine of the Air.

These artists all are NBC stars whose voices are heard during numerous other programs. Miss Gilbert, a contralto, is a popular headliner who came to San Francisco from station KGW, Portland. Eileen Piggott sings often and finds time also to act, interpreting the role of "Ma" Smithers in the Thursday night "Memory Lane" comedylogue. Of the trio of masculine artists, Jack Deane was introduced most recently to the NBC System audience. Jack sings with the "Musical Musketeers" and with Peggy Chapman during the transcontinental broadcast Wednesdays by the Pacific Vagabonds.

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Will Your Set Do This?—

USING a 50 cent piece, or a hairpin for an antenna, can you play powerful stations in San Francisco, Los Angeles and Portland on the loud speaker?

Using 2 feet of wire for an antenna, can you play Salt Lake, Denver and WLW, Cincinnati on the loud speaker—and get full room volume without noise on all locals and on powerful Coast Stations?

Of course you wouldn't buy a radio set just to do these things with it, but just think what these tests mean to you. If a set is sensitive enough to do that, imagine how it will boost the weakest kind of a signal up to nice clear loud speaker volume. Think of what it means in distance range,—in power on stations within 1000 miles. Is it any wonder that everyone is saying,—"Be sure and look at the Silver before you buy a radio."

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

Distributed by



178 Tenth Street, Oakland

145 Ninth Street, San Francisco

SUNDAY Programs ·

Oct. 13, 1929







Eva G. Atkinson NBC-4:00 p.m.



Jean Wakefield KFRC-1:15 p.m.



Annahelle J. Rose KGO-5 p.m.

322.4 Meters Channel 93 KFWM 930 Kcvs. 500 Watts

Oakland Educational Society, Oakland, Cal.

Oakland Educational Society, Oakland, Cal. 9:45 to 11 a.m.—Organ prelude; children's radio story; Bible discourse, "What Is Meant by Redemption?" Special vocal selections 11 to 12 noon—Musical program under the direction of Pha Fraser 12 to 1 p.m.—Organ recital, Galen Piepenburg 1 to 1:25 p.m.—Bible questions and answers, C. R. Little 1:25 to 2:30 p.m.—Violin solos, Marion Arnold; plano duet, Hazel and Ben Kennedy; soprano solos, Minnie Nipper; vocal solos, Oscar De Reschke; anthems and hymns by Kingdom Truth Chorus; Bible discourse, W. C. Furtwangler, "World Reconstruction—Why, How and When?"

wangier, world Reconstruction—why, Iron and When?"
6 to 7:45 p.m.—Congregational singing; Bible drama, "King David's Great Sin;" special musical selections

9:15 to 10:15 p.m.—Special Polish musical pro-gram with discourse in Polish language

BEST BETS TODAY

TIME	STATION	PROGRAM
-	-	
<u> </u>	_	

491.5 Meters Channel 61 KFRC 1000 Watts 610 Kcvs.

Don Lee, Inc., San Francisco, California 9 to 12 noon-Home Sweet Home concert

s to 12 noon—Home Sweet Home concert 12 to 1:15 p.m.—Sherman Clay noonday concert 1:15 to 2 p.m.—Sunday matinee, featuring Jean Wakefield, Bob and his zither, Dick McCaffrey and Tom Quirk 2 to 2:30 p.m.—McKesson & Robbins program,

CBS

2:30 to 3 p.m.—Recordings 3 to 3:30 p.m.—Art Fadden, pianist 3:30 to 4:30 p.m.—Recordings

4:30 to 5 p.m.—Inspirational talk by Dr. Louis I. Newman

Newman 5 to 5:30 p.m.—Paul Carson, organist; Lucille Atherton Harger, contralto; Marjorie Coletti, pianist, with violin and harp 5:30 to 6 p.m.—Art Kahn and his Sonatrons,

CBS

6 to 7 p.m.—Majestic Theater of the Air-7 to 8 p.m.—Harold Dana, Gilbert Chick and Novelty Sextet

Tennyson, soprano, and KFRC concert orch., to 10 p.m.—Val Valente and his Roof Garden Orchestra

10 to 10:10 p.m.—Baron Waste and Lucius 10:10 to 11:10 p.m.—Roof Garden Orchestra 11:10 to 12:10 a.m.—New Mandarin Cabaret Orchestra

333.1 Meters Channel 90 KHJ 900 Kcvs. 1000 Watts

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.—Program from KFRC
11 to 12:30 p.m.—First M. E. Church
12:30 to 1:30 p.m.—Terpezone Trio
1:30 to 2 p.m.—Program from KFRC
2 to 3:15 p.m.—Recordings
3:15 to 4 p.m.—Art Fadden, planist
4 to 4:30 p.m.—Art Fadden, planist
4 to 4:30 p.m.—Recordings
4:30 to 5 p.m.—Rabbi Edgar Magnin
5 to 5:30 p.m.—Tea Time Three from KFRC
5:30 to 6 p.m.—Sonatron program, CBS
6 to 7 p.m.—Majestic Theater of the Air, CBS
7 to 8 p.m.—First M. E. Church services
8 to 11 p.m.—KFRC program
11 to 1 a.m.—Wesley Tourtellotte, organist

SUNDAY Programs

NBC

National Broadcasting Company

1 to 2:30 p.m.—National Sunday Forum Dr. Ralph W. Sockman will speak to a nation-wide congregation on a subject of gen-

eral interest during this broadcast.
The New York clergyman's address and his answers to his radio audience's questions are presented in a setting of sacred music by the Oratorio Choristers. George Dilworth directs the singers. They are accompanied by an orchestra.

Broadcast through KGO, KHQ and KOMO. 2:30 to 3:30 and 4 to 5 p.m.-Sunday Afternoon

Concert

Two 60-minute programs of classic music of recognized appeal will be offered auditors to-day. Austin Black, bass-baritone who sang recently during one of these concerts, will be heard again as guest soloist in the first hour. In both sections of the program Charles Hart will conduct the National Concert Orchestra. The second period will include gospel hymns and songs by a quartet comprising Ethel Wakefield and Barbara Blanchard, sopranos, and Eva Gruninger Atkinson and Margaret O'Dea. contraltos.

Broadcast through KGO and KOMO entire wo hours; KHQ from 2:30 to 3:30 p.m. and

KGW 4:30 to 5 p.m.

3:30 to 4 p.m.-Whittall Anglo-Persians Making a musical tour of the globe on their magic carpet, the Whittall Anglo-Persians will be heard this afternoon.

"Kol Nidrei," an old Hebrew chant which is being sung all over the world today, is their opening selection. They will play Max

Bruch's arrangement of it. Murray Kellner, violinist, will be presented in a solo. His contribution will be one of Chopin's famed Nocturnes, a group of night songs in a form virtually perfected by Chopin. Each of these pictures a mood in melody.

A foreign touch is brought in'to the program with two Spanish dances by Moszkowski and by Luigini's exotic "Egyptian Ballet."

Broadcast through KGO, KHQ, KOMO,

KGW and KFI.

5 to 5:45 p.m.-Studio program In response to popular demand. Grace Le Page, lyric soprano, Annabelle Jones Rose, contralto, and Carrie Jones Teel, pianist, will be presented through the NBC system at 5 o'clock this afternoon in an all-request prograin.

Broadcast through KGO.

5:15 to 6:15 p.m.—Collier's Radio Hour Collier's Radio Hour will be broadcast through a nation-wide network of NBC sys-tem stations through KHQ, KOMO, KGW, KPO and KFI.

5:45 to 6:15 p.m.-Hudson Bay Fur Company

program

Henry Starr, familiarly known to radio listeners in the West as "the hot spot in radio-land," will do a 30-minute single radio turn through the NBC system commencing at 5:45 o'clock this evening. Released by station KGO.

6:15 to 7:15 p.m.-Atwater Kent program Rosa Ponselle, renowned dramatic soprano, will inaugurate the fall and winter series of Atwater Kent programs tonight at 6:15 o'clock P S T, broadcasting with the Atwater Kent Orchestra for an hour through the NBC coast-

to-coast system.

to-coast system.

Miss Ponselle, an American of Italian descent, is recognized as one of the greatest artists of the day. She possesses a voice of great beauty and power, "discovered" by Caruso. On this progrfam Miss Ponselle will be heard in several noted operatic arias. "Madre, pietosa Vergine," one of the principal numbers in Verdi's "La Forza del Destino," and the "Bolero" from the same composer's "I Vespri Sicilliani," the only famous selection in the opera, are two of these. She will conclude the program with the "Habawill conclude the program with the "Haba-nera" from Bizet's "Carmen."

Josef Pasternack will direct the orchestra. Romano Romani will accompany Miss Pon-

selle at the piano.

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

7:15 to 7:45 p.m.-Studebaker Champions 15 to 7:45 p.m.—Studebaker Champions
Jean Goldkette's Studebaker Champions will
be on the air again tonight. "Song of the
Flame" from the show by that name is one of
the popular melodies to be played. Fred
Waldner, tenor, will be heard singing the
choruses and the Studebaker Piano Twins are Broadcast through KGO, KHQ,

KOMO.

KGW, KPO and KFI.

7:45 to 8 p.m.—"Enna Jettick Melodies"
"The Last Rose of Summer," the delightful aria from von Flotow's "Martha," is one numaria from von Flotow's "Martha," is one number programmed by the Enna Jettick singers during their 15-minute broadcast through NBC system stations tonight at 7:45 o'clock. "The Husking Bee" also will be sung by the quartet and ensemble which affords the Sunday night melodies. "All People That On Earth Do Dwell" is the hymn.

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

KGW, KPO and KPI.

8 to 9 p.m.—The Pilgrims

The Pilgrims are going on a little journey to the island of Nipon, 50 leagues from Yokohama, to visit the temples of Nikko, in their broadcast through the NBC system tonight over KGO.

9 to 9:30 p.m.—The Reader's Guide Joseph Henry Jackson will present "Biographical Night" when he appears before the NBC system microphone tonight, Broadcast through KGO.

9:30 to 10 p.m.-Stanislas Bem's Little Symphony through KGO.

Channel 113 265.3 Meters KSL 5000 Watts 1130 Kcvs. Radio Service Corp., Salt Lake City, Utah

8 a.m.—Informal program 10:30 a.m.—NBC instrumental ensembles 11 a.m.—Russian Balalaika Orch., NBC 11 a.m.—Russian Balalaika Orch., NBC
11:30 a.m.—Old World Trio, NBC
12 noon—The Friendly Hour, NBC
1 p.m.—L. D. S. services from the Tabernacle
2:30 p.m.—A. C. Gilbert Co. program
3 p.m.—Mutual Hour 3 p.m.—Mutuai Hour 3:30 p.m.—Anglo-Persians, NBC 4 p.m.—Ye Olde Town Crier 4:30 p.m.—Baldwin Piano Co. program, NBC 5 p.m.—Studio program 5:15 p.m.—Collier's Hour, NBC 6:15 p.m.—Atwater Kent Hour, NBC 7:10 p.m.—Atwater Kent Hour, NBC
7 p.m.—First Presbyterian 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

Channel 79

SUNDAY Programs

9:30 to 10:30 p.m.-City Service concert

KGO 790 Kcys. 10,000 Watts General Electric Co., Oakland, California 11 a.m.—Grace Cathedral, San Francisco 1 to 2:30 p.m.—National Sunday Forum 2:30 to 3:30 p.m.—Special Philco program 3:30 to 4 p.m.—Whittall Anglo-Persians 440.9 Meters Channel 68 **KPO** 680 Kcvs. 5000 Watts 4 to 5 p.m.—Sunday afternoon concert 5 to 5:45 p.m.—Grace LePage, lyric soprano; Annabelle Jones Rose, contralto, and Carrie 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-Jones Teel, concert pianist 5:45 to 6:15 p.m.—Hudson Bay Fur program 6:15 to 7:15 p.m.—Atwater Kent program, N. Y. 7:15 to 7:45 p.m.—Studebaker Champions 7:45 to 8 p.m.—Enna Jettick Melodies 9:46 to 10:46 a.m.—Interdenominational and non-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 Mynard Jones, basso 2:15 to 5 p.m.—Football broadcast, St. Ignatius to 9 p.m.—The Pilgrims journey to Nipon
9 to 9:30 p.m.—"The Reader's Guide," Joseph
Henry Jackson
9:30 to 10 p.m.—Stanislas Bem's Little Symphony, Hotel Whitcomb, San Francisco vs. Santa Clara vs. Santa Claim
5 p.m.—Baseball scores
Talk by 5 p.m.—Baseball scores
5 to 5:15 p.m.—Talk by Elmer Robinson,
"What's New in Science and Invention"
5:15 to 6:15 p.m.—Collier Hour, NBC
6:15 to 7:15 p.m.—Atwater Kent program, NBC
6:45 to 7:15 p.m.—Retold Tales, NBC
7:15 to 7:45 p.m.—Studebaker program, NBC
7:45 to 8 p.m.—Enna Jettick Melodies, NBC
8 to 8:30 p.m.—North American Building Loan
Association
8:30 to 9 p.m.—Budy Seiger and his Fairmont 285.5 Meters KNX Channel 105 1050 Kcys. 5000 Watts L. A. Evening Express, Los Angeles, Calif. 9 to 10 a.m.-Musical program by Chet Mittendorf 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' Assoc. 8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra 1 to 2 p.m.—International Bible Students' Assoc 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, astroanalyst. 6 to 6:30 p.m.—Talk by Ernest Holmes 6:30 to 7 p.m.—Dr. Theodore Curtis Abel 7 to 7:30 p.m.—C. Luboviski, violinist; Claire Mellonino, pianist; Walter V. Ferner, cellist 7:20 to 8 nm—Program presenting the Lubo-9 to 10 p.m.—Abas String Quartet, with Allan Wilson, tenor
10 to 10:15 p.m.—Narrative organ recital, featring Theodore Strong 239.9 Meters **KFOX** Channel 125 1000 Watts 7:30 to 8 p.m.—Program, presenting the Lubo-viski Trio 1250 Kcvs. Nichols & Warinner, Long Beach, Calif. 8 to 9 p.m.—First Presbyterian Church 9 to 9:15 p.m.—Recordings 7 to 9 a.m.—Remote control, KGFJ 9 to 10 a.m.—Orchestra and light opera (rec-9:15 to 10:15 p.m.—Courtesy program ords) 10 to 11 a.m.—Organ recital, Roy Medcalfe 11 to 12:30 p.m.—St. Luke's Episcopal Church 12:30 to 1 p.m.—Musical program 499.7 Meters **KFSD** Channel 60 600 Kcys. 1000 Watts to 2 p.m.—Novelty trio 2 to 2:30 p.m.—Rebroadcast, KGFJ 2:30 to 4 p.m.—Long Beach Municipal Band 4 to 5 p.m.—Organ recital Airfan Radio Corp., San Diego, Calif. 10 to 11 a.m.—Novelty Hour 11 to 12 noon—Nash Chitwood Novelty Hour 12 to 1:30 p.m.—Old-time program
2:30 to 3:30 p.m.—Organ concert by remote control from Balboa Park, Dr. Humphrey J.
Stewart at the console 5 to 5:30 p.m.—Studio orchestra 5:30 to 6 p.m.—Doris, Grace and Foster 6 to 6:30 p.m.—Em and Clem 6:30 to 7 p.m.—Studio orchestra Building and Loan 8 to 8:30 p.m.—Seaboard 6:30 to 7 p.m.—Studio orchestra 7 to 8 p.m.—Hollywood Girls 8 to 9 p.m.—First Church of Christ, Scientist 9 to 11 p.m.—Hancock Oil Company 11 to 3 a.m.—Watch Hospital, KGFJ program 8:30 to 10 p.m.—Hotel Del Coronado, featuring Doc Ross and his music 361.2 Meters **KOA** Channel 83 508.2 Meters Channel 59 830 Kcys. 12,500 Watts 590 Kcvs. 1000 Watts General Electric Co., Denver, Colorado Louis Wasmer, Inc., Spokane, Washington 9:50 a.m.—Services of Trinity Methodist Episcopal Church, Denver
1 to 2:30 p.m.—National Sunday Forum, NBC
2:30 to 3 p.m.—Tea Time Tunes
3 to 3:15 p.m.—Echoes of the Orient, NBC
3:15 to 3:30 p.m.—Everett E. Foster, baritone
3:30 to 4 p.m.—Whittall Anglo Persians, NBC
4 to 4:30 p.m.—Rosalie Wolf and string quartet, NBC
4:30 to 5 p.m.—At the Baldwin, NBC
5:15 to 6:15 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.—Vocal soloist, NBC
8 to 8:15 p.m.—Amos 'n' Andy, NBC
8:15 to 8:45 p.m.—Russian Cathedral choir, NBC
8:15 to 9 p.m.—Sam Herman, xylophonist, NBC 9:50 a.m.—Services of Trinity Methodist Episco-9:30 to 10 a.m.—Uncle Billy reads the funnies 10 to 11 a.m.—Children's Bible class 11 to 12 noon-Central Methodist Episcopal Church
12 to 1 p.m.—Concert orchestra
1 to 2:30 p.m.—National Sunday Forum, NBC
2:30 to 3:30 p.m.—Sunday Concert
3:30 to 4 p.m.—Whittall Anglo Persians, NBC
4 to 5:15 p.m.—Triodian String Ensemble
5:15 to 6:15 p.m.—Collier Hour, NBC
6:15 to 6:45 p.m.—Atwater Kent, NBC
6:45 to 7:15 p.m.—Retold Tales, NBC
7:16 to 7:45 p.m.—Studebaker Champions, NB
7:45 to 8 p.m.—Enna Jettick Melodles, NBC
8 to 9 p.m.—All Saints' Cathedral
9 to 9:30 p.m.—Blumauer Frank
9:30 to 10:30 p.m.—City Service concert Church NBC

379.5 Meters

SUNDAY Programs

243.8 Meters 1230 Kcvs.

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.—Church services from Old St.

Mary's 1:15 to 2:15 p.m.—Classical recordings 2:15 to 5 p.m.—Football from Kezar Stadium

2:15 to 5 p.m.—Football from Rezal States of 6 p.m.—Recorded program 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Recorded program 7 to 8 p.m.—Pacific Artists' Trio, Liborius Hauptmann directing; Dorothy Lewis, soloist 6:40 p.m.—Church services from Old St.

Mary's to 10 p.m.—Pacific Artists' Trio, Liborius Hauptmann, director; Mary Atkinson, soprano 10 to 11 p.m.—Byington Electric program 11 to 12 midnight—Program of musical gems

12 to 1 a.m.—Request program

468.5 Meters 640 Kcvs.

KFI

Channel 64 5000 Watts

Copyright, 1929, E. C. Anthony, Inc., L. A. 10 a.m.-L. A. Church Federation program

2:30 p.m.—Sunday Concert, NBC
3:30 p.m.—Sunday Concert, NBC
4 p.m.—Sunday Concert, NBC
4:30 p.m.—Leila Castberg, "Advanced Thought"
5 p.m.—Genevieve Behrend, "Science of Life"

5:15 p.m.—Collier's Radio Hour, NBC 6:15 p.m.—Atwater Kent, NBC 6:45 p.m.—Father Ricard's weather forecast

6:40 p.m.—Father Ricard's weather forecast
6:50 p.m.—Studio program
7:15 p.m.—Studebaker Champions, NBC
7:45 p.m.—Enna 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 orchestra; Jean
Dunn soloist Dunn, soloist

236.1 Meters 1270 Kcys.

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash. 9:30 to 11:30 p.m.—Guy Olson's Scandinavian-American Dance Band

325.9 Meters KOMO 920 Kcvs. Fisher's Blend Station, Seattle, Washington

Channel 92 1000 Watts

10 a.m.—International Bible Students' Assoc. 11 a.m.—Lucile Johnson, piano; Fred Lynch, tenor

11:15 a.m.—Plymouth Congregational Church 12:15 p.m.—Orchestra; Greenwood Mitchell and

Dorothea Wei p.m.—National Sunday Forum, NBC

2:30 p.m.—Sunday Concert, NBC 3:30 p.m.—Whittall Anglo-Persians, NB 4 p.m.—Sunday afternoon concert, NBC 5 p.m.—Mixed quartet NBC

5 p.m.—Mixed quartet
5:15 p.m.—Collier's 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 Orchestra
10:20 to 11 p.m.—Artistic, Ensemble

10:30 to 11 p.m.—Artistic Ensemble

KTAB 545.1 Meters 550 Kcvs.

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif. 9 to 10 a.m.—Dr. B. L. Corley

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.—Santa Clara-St. Ignatius foot-

ball game, broadcast from Kezar Stadium by Willard Kimball

Willard Kimball

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.—Maria Liaolo, Italian soprano;
Jane S. Sands, pianist

7:30 to 9:30 p.m.—Tenth Ave. Baptist Church

9:30 to 10 p.m.—Dance recordings

10 to 11 p.m.—Arthur Shaw, organist; Joan Ray,

contralto

11 to 1 a.m.—The Night Owl program

340.7 Meters 880 Kcvs.

Channel 88 500 Watts

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

483.6 Metera KGW 620 Kcys.

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon 10 to 11 a.m.-International Bible Students 11 to 12:30 p.m.-Sunnyside Congregational service

1:30 to 2:30 p.m.—Organ recital
2:30 to 3:30 p.m.—Sunday 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.—"Book Chat"

4:15 to 4:30 p.m.—"Book Chat"
4:30 to 5 p.m.—Studio program
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 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.—Rollickers
9 to 9:30 p.m.—Blumauer Frank

9 to 9:30 p.m.—Blumauer Frank 9:30 to 10 p.m.—"Montag Fireside Hour" 10 to 11 p.m.-Little Symphony Orchestra 11 p.m.—Estate Weather Man

280.2 Meters 1070 Kcvs.

KJBS

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif.

J. Brunton & Sons, San Francisco, Calif.
8:30 to 9 a.m.—CMC program
9 to 10 am..—Popular records
10 to 10:30 a.m.—Sunshine Half Hour
10:30 to 11 a.m.—Recorded music
11 to 11:30 a.m.—Selix popular program
11:30 to 12 noon—Popular concert music
12:30 to 1 p.m.—Thorobred tunes
1 to 1:30 p.m.—HotNKold Melodies
1:30 to 2 p.m.—Popular record program
2 to 2:30 p.m.—Popular record program
2 to 2:30 p.m.—Vocal selections
2:30 to 3 p.m.—Crescendo Trio
3 to 3:30 p.m.—Mabel Payne, soprano
3:30 to 4 p.m.—Variety record program
4 to 4:30 p.m.—Chas. William Warriner, baritone

tone 4:30 to 5:30 p.m.—Saphire program

267.7 **Meters** 1120 Kcys.

Channel 112 500 Watts

Dalton's, Inc., Inglewood, Calif. 12:30 to 1 p.m.-Recordings 4:30 to 6:30 p.m.—Popular program

ATWATER KENT RADIO

Atwater Kent advertising is now run in Northern California in more than seventy newspapers most of the space being 60 inches and full page.

The copy and illustration beginning October 1st is radically strengthened and changed.

Atwater Kent's newspaper program for the balance of the year will be one of the most striking the industry has known.

ERNEST INGOLD, INC.

^

930 Van Ness Avenue

San Francisco

Oct. 14, 1929









Mynard Jones NBC-9:00 n m

Jerry Jermaine KPO-1:00 p.m.

Walter McCov KFWM-2:30 p.m.

Franklin Roberts KLX-9:00 p.m.

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 Air

Air
11:30 a.m. to 1 p.m.—Rembrandt Trio
3 to 3:30 p.m.—Mormon Tabernacle choir and
organ recital, Salt Lake City
5:30 to 6 p.m.—Aunt Betty (Ruth Thompson)
stories, KGO Kiddies' Klub
6 to 6:30 p.m.—Edison Recorders, New York
6:30 to 7:30 p.m.—Edneral Motors, New York
7:30 to 8 p.m.—Empire Builders, New York
8 to 9 p.m.—Empire Builders, New York
8 to 9 p.m.—Rudy Seiger's Shell Symphonists
9 to 9:30 p.m.—The Voice of Firestone, NBC
9:30 to 10 p.m.—Paul Laurence Dunbar, a Grace
Sanderson Michie Miniature Biography
10 to 11 p.m.—Slumber Hour
11 to 12 midnight—Henry Halstead's Hotel St.
Francis Dance Orchestra

285.5 Meters Channel 105 KNX

5000 Watts 1050 Kcvs. L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.—Health exercises
8:15 to 8:30 a.m.—Inspirational talk
8:30 to 8:55 a.m.—Record program
9:30 to 10 a.m.—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.—Georgia O. George beauty talk
11:30 to 12 noon—"So-A-Tone" broadcast
12 to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—Travelogue
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
4:30 to 5 p.m.—C. P. R.'s musical program
5 '0 5:15 p.m.—Travelogue
5:15 to 5:45 p.m.—Travelogue
5:15 to 5:45 p.m.—Town Crier's amusement tips 6:45 to 8 a.m.—Health exercises 5:45 to 6 p.m.—Town Crier's amusement tips to 7 p.m.—Organ program
7 to 7:30 p.m.—KNX feature artists
7:30 to 8 p.m.—One-act play, directed by Georgia Fifield 8 to 9:30 p.m.—Feature program
9:30 to 10 p.m.—'So-A-Tone' program
10 to 12 midnight—Ted Lewis and his Cocoanut
Grove Orchestra

12 to 1 a.m.-Recordings

483.6 Meters	VCW	Channel 62
620 Kcys.	KGW	1000 Watts
The Morning	Oregonian, Po	rtiand, Oregon
7:45 to 8 a.m.—	Devotional servi	ices
8 to 9 a.m.—She	ell Happy Time	
9 to 9:10 a.m.—	News .	
	Oregonian Co	
9:30 to 10:30 a.r.	n.—The Town C	rier
10:30 to 11:30 a.	m"Magazine o	of the Air," NBC
11:30 to 1 p.m	-Records	
1 to 1:15 p.m.—	U. S. market re	ports
4 to 5 p.m.—Org	gan	
5 to 6 p.m.—Stu	idio program	
6 to 6:30 p.m.—	Edison program,	NBC
	.—General Motor	
	Davidson Bakers	
7:30 to 8 p.m.—	Empire Builders,	NBC
	ger's Shell Symi	
	Firestone progra	
	-Bremer-Tully r	
	Ben Selling's Boys	s and Collegiates
11 p.m.—Estate		
11 to 10 midnight	at Organ magital	

BEST BETS TODAY

TIME	STATION	PROGRAM
	<u> </u>	
<u> </u>		
	-	

National Broadcasting Company

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

Domestic science and household talks and an organ recital, augmented by individual vo-cal and instrumental numbers, will be offered

this morning.

this morning.

Mafjorie Gray will speak on "Dancing Parties" during the Brazilian American Coffee Committee feature. Helpful hints will be Helen Webster's topic in the next period. Elmer Crowhurst, organist, closes the program with a 20-minute recital. John and Ned, a novelty duo; Bennie Walker, Frederick Mac-Murray, violist, and Barbara Blanchard, soprano, are the assisting artists.

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

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

11:30 a. m. to 1 p.m.—Rembrandt Trio

Broadcast through KGO.

3 to 3:30 p.m.—Mormon Tabernacle program

Three hundred singers and an organ soloist will broadcast a half-hour program from the Mormon Tabernacle at Salt Lake City through KGO, KOMO and KPO.

5:30 to 6 p.m.—Aunt Betty Kiddies Klub

After dispensing with the routine business of reading letters and stories from club members and telling new listeners how they may join the club, Aunt Betty will take the children on an excursion to the country.

To hear this program listeners should tune to the NBC system station KGO.

6 to 6:30 p.m.—Edison program

to the NBC system station KGO.

6 to 6:30 p.m.—Edison program

Revealing to a nation-wide audience the compositions which another famous person likes most, the weekly Edison program will be broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

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

broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
7:30 to 8 p.m.—"The Empire Builders"
Another historical sketch with Harvey Hays in the principal role will be heard through a transcontinental network of NBC system stations. These radio dramas, based on important and interesting events in western history, are released through KGO, KHQ, KOMO, WCW, KPO and KEI.

tory, are released through KGO, KHQ, KOMO, KGW, KPO and KFI.

8 to 9 p.m.—Rudy Seiger's Shell Symphonists
Classical music will be heard when Rudy
Seiger's Shell Symphonists again are on the
air with such favorites as Rimsky-Korsakoff's
ballet suite, "Scheherazade," and Jarnefelt's ballet suite, "Sch joyous "Prelude."

Rudy Seiger will play Lang's "An Irish Love Song" as a violin solo. Another number of special interest will be Cremieux's "Quand L'Amour Meurt" (When Love Dies), which the Symphonists will interpret in response to requests.

Among the delightful melodic gems on the balance of the program are Liadow's dainty "Musical Snuff Box" and Victor Herbert's

"Badinage."

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

Solists will be Marian Gilbert, contralto, and Easton Kent, tenor. Additional vocal music will be contributed by the Firestone Choristers, directed by Mynard Jones. The 32-

piece Firestone Orchestra will be conducted by Max Dolin.

by Max Dolin.

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

9:30 to 10 p.m.—Plantation Echoes

Bringing the genial old Judge and his family of carefree southern folk before the microphone once more, "Plantation Echoes" will phone once more, "F be broadcast tonight. Charles McAllister

is the Judge Charles McAllister is the Judge whose weekly party brings echoes of plantation days to radio listeners. Among the other artists heard during the half hour are Ethel Wakefield, Phyllis Campbell, Georgia Simmons, Bobbe Deane and Clarence Hayes. A banjo group, directed by Mort Grauenhorst, supplies appropriate music, and Sylvano Dale, tap dancer, and Johnny O'Brien, with his harmonics are other featured artists. monica, are other featured artists.

Broadcast through KPO, KSL and KOA.

9:30 to 10 p.m.—A miniature biography based on the life of Paul Laurence Dunbar, the negro poet, and written especially for radio dramatization by Grace Sanderson Michie, is planned for presentation through the NBC

system station KGO.

System Station RGC.

10 to 11 p.m.—Slumber Hour

Selections from some of the best beloved operas will be heard by the NBC system audiences during tonight's broadcast, directed by Max Dolin.

Broadcast through KSL and KOA.
to 12 midnight—Henry Halstead's Hotel St.
Francis Dance Orchestra through KGO.

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

7 a.m.—S. & W. morning exercises, KFI-KPO 8 a.m.—Shell Happy Time from KPO 9 a.m.—Sadye Nathan, beauty talks 9:15 a.m.—Bess Kilmer's Hints to Housewives 10:30 a.m.—Magazine of the Air, NBC 11:30 a.m.—"Mental Exercises," Francis Han-

cock
12 noon—Agricultural talks; market reports
2 p.m.—Leon Archer
2:15 p.m.—Winnie Fields Moore, travelogue
2:30 p.m.—'Phenomena''
3:50 p.m.—Better America Federation
4 p.m.—Wilfred Butterworth, tenor
4:15 p.m.—Stock market reports
4:30 p.m.—Big Brother
6 p.m.—Edison Recorders. NBC 6 p.m.—Edison Recorders, NBC 6:30 p.m.—General Motors, NBC 6:30 p.m.—General Motors, NBC
7 p.m.—Studio program
7:30 p.m.—Empire Builders, NBC
8 p.m.—Shell Program, NBC
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—Violin recital by Purcell Mayer
10 p.m.—Packard Concert Orch.; Pryor Moore, director 11 p.m.-KFI news bureau

265.3 Meters **KSL** Channel 113 1130 Kcvs. 5000 Watts Radio Service Corp., Salt Lake City, Utah

p.m.—Informal studio program 5:30 p.m.—Vocal and instrumental selections 5:30 p.m.—Vocal and instrumental selections
6 p.m.—Edison program, NBC
6:30 p.m.—General Motors, NBC
7 p.m.—Program of diversified musical selections.
7:30 p.m.—Great Northern Ry, program, NBC
8 p.m.—Amos 'n' Andy, NBC
8:15 p.m.—So-A-Tone broadcast
8:45 p.m.—Hawaiian Duo
9 p.m.—The Voice of Firestone, NBC
9:30 p.m.—Plantation Echoes, NBC
10 p.m.—Slumber hour, NBC

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

7 to 8 a.m.—Simpy Fitts; N. Y. stocks 7 to 8 a.m.—Simpy Fitts; N. Y. stocks 8 to 9 a.m.—Alarm Clock, featuring Ralph Peterson, Ed Skrivanik and Gene Byrnes 9:30 to 10 a.m.—Julie Wintz Orchestra, CBS 10 to 11 a.m.—Wyn's Daily Chats 11 to 11:30 a.m.—Mary Lewis Halnes, talk 11:30 to 11:45 a.m.—Raladam program 11:30 to 11:45 a.m.—Raiadam program
11:45 to 12 noon—Auditions
12 to 1 p.m.—Sherman Clay noonday concert
1 to 1:30 p.m.—Leigh Harline, organist
1:30 to 2 p.m.—Charlie Wellman
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:15 p.m.—Western Air Express Aviation

talk 3:15 to 3:30 p.m.—Talk by physician from U. C. 3:30 to 4 p.m.—H. V. Kaltenhorn, Current Events, CBS

Events, CBS
4 to 4:55 p.m.—E. Allman's Surprise Package
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Storyman and his Aircastle
5:30 to 6 p.m.—Hank Howe and his music
6 to 6:45 p.m.—KHJ Orchestra and soloists
6:45 to 7 p.m.—George P. Edwards of Coast

Investor

7 to 7:30 p.m.—Eskimo Pie program 7:30 to 8 p.m.—Paul Carson, pianist, and Juliet Dunn, soprano

Dunn, soprano
8 to 10 p.m.—Blue Monday Jamboree
10 to 10:10 p.m.—Baron Waste and Lucius
10:10 to 11:10 p.m.—Anson Weeks Hotel Mark
Hopkins Orchestra
11:10 to 12:10 a.m.—Earl Burtnett and Los Angeles Biltmore Orchestra
12:10 to 1 a.m.—Dorado Club Silver Fizz dance

music

508.2 Meters KHQ Channel 59 590 Kcys. 1000 Watts Louis Wasmer, Inc., Spokane, Washington

7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock 8 to 9 a.m.—Shell Happy Time 9 to 10 a.m.—Home Economics 10 to 10:30 a.m.-Sunshine Liberty Organ 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 Savings luncheon program

gram
12:15 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Voice of Sparton
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 preview
3:30 to 4 p.m.—'Paint o' Mine' period
4 to 5 m —Concert orchestra

3:30 to 4 p.m.—"Paint o' Mine" period
4 to 5 p.m.—Concert orchestra
5 to 5:30 p.m.—Matched Units Hour
5:30 to 6 p.m.—Dutch Dough Boys
6 to 6:30 p.m.—Thos. A. Edison Ind., NBC
6:30 to 7:30 p.m.—General Motors, 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.—Voice of Firestone, NBC
9:30 to 10 p.m.—Rrunswick Brevities
10 to 10:15 p.m.—Marmola So-A-Tone
10:15 to 10:30 p.m.—Matched Units Hour
10:30 to 11:30 p.m.—KHQ Ensemble Hour
11:30 to 12:30 a.m.—Organ concert

545.1 Meters **KTAB** 550 Kcys.

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif. 7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Recordings to 9:30 a.m.-Prayer services

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 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

1:30 to 2 p.m.—Recordings
2 to 3 p.m.—Organ recital
3 to 4 p.m.—Matinee Melodists
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 6:30 p.m.—Dr. Whetstone
6:30 to 7 p.m.—Twilight Hour
7:30 to 8 p.m.—Don's Half Hour
8 to 9 p.m.—Arthur Shaw, organist; Carl Tobin, balladist

9 to 10 p.m.-Travelogue and Pickwick Symphonette 10 to 11 p.m.—The Pickwickians Dance Orch.
11 to 1 a.m.—The Night Owls, conducted by
Willard Kimball

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

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 10:15 a.m.—Vocal and inst. selections 10:15 to 10:45 a.m.—Helpful Hints to House-

wives wives
10:45 to 12 noon—Orthophonic records
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.—Concert recordings
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-4:30 to 5:30 p.m.-Record varieties

239.9 Meters KFOX 1250 Kcys.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif. to 7 a.m.—Remote control, KGFJ to 7:30 a.m.—Hello Everybody 7:30 to 8:30 a.m.—News items; records 8:30 to 9 a.m.—Hirschfield's High Steppers 9 to 9:50 a.m.—Hawaiian program; records 9:50 to 11 a.m.—Organ recital; novelty songs 11 to 11:10 a.m.—Beauty talk 9:50 to 11 a.m.—Organ recital; novelty songs
11 to 11:10 a.m.—Beauty talk
11:10 to 11:30 a.m.—Varsity Boys
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Varsity Boys
12 to 2 p.m.—Records
2 to 2:15 p.m.—Health talk
2:15 to 3 p.m.—Records, sacred recordings
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Recordings
4 to 4:20 p.m.—News report
4:20 to 5 p.m.—Varsity Boys
5 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—Organ recital
5:30 to 6 p.m.—Southern Hawaiian Trio
6 to 6:30 p.m.—Lost and found department
6:05 to 6:30 p.m.—Lost and found department
6:05 to 6:30 p.m.—Kaai Hawaiian Trio
7 to 8 p.m.—Suydam's Buttercream School
8 to 9 p.m.—Motor Tires Quartette
9 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

12 to 1 a.m.—KGFJ

440.9 Meters Channel 68 5000 Watts 680 Kcvs. Hale Bros. & The Chronicle. San Francisco Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.—S & W Health Exercises by Hugh Barrett Dobbs, assisted by Wm. H. Hancock 8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs and Wm. H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 to 10:30 a.m.—Helpful hints to 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 Gordon Barker 11:45 to 12:05 p.m.—Time, Scripture, 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 2:30 p.m.—The Aeolian Trio
2:30 to 3 p.m.—School broadcast, Paul Pitman
3 to 3:30 p.m.—Mormon Tabernacle Choir, NBC
3:30 to 3:45 p.m.—Depart. of Commerce talk
3:45 to 4 p.m.—Calif Dev. Assn. talk
4 to 5 p.m.—Studio hour and announcements
5 to 6 p.m.—Children's Hour
6 to 6:30 p.m.—Edison Industries NBC 6 to 6:30 p.m.—Edison Industries, NBC 6:30 to 7:30 p.m.—General Motors program, NBC 7:30 to 8 p.m.—Empire Builders, NBC 8 to 9 p.m.—Shell Symphonists' program, NBC 9 to 9:30 p.m.—Voice of Firestone program.

236.1 Meters Channel 127 KOL 1270 Kcvs. 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.—Radio Time Clock
7 a.m.—Eye Opener program
8 p.m.—Studio program
9:45 a.m.—Talk, Seattle Candoris Guild
10 a.m.—Chimes; studio program
12 noon—Organ recital, Frederick C. Feringer

9:30 to 10 p.m.—Plantation Echoes, NBC 10 to 12 midnight—KPO revue

12:30 p.m.—Matinee Melodies 4:45 p.m.—News items; weather reports

5 p.m.—Service program 6 p.m.—Sessions Chimes

6:30 p.m.—Ranch dance band 7 p.m.—Donald Riste, baritone, and Margaret

Gray, planist Rist, barrione, and Ma. Gray, planist 8 p.m.—Studio program 9 p.m.—"A Little Sunshine," Ken Stuart 9:30 p.m.—Charles Keating, tenor 10 p.m.—Studio program

230.6 Meters KTBI Channel 130 1300 Kcvs. 1000 watts

Bible Institute of Los Angeles, Calif. to 8:15 a.m.-Uncle Harry's Bible story 8:15 to 8:45 a.m.—Devotional service 8:45 to 9:15 a.m.—Announcer's Hour 8:45 to 9:15 a.m.—Radio Bible course 9:15 to 9:45 a.m.—Radio Bible course 9:45 to 10:35 a.m.—Home-Folks request hour 10:35 to 11:30 a.m.—Dr. John C. Page 11:30 to 12 noon—Verna Remple, soprano 12 to 12:15 p.m.—Chimes and Scripture reading 12 to 12:15 p.m.—Chimes and Scripture 1 to 1:15 p.m.—Musical program 1:15 to 2 p.m.—Faculty musical hour 2 to 2:30 p.m.—Visiting pastor 7 to 7:30 p.m.—Dr. W. P. White 7:30 to 8 p.m.—Dr. Jamieson 8 to 9 p.m.—Dr. B. F. Fellman and choir 9 to 10 p.m.—Dr. David L. Cooper

243.8 Meters **KYA** 1230 Kcvs.

Channel 123 1000 Watts

75

Pacific Broadcasting Corp., San Francisco

9 to 9:30 a.m.-Request recordings 9:30 to 10 a.m.—Fox-Warfield program

9:30 to 10 a.m.—Fox-warned program 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

1:30 to 3:30 p.m.—Classical recordings 3:30 to 6 p.m.—Recorded program 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Program for Fox and Warfield

theatres

7 to 7:15 p.m.—George Taylor 7:15 to 7:30 p.m.—Hazel Warner and Constance

Piper

Piper 7:30 to 7:40 p.m.—Cecil and Sally in "The Funniest Things" 7:40 to 8:30 p.m.—Pacific Artists's Trio, under the direction of Liborius Hauptmann, Claire Upshur, soprano soloist 8:30 to 9 p.m.—Hazel Warner, Constance Piper, George Nickson and Little Miss Muffet 9 to 9:50 p.m.—Pacific Artists' Trio; Dorothy Lewis, soloist 9:50 to 10 p.m.—Metro and Cosmo. the Politan

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

10 to 11 p.m.—Byington Electric program 11 to 12 midnight—Program of musical gems

12 to 1 a.m.—All request program

220.4 Meters Channel 136 KGR 1360 Kcvs. 250 Watts Pickwick Broadcasting Co., San Diego, Cal.

7 to 7:05 p.m.—Sport news 7:05 to 8 p.m.—The Minor Twins with Harry

Woods to 9 p.m.-Dorothy Pratt and Aeolian Male Quartet

9 to 10 p.m.—Aloha Boys Hawaiian Trio 10 to 10:30 p.m.—"Rip" Caldwell 10:30 to 11 p.m.—Green Hate Nite Club

11 to 12 midnight-Kennedy's Cafe and Nite Club

325.9 Meters **KOMO** 920 Kcys.

Channel 92 1000 Watts

Fisher's Blend Station, Seattle, Washington

7:55 a.m.-Inspirational services

7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Organ recital
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—"What to Prepare for Dinner"
10:30 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—So-A-Tone Broadcast
11:45 a.m.—Orchestra; G. Donald Gray and
Hayden Morris

Hayden Morris

p.m.-Orchestra; Fred Lynch and Art Lindsay 2:15 p.m.-Orchestra; Greenwood Mitchell and Hayden Morris

p.m.-Salt Lake Tabernacle choir and organ recital

3:30 p.m.—Orchestra; Rhena Marshall, soprano 4 p.m.—Mining stock quotations

4:15 p.m.—Kiddles' program
4:45 p.m.—Stock, bond and grain quotations
5 p.m.—Concert orchestra with Agnes Skartvedt, contralto

6 p.m.—Edison Recorders, NBC 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

9:30 p.m.—Maytag So-A-Tone broadcast 10 p.m.—Artistic Ensemble

11 p.m.—News flashes 11:15 p.m.—Olympic Hotel dance orchestra

12 to 12:30 a.m.—Organ recital

To Those People Whose Radio Is Not Jensen Equipped . . .



YOU wonder why your radio does not sound like some others you have heard. You read of circuits—tubes—cabinets, and what nots, but after all, no radio can be better than the speaker which gives it voice.

Any radio retailer will show you the difference a Jensen Electro-Dynamic Speaker will make with your set. And you will be the first to exclaim at the tremendous difference in getting *all* instead of part of the programs broadcast.

Why not try it? Your dealer will be glad to make the demonstration.



The Jensen "Imperial"



Reproduction . . True as the Original

like Adding Another Tube to Your Set

Reception Daylight lmproves

Needs No

No Power



Selectivity

Increases

Designed by E. M. Sargent

Works with Universal Model

Any Set

Price

Sold on 5-Day, Money-Back Tria

One Model Works With All Sets

The Station Isolator will work with any standard receiving set. Full directions accompany it. It is so simple that anyone can install it in five minutes. It does not use a tube, and draws no power,—it connects between the antenna, ground, and the receiver,—and what a difference it makes!

Brings In Those Weak Stations

creases the efficiency of the receiver and as a result, brings the distant stations hundreds of miles closer. It brings the weak ones up cannot be heard at all without it. more weak ones from still further away that to loud speaker volume and brings in some The Station Isolator tremendously in-

fator absolutely prevents overlapping of local stations. No matter how close you may be to the broadcast stations, you can hear your

favorite station clearly, and without inter-

and hear up and down the Coast and further, until late in the evening when all the locals are off, in order to hear distant stations. You can CUT RIGHT THROUGH the locals have, a Station Isolator will improve it. If

Stop Overlapping of Locals No matter what kind of radio set you

you have an Isolator you do not have to wait

at any time in the evening. The Station Iso-

Reception is quieter with the Isolator. It increases the efficiency of the receiver and consequently the volume control can be turned lower, easing some of the strain on

the tubes and usually improving the tone

Absolutely Guaranteed

USE THIS COUPON

RADIO CONSTRUCTORS CORPORATION, 357 Twelfth Street, Oakland, Calif.

Enclosed find \$10.00 for which please send me one of your new universal model Sargiant Station Isolators on five day, money-back trial basis as advertised in *Broadcast Weekly*. I have

If you are in the outlying districts, away from the immediate vicinity of the broadcasting stations, you can count on a substantial increase in your day-time receiving range when you add a Station Isolator to your radio. Good, strong daytime signals can be had on stations that are now too weak to enjoy in the daytime.

Increase Your Daylight Range

receiver, model No.

City and State

Write for Details

Dealers-

MONDAY Programs

Channel 88

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
10:16 to 10:30 a.m.—Recordings
10:50 to 10:30 a.m.—Recordings
10:50 to 11 a.m.—Recordings
11 to 12 noon—Classified Adv. hour
12 to 1 p.m.—Machado's KLX Hawailans
12 to 2:30 p.m.—Recordings
2:30 to 3:30 p.m.—Percordings
2:30 to 4:30 p.m.—Recordings
4:30 to 5 p.m.—Gilfillan program
5 to 5:30 p.m.—Brother Bob
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—Rews broadcast
7:30 to 8 p.m.—Edna Fischer
8 to 9 a.m.—Amait Quartet
10 10 a.m.—Helen Wegman Parmelee, planist;
10 10 a.m.—Helen Wegman Parmelee, planist;
11 p.m.—Helen Wegman Parmelee, planist;
12 p.m.—Brother Bob
13 p.m.—Stole Callada Fischer
14 to 10 a.m.—Helen Wegman Parmelee, planist;
15 production of the planist;
16 production of the planist;
17 production of the planist;
18 production of the planist;
19 production of the planist;
19 product Tribune Publishing Co., Oakiani Oakland, Calif. 500 Watts

333.1 Meters Channel 90

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.—"Don Lee, Writz Orchestra, CBS
10 to 10 a.m.—Becordings
9:30 to 10 a.m.—Berner White, "At Our House"
11 to 11 a.m.—Agnes White, "At Our House"
12 to 12:30 p.m.—Bilfmore 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 to 3:15 p.m.—Colonial Dames Corp. program
3 to 3:15 p.m.—Colonial Dames Corp. program
3 to 3:15 p.m.—Western Air Express
3:30 to 3:45 p.m.—Western Air Express
3:30 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—Don Lee dance band
6 to 6:45 p.m.—Orchestra and singers
7 to 7:30 p.m.—Charles Shepherd's symphony
7:30 to 8 p.m.—Charles Shepherd's symphony
7:30 to 8 p.m.—Charles Shepherd's program
8 to 10 p.m.—Jamboree from KFRC
10 to 11 p.m.—Mark Hopkins Hotel Dance Orch.
11 to 12 midnight—Biltmore Hotel Dance Orch.
12 to 1 a.m.—Wesley Tourtellotte, organist Don Lee, Inc., Los Angeles, California 1000 Watts

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

6 to 6:30 p.m.—Edison program, NRC
6:30 to 7:30 p.m.—General Motors Hour, NBC
7:30 to 8 p.m.—Empire Builders, NBC
8:10 to 8:15 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

Oakland Educational Society, Oakland, Cal. 2:30 to 3 p.m.—Walter McCoy 3 to 3:30 p.m.—Organ recital 3:30 to 4:30 p.m.—George Otto's Hawaiians 4:30 to 5 p.m.—Tea-Time Tabloid 5 to 6 p.m.—Cy Perkins 7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—Frank Vidal's Dixie Serenaders 600 Kcys. 499.7 Meters 930 Kcys. KFWM 1000 Watts Channel 60 Channel 93

Airfan Radio Corp., San Diego, Calif.

8:45 to 9 a.m.—Good Cheer program
9 to 10 a.m.—Morning musicale
10 to 11 a.m.—Amy Lou
11 to 12:30 p.m.—Peck's Service Hour
5 to 6 p.m.—Nightly Musical Review
6 to 6:15 p.m.—News items
6:15 to 7 p.m.—KFSD Concert Trio
7 to 8 p.m.—Thearle Music Co.
8 to 8:30 p.m.—Thearle Music Co.
8 to 8:30 p.m.—Lena Frazee
9 to 10 p.m.—Ratliff's Dancing Academy

710 Kcys. 422.3 Meters Auburn Fuller, Culver City, Calif. KFVD Channel 71 250 Watts

7 a.m.—"Happy-Go-Lucky Trio"
9 a.m.—KFVD Travelogue
0 12 noon—Tom Brenneman
12:30 p.m.—Tom and Wash
1 p.m.—Home Philosophy, G. Phelps
2 p.m.—Helpful Hints to Housewives
3 p.m.—Auburn Concert Orchestra
4 p.m.—Eldorado program
5:05 p.m.—Timely Topics
8 p.m.—Happy-Go-Lucky Trio
9 p.m.—Halprof Side Show
9:30 p.m.—Auburn Concert Orchestra
10 p.m.—Hal Roach comedy gossip
11 to 1 a.m.—Sebastian's Cotton Club Orchestra

218.8 Meters 1370 Kcys. C. M. Dobyns, Long Beach, Calif.

8 a.m.—Popular music
11 a.m.—Mullegan S'ew
1 p.m.—Exchange Club
4:30 p.m.—Triolian Trio
5 p.m.—Wurlitzer organ
6 p.m.—News and music
6:45 p.m.—Sportologue
9 p.m.—Organ recital, Nixon
10 p.m.—Hungarian Gynsy Orchestra
11 p.m.—Monday Nite Novelty Hour

1120 Kcys. 267.7 Meters 500 Watts

Dalton's, Inc., Inglewood, Calif.

5:30 to 6:30 p.m.—Hawaiians 6:30 to 7:30 p.m.—Studio orchestra 7:30 to 8:30 p.m.—Country Jane 8:30 to 9:30 p.m.—City of Inglewood program 9:30 to 9:30 p.m.—Moscow Inn 10:30 to 12 midnight—Hollywood Roof

267.7 Meters Channel 112

Angelus Temple, Los Angeles, California 7 to 8 a.m.—Family Altar Hour 10 to 11 a.m.—Sunshine Hour 11 to 12 noon—Old Folks Hour

340.7 Meters Channel 88 880 Kcys. 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 9:30 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 10:30 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 2:30 p.m.—Recordings
2:30 to 3:30 p.m.—Pecordings
3:30 to 4:30 p.m.—Recordings
4:30 to 5 p.m.—Glifilian program
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.—Edna Fischer
8 to 9 a.m.—Amati Quartet
9 to 10 a.m.—Helen Wegman Parmelee, planist;
Edith Fern Newcomb_contrato; Charles Fol-Edith Fern Newcomb, contraits; Charles Follette, accompanist; Elisa Madsen, violinist, and Franklin Roberts, baritone

Channel 90 333.1 Meters KHJ 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.—Don Lee, Inc., program 8 to 9 a.m.—"Alarm Clock" (to KFRC) 9 to 9:30 a.m.—Recordings
9:30 to 10 a.m.—Julie Wintz Orchestra, CBS
10 to 11 a.m.—Agnes White, "At Our House"
11 to 12 noon—Patterns in Print, CBS
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. Doherty
4 to 5 p.m.—'Chasin' the Blues"
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—Don Lee dance band
6 to 6:45 p.m.—Orchestra and singers 9 to 9:30 a.m.—Recordings 6 to 6:45 p.m.—Orchestra and singers 6:45 to 7 p.m.—World-wide news

6:45 to 7 p.m.—World-wide news 7 to 7:30 p.m.—Charles Shepherd's symphony 7:30 to 8 p.m.—Silverwood's program 8 to 10 p.m.—Jamboree from KFRC 10 to 11 p.m.—Mark Hopkins Hotel Dance Orch. from KFRC 11 to 12 midnight—Biltmore Hotel Dance Orch. 12 to 1 a.m.—Wesley Tourtellotte, organist

361.2 Meters 830 Kcys.

Channel 83 KOA 12,500 Watts

General Electric Co., Denver, Colorado to 6:30 p.m.-Edison program, NBC 6 to 6:30 p.m.—Edison program, NBC 6:30 to 7:30 p.m.—General Motors Hour, NBC 7:30 to 8 p.m.—Empire Builders, NBC 8 to 8:15 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

322.4 Meters **KFWM** Channel 93 500 Watts 930 Kcys. Oakland Educational Society, Oakland, Cal. Carland Educational Society, Oarland, Cal. 2:30 to 3:00 p.m.—Walter McCoy 3 to 3:30 p.m.—Organ recital 3:30 to 4:30 p.m.—George Otto's Hawaiians 4:30 to 5 p.m.—Tea-Time Tabloid 5 to 6 p.m.—Cy Perkins 7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—Frank Vidal's Dixie Serenaders

499.7 Meters 600 Kcys.

Channel 60 1000 Watts

Airfan Radio Corp., San Diego, Calif. 8:45 to 9 a.m.—Good Cheer program 9 to 10 a.m.—Morning musicale 9 to 10 a.m.—Morning musicale
10 to 11 a.m.—Amy Lou
11 to 12:30 p.m.—Peck's Service Hour
5 to 6 p.m.—Nightly Musical Review
6 to 6:15 p.m.—News items
6:15 to 7 p.m.—KFSD Concert Trio
7 to 8 p.m.—Thearle Music Co.
8 to 8:30 p.m.—Studio program
8:30 to 9 p.m.—Lena Frazee
9 to 10 p.m.—Ratliff's Dancing Academy

422.3 Meters KFVD 710 Kcys.

Channel 71 250 Watts

Auburn Fuller, Culver City, Calif. 7 a.m.—"Happy-Go-Lucky Trio" 9 a.m.—KFVD Travelogue 9 a.m.—KFVD Travelogue
12 noon—Tom Brenneman
12:30 p.m.—Tom and Wash
1 p.m.—Home Philosophy, G. Phelps
2 p.m.—Helpful Hints to Housewives
3 p.m.—Auburn Concert Orchestra
4 p.m.—Eldorado program
5:05 p.m.—Timely Topics
8 p.m.—Happy-Go-Lucky Trio
9 p.m.—Gilmore Side Show
9:30 p.m.—Auburn Concert Orchestra
10 p.m.—Hal Roach comedy gossin 10 p.m.—Hal Roach comedy gossip 11 to 1 a.m.—Sebastian's Cotton Club Orchestra

218.8 Meters KGER Channel 137 100 Watts 1370 Kcvs. C. M. Dobyns, Long Beach, Calif.

8 a.m.—Popular music 11 a.m.—Mullegan S'ew 1 p.m.—Exchange Club 4:30 p.m.—Triolian Trio 5 p.m.—Wurlitzer organ 6 p.m.—News and music 6:45 p.m.—Sportologue 6:46 p.m.—Sportologue 9 p.m.—Organ recital, Nixon 10 p.m.—Hungarian Gypsy Orchestra 11 p.m.—Monday Nite Novelty Hour

267.7 Meters KMIC 1120 Kcys.

Channel 112 500 Watts

Dalton's, Inc., Inglewood, Calif.

5:30 to 6:30 p.m.—Hawaiians 6:30 to 7:30 p.m.—Studio orchestra 7:30 to 8:30 p.m.—Country Jane 8:30 to 9:30 p.m.—City of Inglewood program 9:30 to 10:30 p.m.—Moscow Inn 10:30 to 12 midnight-Hollywood Roof

267.7 Meters KFSG 1120 Kcvs.

Channel 112 500 Watts

Angelus Temple, Los Angeles, California 7 to 8 a.m.—Family Altar Hour 10 to 11 a.m.—Sunshine Hour 11 to 12 noon-Old Folks Hour

To Those People Whose I Is Not Jensen Equipped



Ide some others you have heard of circuits—tubes—cabinets, and whafter all, no radio can be better than which gives it voice.

Any radio retailer will show you the difference a Jer Dynamic Speaker will make with your set. And you first to exclaim at the tremendous difference in gettin of part of the programs broadcast.

Why not try it? Your dealer will be glad to make the de-



Radio

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The Jensen "Imperial"



Reproduction . . True as the Original

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Like Adding Another Tube to Your Set!

Improves Daylight Reception

Increases Selectivity

Needs No Tube, Draws No Power



A New and Improved Station Isolator

Designed by E. M. Sargent

A Universal Model

Works with Any Set

Price

\$10.00

Sold on 5-Day, Money-Back Trial

Stop Overlapping of Locals

No matter what kind of radio set you have, a Station Isolator will improve it. If you have an Isolator you do not have to wait until late in the evening when all the locals are off, in order to hear distant tations. You can CUT RIGHT THROUGH the locals and hear up and down the Coast and further, at any time in the evening. The Station Isolator absolutely prevents overlapt ing of local stations. No matter how close you may be to the broadcast stations, you can hear your favorite station clearly, and without interference.

Reception is quieter with the Isolator. It increases the efficiency of the receiver and consequently the volume control can be turned lower, easing some of the strain on the tubes and usually improving the tone quality.

Increase Your Daylight Range

If you are in the outlying districts, away from the immediate vicinity of the broadcasting stations, you can count on a substantial increase in your daytime receiving range when you add a Station Isolator to your radio. Good, strong daytime signals can be had on stations that are now too weak to enjoy in the daytime.

Dealers--Write for Details

One Model Works With All Sets

The Station Isolator will work with any standard receiving set. Full directions accompany it. It is so simple that anyone can install it in five minutes. It does not use a tube, and draws no power,—it connects between the antenna, ground, and the receiver,—and what a difference it makes!

Brings In Those Weak Stations

The Station Isolator tremendously increases the efficiency of the receiver and as a result, brings the distant stations hundreds of miles closer. It brings the weak ones up to loud speaker volume and brings in some more weak ones from still further away that cannot be heard at all without it.

Absolutely Guaranteed

USE THIS COUPON

RADIO CONSTRUCTORS CORPORATION, 357 Twelfth Street, Oakland, Calif.

Enclosed find \$10.00 for which please send mone of your new universal model Sargent Station Isolators on five day, money-back trial basis as advertised in Broadcast Weekly. I have

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City	and	State		

Oct. 15, 1929









William Andrews NBC-Announcer

Leslie Adams KFSD-8:30 p.m.

Cressy Ferra KLX-5:30 p.m.

Dr. J. D. Thompson KTAB-9:30 a.m.

440.9 Meters 680 Kcvs.

Channel 68 KP() 5000 Watts Hale Bros. & The Chronicle, San Francisco

7 to 8 a.m.-S & W Health Exercises, by Hugh Barrett Dobbs and Wm. H. Hancock

Barrett Dobbs and Whi. H. Hancock 8 to 9 a.m.—Shell Happy Time, by Hugh Bar-rett Dobbs, and William H. Hancock 9 to 9:30 a.m.—Dobbsie's Daily Chat 9:30 to 10 a.m.—Helpful Hints for Housewives

10 to 11 a.m.—Woman's Magazine of the Air, 11 to 1 p.m.-World series baseball game, NBC reading:

1 to 1:15 p.m.—Scripture special announcements

special announcements
1:15 to 1:30 p.m.—Jerry Jermaine
1:30 to 2 p.m.—Ann Warner's Home Chats
2 to 3 p.m.—The Wanderers, NBC
3 to 4 p.m.—Aeolian Trio, Ye Towne Cryer,
stock quotations

stock quotations
4 to 4:30 p.m.—Theodore Strong, organ recital
4:30 to 4:40 p.m.—Stock market quotations
4:40 to 5:30 p.m.—Children's Hour
5:30 to 6 p.m.—Libby, McNeill, Libby, NBC
6 to 7 p.m.—Eveready Hour, NBC
7 to 8 p.m.—Anglo Calif, Trust Co. radio hour
8 to 9 p.m.—RKO Hour, NBC
9 to 9:30 p.m.—The Parker Family, NBC
9:30 to 10 p.m.—Los Angeles Steamship Co.

10 to 10:30 p.m.—Tommy Monroe and Bob Allen 10:30 to 11 p.m.—Spotlight Revue, NBC 11 to 12 midnight—Musical Musketeers, NBC

236.1 Meters 1270 Kcvs.

KOL

Channel 127 1000 Watts Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.-Radio Time Clock 6:45 a.m.—Radio Time Clock
7 a.m.—Bye Opener program
8 a.m.—Program of general interest
9:45 a.m.—Talk by Dr. Arthur
10 a.m.—Sessions Chimes; studio program
12 noon—Organ recital, F. C. Feringer
12:30 p.m.—Kiwanis Club luncheon
2:45 p.m.—Studio program
4:45 p.m.—News items and weather 4:49 p.m.—News items and weather 5 p.m.—Dinner Hour concert 6 p.m.—Sessions Chimes 7 p.m.—'Old Uncle Henry," Frank Coombs 8 p.m.—Hal Chase and Investment program 9 p.m.—'A Little Sunshine," Ken Stuart 9:30 p.m.—Margaret Gray, plano 10 p.m.—Chimes: musical program

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 questions answered
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
4:30 to 5 p.m.—Chas. 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.—Edna Fischer
8 to 9 p.m.—Lynn Pryor's dance orchestra

7:30 to 8 p.m.—Edna Fischer

to 9 p.m.—Lynn Pryor's dance orchestra

to 10 p.m.—Helen Wegman Parmelee, pianist;
Fred Bounds, tenor; Nerino Turchet, accordianist, and Howard Peterson, xylophonist

to 12 midnight—U. P. E. C. grand ball broadcast from Hotel Oakland

BEST BETS TODAY

TIME	STATION	PROGRAM
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National Broadcasting Company

In the event that the World Series goes seven games it will be broadcast by all NBC stations from 11 to 1 p. m. on Tuesday and Wednesday from Chicago and from 10:15 a.m. to 12:15 p.m. from Philadelphia on Friday, replacing any program that may be scheduled at that time.

at that time.

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

With "Decorate With Autumn Colors" as her topic, Betty Crocker will broadcast another of her Gold Medal Home Service talks through KGO, KHQ, KOMO, KGW and KFI.

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

In the Kraft feature, which opens the broad-cast. Miss Holden will present her ideas on cast, Miss Holden will present her ideas on "Some Salad Sandwiches and a Jellied Beet Ring Salad." Her second chat, given during the Wedgewood feature, will concern "A Whole Oven Dinner." The Sunset Magazine feature will include three brief discussions of authors and their works, with Bennie Walker as the speaker.

Music for the program will be provided by Marian Gilbert, contraito, the Halstead Trio, and the Magazine Melodists.

and the Magazine Melodists.

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

11:30 to 11:45 a.m.—Duco Decorators

Offering assistance on decorating problems, a representative of Katherine Crumbaugh will deliver another message from her during this broadcast.

Music will introduce the talk, prepared by the director of the Du Pont Home Decoration Service.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
11:45 a.m. to 1 p.m.—Rembrandt Trio, through KGO.

2 to 3 p.m.—The Wanderers

Bert Horton and Jack Phipps enact the roles of Dick and Tom, the central figures in these travelogues. Bernice Berwin, Bobbe Deane, Olive West and Laurence Tulloch have other important parts. H. C. Connette is author of the continuity.

A musical background for the dialogue is provided by the songs of Gail Taylor, soprano; Easton Kent, tenor, and Austin Mosher, bari-tone, and the instrumental selections of the

Linden Trio. Broadcast

through KGO, KHQ, KOMO,

KGW and KPO.
4:30 to 5:30 p.m.—Hotel St. Francis Salon Or-chestra through KGO.

5:30 to 6 p.m.-Around the World with Libby Wings of melody will carry a nation-wide audience to another section of the globe as the tour "Around the World with Libby" is continued through KGO, KHQ, KOMO, KGW and KPO.

6 to 7 p.m.—Eveready Hour Resuming a weekly schedule of coast-to-coast broadcasts, the Eveready Hour will be heard through KGO, KHQ, KOMO, KGW,

Reard through RGO, KHQ, KOMO, RGW, KPO and KFI.

7 to 7:30 p.m.—Clicquot Club Eskimos
"Druggists' Program" is the interesting title given tonight's broadcast by the Clicquot Club Eskimos. "When I See My Sugar, I Get a Lump in My Throat" is the first number

scheduled, with Tom Stacks singing chorus. Harry Reser's banjo solo will "Have You Ever Tried to Take a Pill?" T sketch, which was written by Reser, will be followed by "Tea for Two." "The Night Owl," a march, closes the program.

Broadcast through KGO, KHQ, KOMO,

followed by "Tea To."
Owl," a march, closes the program.
Broadcast through KGO, KHQ, KOMO,
KGW, KPO and KFI.
7:30 to 8 p.m.—Freed Orchestradians
Tchaikowsky's "Overture 1812" will be interpreted in fox-trot arrangement by the
Freed Orchestradians. Another high-spot in
the program is the popular "Waiting at the
End of the Road" from the movie "Hallelujah." The Paul Sisters will come before the
microphone for this orchestration developed
under Phil Spitalny's direction. "Song of
India" and "True Blue Lou" are two other
numbers programmed. Eddie Gale will be

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

8 to 9 p.m.—Radio-Keith-Orpheum Hour Divided into two programs, one from the East and the other from the West, the Radio-Keith-Orpheum Hour will be broadcast through KGO, KHQ, KOMO, KGW. KPO and KFI.

9 to 9:30 p.m.—The Parker Duofold Family Interspersed between popular selections by Interspersed between popular selections by the Parker Duofold Orchestra will be the baritone and contralto duet, "By the Way," the tenor solo, "L'Amour Toujours L'Amour," and other vocal offerings. The singers will be Parker Duofold Sr., baritone; Parker Duofold Jr., tenor, and Lady Duofold Parker, contralto. "Tinkle, Tinkle," one of the song favorites from a current eastern musical show, "Murray Anderson's Almanac," will close the program. program.

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI. 10 to 11 p.m.—Spotlight Review

A new subject is chosen each week for the A new subject is chosen each week for the theme of the hour. Musical and dramatic numbers are woven into the presentations to conform with the central subject. Charles Hart conducts the orchestra for these programs: Ted Maxwell directs the production and Caryl Coleman is responsible for the continuity.

Broadcast through KHQ and KFI. The portion from 10:30 to 11 p.m. will be released through KGO and KPO.

through KGO and KFO.

11 to 12 midnight—Musical Musketeers
Walter Beban, with his "talking saxophone," will direct the 14-piece band. Novelty interpolations have been arranged in addition by Charles Marshall. Broadcast through KGO, KHQ, KOMO

and KPO.

322.4 Meters **KFWM** 930 Kcys.

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal.

Oakland Educational Society, Oakland, Cal. 8 to 8:30 a.m.—Select recordings 8:30 to 9 a.m.—Health questions answered by Dr. W. W. Forrester 11 to 12 noon—Musical program by Pha Fraser; educational feature 1:30 to 2:30 p.m.—Edna's Entertainment Hour 2:30 to 3:00 p.m.—Brother Walter 3 to 3:30 p.m.—Brother Walter 3 to 3:30 p.m.—Grear recital 3:30 to 4:30 p.m.—George Otto's Hawaiians 4:30 to 5 p.m.—Tea-Time Tabloid 5 to 6 p.m.—Cy Perkins 7 to 8 p.m.—Doc Herrold 8 to 9 p.m.—The Watch Tower program 9 to 9:30 p.m.—"The Ne'er Do Well" 9:30 to 10 p.m.—Musical program by H. B. Hoffman

10 to 11 p.m.-George Otto's Hawaiian Orch.

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

9 to 9:30 a.m.—Request recorded program 9:30 to 10 a.m.—Fox-Warfield program 10 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Oregon City Boys, Clem Ken-

nedy and George Taylor to 12 noon—California Sunshine Hour, con-

11 to 12 noonducted by George Taylor

12 to 1 p.m.—Tuesday Noon Club, conducted by
Captain Roy Francis in the interest of avia-

tion

1 to 1:30 p.m.—Recordings 1:30 to 2:30 p.m.—Classical recordings 2:30 to 6 p.m.—Selected records 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Fox and Warfield theatre pro-

gram
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"
1:20 p.m.—Pacific Artists' Trio, Liborius :7:40 to 8:30 p.m.—Pacific Artists' Trio, Liborius Hauptmann, director; George Nickson, tenor

soloist 3:30 to 9 p.m.—Song recital; Dorothy Lewis, contralto; Claire Upshur, soprano, and Constance Piper, pianist
5 to 9:30 p.m.—Kanteen Kapers, with the Three

Doctors of the Blues 9:30 to 10 p.m.—Pacific Artists' Trio; Mary Atkinson, soprano

10 to 11 p.m.—Byington Electric Co. program 11 to 12 midnight—Program of musical gems 12 to 1 a.m.-All request program

Channel 90 333.1 Meters 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.—Don Lee, Inc., program
8 to 9 a.m.—"Early Birds" (to KFRC)
9 to 9:30 a.m.—"Breakfast Nook Philosophy"
9:30 to 10 a.m.—Julie Wintz, CBS
10 to 11 a.m.—Agnes White, "At Our House"
11 to 11:30 a.m.—Elvia Allman, short stories
11:30 to 12 noon—U. S. C. Trojan period
12 to 12:30 p.m.—Biltmore Hotel concert orchestra chestra

12:30 to 12:45 p.m.—World-wide news 12:45 to 1:30 p.m.—Leigh Harline's organ recital 1:30 to 2 p.m.—Charlie Wellman (to KFRC)

1:30 to z p.m.—Charlie Weilman (to KFR: 2 to 3 p.m.—Fada Radio program 3 to 3:15 p.m.—Safety conference 3:15 to 3:30 p.m.—Auto. Club of So. Calif. 3:30 to 3:45 p.m.—Midnight Mission 3:45 to 4 p.m.—Dr. F. McCoy, health talk 4 to 5 p.m.—Matinee Melody Masters 5 to 5:30 p.m.—The Story Man 5:30 to 6 p.m.—Dance band 6 to 7 p.m.—Old Gold program. CBS

7:30 to 8 p.m.—Dalice beam of 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 Company program 8 to 9 p.m.—Pacific States Sav. & Loan Co. program (chain)

9 to 9:30 p.m.—L. A. Young-Spring program (from KFRC) 9:30 to 10 p.m.—Raybestos program 10 to 12 midnight—Biltmore Hotel Young-Spring and Wire

dance orchestra.

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

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

FICKWICK Broadcasting Co., Uakland, Calif. 7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Popular Recordings 9 to 9:30 a.m.—Tenth Avenue Baptist Church 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 3 p.m.—Arthur Shaw. organist: Mabel

organist; 2 to 3 p.m.—Arthur Shaw, Payne, mezzo-soprano

rayne, mezzo-soprano
3 to 4 p.m.—Matinee Melodists
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Dr. Whetstone
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Earl Caldwell, entertainer, Estelle Moran, pianist
8 to 9 p.m.—Arthur Shaw organist: Octo Linda

8 to 9 p.m.—Arthur Shaw, organist; Octo Lind-

8 to 9 p.m.—Arthur Snaw, organist; Octo Lindquist, baritone
9 to 10 p.m.—Pickwick Symphonette, Joan Ray, contralto; Jane S. Sands, pianist
10 to 11 p.m.—Pickwickians Dance Orchestra; Carl Tobin, balladist
11 to 1 a.m.—The Night Owls, conducted by

Don Jeffry

Channel 113 265.3 Meters 5000 Watts 1130 Kcys.

Radio Service Corp., Salt Lake City, Utah 4 p.m.—Roads of the Sky, 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.—Freshman Orchestradians, NBC 8 p.m.—Radio-Keith-Orpheum, NBC 8:30 p.m.—Utah Instrumental Quartet 9 p.m.—Out on the Back Porch 9:30 p.m.—Studio program 10 p.m.—Jack Stacey's dance orchestra

508.2 Meters Channel 59 KHU 1000 Watts 590 Kcys. Louis Wasmer, Inc., Spokane, Washington

7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock 8 to 9 a.m.—Shell Happy Time 8 to 9 a.m.—Shell Happy Time
9 to 9:45 a.m.—Musical bazaar
9:45 to 10 a.m.—Betty Crocker, NBC
10 to 10:15 a.m.—Marmola So-A-Tone
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.—Duco Decorators, NBC
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.—Miss Modern Shops a la Mode
1:45 to 2 p.m.—Fur Facts 1.45 to 2 p.m.—Tur Facts 2 to 3 p.m.—The Wanderers, NBC 3 to 3:30 p.m.—Theatrical Preview 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.—Studio program
5 to 5:30 p.m.—Concert orchestra
5:30 to 6 p.m.—Libby, McNeil & Libby, 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.—The Parker Family, NBC
9:30 to 10 p.m.—Cambern's Dutch Dough Boys
10 to 11 p.m.—Spotlight Review, NBC
11 to 12 midnight—Musical Musketeers, NBC

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

Don Lee, Inc., San Francisco, California

7 to 8 a.m.—Simpy Fitts; N. Y. stocks 8 to 9 a.m.—Early Birds, featuring Don and Mart, "The Two Boys," Nell Larson and Ed Skrivanik

9 to 9:30 a.m.—Georgia O. George 9:30 to 10 a.m.—Julie Wintz Orchestra, CBS 10 to 10:30 a.m.—Morning Melodists, direction

of Frank Moss 10:30 to 11 a.m.—Wyn's Daily Chats 11 to 11:30 a.m.—Studio program 11:30 to 12 noon—Auditions

11:30 to 12 noon—Auditions
12 to 1 p.m.—Sherman-Clay noonday concert
1 to 1:30 p.m.—U. S. Army Band, CBS
1:30 to 2 p.m.—Charlie Wellman
2 to 3 p.m.—Show Folks, CBS
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
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Storyman and his Aircastle
5:30 to 6 p.m.—Hank Howe and his Music
6 to 7 p.m.—Paul Whiteman's Old Gold Orch.

7 to 7:30 p.m.—Paul Whiteman's Old Gold Orch.
7 to 7:30 p.m.—U. S. Rubber program
7:30 to 8 p.m.—Remar Twins

8 to 9 p.m.—Pacific States Savings program 9 to 9:30 p.m.—"Peppy Pam and the Englishman"

9:30 to 10 p.m.—Raybestos Reliners 10 to 10:10 p.m.—Baron Waste and Lucius 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

music

239.9 Meters **KFOX** Channel 125 1250 Kcys. 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.—News items; records 8:30 to 9 a.m.—Hirshfield's High Steppers 9 to 9:50 a.m.—Hawalian program; organ 9:50 to 11 a.m.—Novelty songs; organ recital 11 to 11:30 a.m.—Orchestra; beauty talk 11:30 to 12 noon—Orchestra; news report 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 to 2:30 p.m.—Health talk; records 2:30 to 3:30 p.m.—Band concert; organ recital 3:30 to 4 p.m.—Long Beach Band 4 to 4:20 p.m.—News report 4:20 to 5 p.m.—Haymakers' old time dance music
5 to 5:30 p.m.—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 6:45 p.m.—Helene Smith, pianist
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 Wilson's orchestra
8 to 8:30 to 9 a.m.—Cecil Fry. popular songs
9 to 11 p.m.—El Patio Ballroom
11 to 11:30 p.m.—Majestic Ballroom music 11 to 11:30 p.m.—Majestic Ballroom 11:30 to 12 midnight—Silver Spray Ballroom Orchestra 12 to 1 a.m.-KGFJ

468.5 Meters KFI Channel 64 640 Kcys. 5000 Watts Copyright, 1929, E. C. Anthony, Inc., L. A. 7 a.m.—S. & W. morning exercises, KFI-KPO 8 a.m.—Shell Happy Time from KPO 9 a.m.—Bess Rilmer's Hints to Housewives 9:45 a.m.—Betty Crocker talk, NBC 9:40 a.m.—Betty Crocker talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Duco Decorators, NBC
12 noon—Dept. of Agriculture talks
2 p.m.—Leon Archer; Winnie Moore
2:30 p.m.—'Phenomena'
3:30 p.m.—Leonard Van Berg
3:45 p.m.—Art Sohwertz 3:30 p.m.—Leonard van Berg 3:45 p.m.—Art Schwartz 4 p.m.—Dr. Miller 4:30 p.m.—Big Brother 5 p.m.—Leon Rene and his Southern Synconators 5:50 p.m.-Edwin August, dramatic critic of the air 6 p.m.—Eveready Hour, NBC 7 p.m.—Clicquot Club Eskimos, NBC 7:30 p.m.—Orchestradians, NBC p.m.—RKO Hour, NBC p.m.—The Parker family 9:30 p.m.—L. A. Steamship Company program 10 p.m.—Spotlight Review, NBC 11 p.m.—KFI News Bureau 280.2 Meters KJBS Channel 107 1070 Kcys. 100 Watts I. Brunton & Sons, San Francisco, Calif. J. Brunton & Sons, San Francisco, Can 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.—Concert music 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 to 4:30 p.m.—Bridge time half hour 4:30 to 5 p.m.—Recorded organ music 5 to 5:30 p.m.—Barnes Sunset Revue 325.9 Meters **KOMO** Channel 92 920 Kcys. 1000 Watts Fisher's Blend Station, Seattle, Washington 7:55 a.m.—Inspirational services 8 a.m.—Shell Happy Time 9 a.m.—Orchestra; Dorothea Wei and G. Donald Gray aid Gray 9:30 a.m.—So-A-Tone broadcast 9:45 a.m.—Betty Crocker Home talk, NBC 10 a.m.—So-A-Tone broadcast 10:30 a.m.—Women's Magazine of the Air, NBC 11:30 a.m.—Duco Decorators, NBC 11:45 a.m.—Orchestra; Fred Lynch and Art Lindsay 1 p.m.—Orchestra; Greenwood Mitchell and Agnes Nielsen Skartvedt
p.m.—The Wanderers, NBC
p.m.—Orchestra; G. Donald Gray and Hayden Morris Morris
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 with vocal ensemble
5:30 p.m.—Libby, McNeill & Libby Co., NBC
6 p.m.—Eveready Hour, NBC
7 p.m.—Clicquot Club Eskimos, NBC
7:20 p.m.—Orchestradians 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.—Schwabacher's Gold Shield Hour

11:15 p.m.-Musical Musketeers, NBC

12 to 12:30 a.m.—Organ recital

11 p.m.-News flashes

379.5 Meters KGO Channel 79 10.000 Watts 790 Kcvs.

General Electric Co., Oakland, California 9 to 9:30 a.m.—G. E. Refrigerator, N. Y. 9:45 to 10 a.m.—Betty Crocker 10:30 to 11:30 a.m.—Woman's Magazine of the

Air
11:30 to 11:45 a.m.—Duco Decorators
11:45 a.m. to 1 p.m.—Rembrandt Trio
2 to 3 p.m.—The Wanderers
4:30 to 5:30 p.m.—Edward J. Fitzpatrick and
his Hotel St. Francis Salon Orchestra
5:30 to 6 p.m.—Libby, McNeill & Libby, 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.—Freshman Orchestradians, NBC

to 9 p.m.—RKO Hour 9 to 9:30 p.m.—The Parker Duofold Family,

NBC 9:30 to 10 p.m.—L. A. Steamship Co., L. A. 10 to 11 p.m.—Spotlight Review
11 to 12 midnight—Musical Musketeers, NBC

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

7:45 to 8 a.m.-Devotional services 8 to 9 a.m.-Meeting of the Portland Breakfast Club

9 to 9:10 a.m.—News 9:10 to 9:30 a.m.—Oregonian Cooking School 9:30 to 9:45 a.m.—The Town Crier 9:45 to 10 a.m.—Betty Crocker, Home talks,

NBC

10 to 10:15 a.m.—Glidden, KGW 10:15 to 10:30 a.m.—Fels Naptha 10:30 to 11:30 a.m.—"Women's Magazine of the

Air," NBC

11:30 to 11:45 a.m.—"Duco" program

1 to 11:15 p.m.—U. S. market report

1:15 to 2 p.m.—Musical entertainment

2 to 3 p.m.—The Wanderers, NBC

3 to 5 p.m.—Musical Master Works

5 to 6 p.m.—Organ recital

6 to 7 p.m.—Eveready Hour, NBC

7:30 to 8 p.m.—Clicquot Club Eskimos, NBC

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.—Studio program
10 to 11 p.m.—Gold Shield concert, KOMO

11 to 12 midnight-Dance band

499.7 Meters KFSD 600 Kcys.

Channel 60 1000 Watts

Airfan Radio Corp.. San Diego, Calif. 8:30 to 8:45 a.m.—Spanish lesson 8:45 to 9 a.m.-Good Cheer program

8:45 to 9 a.m.—Good Cheer program
9 to 10 a.m.—Morning musical review
10 to 11 a.m.—Amy Lou Shopping Hour
11 to 12:30 p.m.—Lloyd Peck's Service Hour
2:30 to 3:30 p.m.—Balboa Park organ concert
5 to 6 p.m.—Nightly Musical Review
6 to 6:15 p.m.—Late news items
6:15 to 7 p.m.—State College program arranged
by Ramona Pose
7 to 8 p.m.—KFSD Concert Trio
8 to 8:30 p.m.—Manuel Dehesa
8:30 to 9 p.m.—Leslie Adams
9 to 10 p.m.—S'udio program

9 to 10 p.m.—Studio program
10 to 11 p.m.—Ratliff's Dancing Academy
11 to 12 midnight—Hotel Del Coronado dance

KNX 285.5 Meters 1050 Kcvs.

Channel 105 5000 Watts

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

6:45 to 7:45 a.m.—Health exercises 7:45 to 8:15 a.m.—Georgia O. George program 8:15 to 8:30 a.m.—Inspirational talk 8:30 to 8:55 a.m.—Record program 9 to 9:30 a.m.—Georgia O. George beauty talk

9:30 to 10 a.m.-Shopping news 10 to 10:30 a.m.—Town Crier's message 10:30 to 11 a.m.—Household economics

10:30 to 11 a.m.—Household economics
11 to 11:15 a.m.—So-A-tone Breadcast
11:15 to 11:45 a.m.—Talk on "Better Speech" by
Mrs. David Hugh
11:45 to 12:39 p.m.—Firemen's orchestra
12:30 to 12:45 p.m.—Travelogue
1:30 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 to 3:30 p.m.—French lessons by Edgard Les 3:30 p.m.—Joyce Coad 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 by Dr. Mars Baumgardt 7:30 to 8 p.m.—KNX feature artists 8 to 9 p.m.—Tom and his mule Hercules 9 to 9:30 p.m.—Maytag "So-A-Tone" broadca 9:30 to 10 p.m.—KNX feature artists broadcast

10 to 12 midnight-Ted Lewis and his Cocoanut Grove Orchestra

12 to 1 a.m.—Recordings

361.2 Meters KOA 830 Kcvs.

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado

General Electric Co., Denvet, Colorado 5:30 to 6 p.m.—Farm Question Box 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 9:30 p.m.—General Electric Hour, The A Capella choir of the Denver College of Music singing songs of the seventeenth century 9:30 to 10 p.m.—Koa Koons 9:30 to 10 p.m.—Koa Koons

422.3 Meters KFVD 710 Kcys.

Channel 71 250 Watts Auburn Fuller, Culver City, Calif.

7 a.m.—"Happy-Go-Lucky Trio" 9 a.m.— Rappy-Go-Energy 1710
9 a.m.—Pan Maxwell, Scotch comedian
11 a.m.—Marion Gay, Radio Smile Girl
12 noon—Tom Brenneman 12 noon—Tom Brenneman
12:30 p.m.—Tom and Wash
1 p.m.—G. Allison's Radio Home program
2 p.m.—Madame Lauro's Spanish program
3 p.m.—Auburn Concert Orchestra
4 p.m.—Eldorado program
5:05 p.m.—Timely Topics
8:30 p.m.—Happy-Go-Lucky Trio
9 p.m.—Auburn Concert Orchestra
10 p.m.—Hal Roach comedy gossip

11 to 1 a.m.—Sebastian's Cotton Club Orchestra

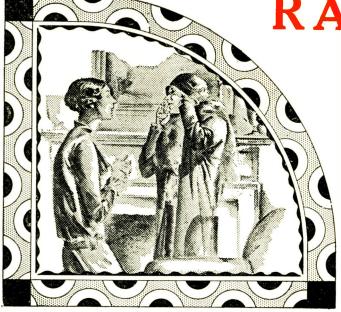
230.6 Meters KGEF 1300 Kcvs.

Channel 130 1000 Watts Trinity Methodist Church, Los Angeles, Cal.

6 p.m.—Yette Barber Studio 6:30 p.m.—John Infried 7 p.m.—Earl Wilde 8 p.m.—Rob Shuler's Question Hour 9 p.m.—Harry Scott 9:30 p.m.—So. Park Christian Bereans 10 p.m.—Buddy Wiel

10:30 p.m.-Hired Man

KOLSTER RADIO



THANK YOU ...

KOLSTER owners often thank Kolster retailers for the enjoyment they are getting from their radio, and no sale is considered closed until the customer is thoroughly satisfied.

Because Kolster Retailers are carefully chosen for their integrity and responsibility—you can discuss your radio problems with them, knowing that they will do their utmost to see that you get the most for your radio investment.

Kolster Radio Distributed by

JOHN G. RAPP CORPORATION

123 Second Street

San Francisco

Oct. 16, 1929







Parisian Quintet KGO-9:00 p.m.



Johnny O'Brien NBC-8:30 p.m.

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

9 to 9:30 a.m.-Morning request recordings 9:30 to 10 a.m.-Fox-Warfield program

10 to 11 a.m.—Recordings 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 5:15 p.m.—Selected recordings 5:15 to 5:30 p.m.—Judge Matthew Brady

5:30 to 6 p.m.—Recordings 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Fox and Warfield theatres program

7 to 7:15 p.m.—George Taylor 7:15 to 7:30 p.m.—Hazel Warner and Constance Piper

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, Hazel Warner,

Constance Piper and Little Miss Muffet 9 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.—Byington Electric program 11 to 12 midnight—Musical gems program

12 to 1 a.m.—All request program

Channel 60 499.7 Meters 1000 Watts 600 Kcvs. Airfan Radio Corp., San Diego, Calif.

8:45 to 9 a.m.-Good Cheer program 9 to 10 a.m.—Morning musicale 10 to 11 a.m.—Amy Lou 11 to 12:30 p.m.—Peck's Service Hour 2:30 to 3:30 p.m.—Organ concert 5 to 6 p.m.—Nightly Musical Review 6 to 6:15 p.m.—News items 6:15 to 7 p.m.—Playcasters 7 to 8 p.m.—Very Trice and Google 7 to 8 p.m.-KFSD Trio and George Ballantine, tenor

8 to 9 p.m.—Studio program 9 to 10 p.m.—Ratliff's Dancing Academy 10 to 11 p.m.—Hotel Del Coronado Dance Orchestra

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

2:30 to 3 p.m.—Brother Walter 3 to 3:30 p.m.—Organ recital

3:30 to 4:30 p.m.—George Otto's Hawaiians
4:30 to 5 p.m.—Tea-Time Tabloid
5 to 6 p.m.—Cy Perkins
7 to 8 p.m.—Doc Herrold

8 to 8:30 p.m.—The Variety Five Jubilee Singers

220.4 Meters KGB Channel 136 1360 Kcys. 250 Watts Pickwick Broadcasting Co., San Diego, Cal.

7 to 7:05 p.m.—Sport news 7:05 to 8 p.m.—Verlie Barclay and Harry Woods 8 to 9 p.m.—Pickwick String Trio and vocalist 9 to 9:30 p.m.—Community Chest program 9:30 to 10:30 p.m.—Aloha Boys Hawaiian Trio 10:30 to 11 p.m.—Green Hat Nite Club 11 to 12 midnight—Kennedy's Cafe

BEST BETS TODAY

TIME	STATION	PROGRAM
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-		

NRC

National Broadcasting Company

10:15 to 10:30 a.m.-Mary Hale Martin's House-

hold Period

Mary Hale Martin will be heard again today by auditors of NBC system stations, speaking on matters of interest to the housewife.

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

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

Air

Comic antics of Magnolia, Henry and Char-

ley will be featured first today.

The comedy trio is heard during the Oronite feature, which precedes a talk by Helen Webster on "Heating Individual Rooms" in the Easier Housekeeping peroid. Christmas gifts to be made at home will be described by Miss

Webster during the Fuller feature which closes the Magazine.
"Good News," the theme song, is the first selection to be played by the orchestra under Joseph Hornik's direction. Barbara Blanchard and Jack Deane are the soloists of the day, and Bennie Walker, editor, will conduct the

broadcast.

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFT.

11:30 a.m. to 1 p.m.-Rembrandt Trio, through KGO.

1 to 2 p.m.—Pacific Vagabonds
Max Dolin will be in the conductor's stand when the syncopators open their hour's broad-cast with "Hello, Broadway." One of the most diverting interpretations they promise is "A Garden in the Rain" in symphonic arrangement. "Steppin' Along" and "While I Am in Love" are among the others to be

Broadcast through KGO and KOMO.

3 to 4 p.m.—The Cabin Door

to 4 p.m.—The Cabin Door Comedy predominates in the half-hour sketch, which will be preceded and followed by 15-minute musical programs. Phyllis Campbell, Clarence Hayes, Jack Curtis and Harold Peary head the cast of artists par-ticipating in "The Cabin Door." A banjo trio will offer instrumental numbers.

Broadcast through KHQ, KOMO, KGW and

KPO.

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

to 6:30 p.m.-Agricultural program, through KGO.

6:30 to 7:30 p.m.—Palmolive Hour Vocalizing a selection from Gershwin's much-discussed "Rhapsody in Blue," the Revelers will contribute a novel number to the program. "Deep in My Heart" from "The Student Prince" will be a soprano and tenor duet by Olive Palmer and Paul Oliver. Their solos and the orchestral numbers under Gustave Haenschen's direction will complete the

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI.

7:30 to 8 p.m.-Stromberg-Carlson program A sextet of descriptive compositions will be inaugurated with "Feast in Brittany" by Christian Kriens. "Gay But Wistful" from the suite "In a Nutshell" carries on. This number was played first by its author, Percy Grainger, in 1912 at Rochester, N. Y., and intertable translated and the second of stantly received wide acclaim.

Concluding the program will be an exposi-tion of Ilyinsky's "Dance of the Gnomes," in which the antics of those weird little men are described graphically. Guy Fraser Harrison Conducts the orchestra.

Broadcast through KGO, KOMO, KGW,

Broadcast through Acc,
KPO and KFI.
8 to 8:30 p.m.—"Roads to Romance"
Jack and Ethyl, the Associated Motor
Mates, will cruise along the "Roads to Romance" tonight, broadcasting another of their interesting adventures.

Interesting adventures.

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

8:30 to 9 p.m.—The Hill Billy Boys

The group of microphone artists who participate in this half hour includes Ben Mc-Laughlin, Charles Marshall, Johnny O'Brien, Virgil Ward and Johnny Toffoli.

Broadcast through KHQ.

9 to 9:30 n.m.—Parisian Quintet through VCC.

9 to 9:30 p.m.—Parisian Quintet, through KGO. 9:30 to 10 p.m.—The Three Boys, through KGO.

10 to 11 p.m.-Cotton Blossom Minstrels

to 11 p.m.—Cotton Biossom Minstreis
In this weekly presentation microphone artists seek to recreate for their invisible audience the atmosphere of a complete old-time minstrel show, called the "most distinctive form of native entertainment" in the United States. The interlocutor, Tambo, Bones, and States. The interlocutor, Tambo, Bones, and other distinctive characters will be heard, together with the minstrel band. Barry Hopkins, Clarence Hayes, Harold Peary, Captain William Royle, Sylvano Dale and Jack Curtis are among the entertainers.

Broadcast through KHQ, KFI and KSL.

11 to 12 midnight—Musical Musketeers
Walter Beban directs the Musketeers in
their capricious syncopations. Specialty numbers complete the hour, which will be broadcast through KHQ, KOMO and KPO.

11 to 12 p. m.—Henry Halstead's Dance Orchestra, through KGO

361.2 Meters KOA 830 Kcvs.

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado

to 5:30 p.m.-Mobiloil Orchestra, NBC 5:30 to 6:30 p.m.—Modified Orenestra, NBC 5:30 to 6:30 p.m.—Extension Service 6:0 to 6:30 p.m.—Ipana Troubadours, NBC 6:30 to 7:30 p.m.—Palmolive Hour, NBC 7:30 to 8 p.m.—Falliolive Holf, 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.—ROA Concert Orchestra 10 to 11 p.m.—Cotton Blossom Minstrels, NBC

236.1 Meters KOL

Channel 127 1000 Watts Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.-Radio Time Clock 6:45 a.m.—Radio Time Clock
7 a.m.—Eye Opener program
7:45 a.m.—Breakfast Club
8:30 a.m.—Program of general interest
9:45 a.m.—Talk by Dr. Arthur
10 a.m.—Sessions Chimes; studio program
12 noon—Organ recital, F. C. Feringer 12:30 p.m.—Rotary Club luncheon 1:30 p.m.—Matinee Melodies 2:45 p.m.—Studio program 4:45 p.m.—News items and weather 5 p.m.—Dinner Hour program 6 p.m.—Sessions Chimes 7:15 p.m.-Margaret Gray, piano 8 p.m.—Bridge game 8:30 p.m.—Ban Joe and Eddy 9 p.m.—"A Little Sunshine," Ken Stuart 10 p.m.—Chimes; studio program

491.5 Meters **KFRC** 610 Kcys.

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, California

to 8 a.m.—Simpy Fitts; N. Y. stocks to 9 a.m.—Alarm Clock, featuring Dot and Mary

9:30 a.m.—Georgia O. George 9:30 to 9:45 a.m.—Glidden So-A-Tone program 9:45 to 10 a.m.—Julie Wintz Orchestra CBS 10 to 10:30 a.m.—Morning Melodist, directio 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 1 to 1:30 p.m.—Leigh Harline, organist 1:30 to 2 p.m.—Charlie Wellman

1:30 to 2 p.m.—Charlie Wellman
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:30 p.m.—The "Observer" about new books, by Monroe R. Upton
3:30 to 3:35 p.m.—Something About Everything
3:35 to 4 p.m.—News bulletins
4 to 4:55 p.m.—Matinee Melody Masters
4:55 to 5 p.m.—Town Topics
5 to 6 p.m.—Voice of Columbia, CBS
6 to 6:45 p.m.—Joe Mendel and his Pep Band
6:45 to 7 p.m.—"Bobs," sports authority
7 to 7:30 p.m.—Kolster Radio Hour
7:30 to 8 p.m.—Maytag So-A-Tone program
8 to 9 p.m.—M-G-M Movie Club
9 to 9:30 p.m.—Chanslor & Lyon program
9:30 to 10 p.m.—Gilfillan program
9:30 to 11 p.m.—Anson Weeks Hotel Mark Hop-

10 to 11 p.m.-Anson Weeks Hotel Mark Hop-

kins Orchestra to 12 midnight—New Mandarin Cabaret Band 12 to 1 a.m.-Dorado Club Silver Fizz dance music

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 8:30 a.m.—News items; records
8:30 to 9:20 a.m.—Hirschfield's High Steppers
9:20 to 9:30 a.m.—Organ recital
9:30 to 10 a.m.—Hawaiian and novelty program

10 to 11 a.m.-Organ recital

11 to 11:10 a.m.-Mae Day beauty talk 11:10 to 11:30 a.m.—Studio orchestra 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.—Rotary luncheon 1:30 to 2 p.m.—Originality Girls

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 Municipal Band
3 to 3:30 p.m.—Organ recital, Roy Medcalfe
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 5 p.m.—Varsity Boys

5 to 5:30 p.m.—Organ recital

5 to 5:30 to 6 p.m.—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 7 p.m.—Studio orchestra
7 to 7:30 p.m.—Hollywood Girls
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 9 p.m.—Hancock Trails Hour

9 to 10:30 p.m.—El Patio Ballroom 10:30 to 11:15 p.m.—Fights from Wilmington Bowl

11:15 to 12 midnight-Silver Spray Orchestra

12 to 1 a.m.—KGFJ

545.1 Meters KTAB 550 Kcvs.

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif. 7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Recordings

8 to 9 a.m.—Rastus and Sambo
8 to 9 a.m.—Recordings
9 to 9:30 a.m.—Merording prayer service
9:30 to 10:30 a.m.—Merordings
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.—Rev. Tindall
2 to 3 p.m.—Arthur Shaw, organist
3 to 3:45 p.m.—Matinee Melodists
3:45 to 4 p.m.—Leah B. Kimball's Book Review
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Dr. Whetstone
6:30 to 7 p.m.—Twilight hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Studio program
8 to 8:30 p.m.—Arthur Shaw, organist
8:30 to 9:30 p.m.—Arthur Shaw, organist
8:30 to 9:30 p.m.—Arthur Shaw, organist
8:30 to 9:30 p.m.—Pickwick Symphonette, Mae

Thompson, soprano 9:30 to 10:30 p.m.—Melody Masters, with Joan

Ray, contralto 10:30 to 11 p.m.-Pickwick Aviators 11 to 1 a.m.-The Night Owls

KJBS 280.2 Meters 1070 Kcvs.

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

6:45 to 8 a.m.—Early Bird Hour 8 to 10:30 a.m.—Recorded program 10:30 to 11 a.m.—Cressy Ferra, pianist 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 2:30 p.m.—Concert music 2:30 to 3:30 p.m.—Recorded program 3:30 to 4 p.m.—Art Fadden, pianist 4 to 5:30 p.m.—Recorded program

325.9 Meters KOMO 920 Kcys.

Channel 92 1000 Watts

Channel 107

Fisher's Blend Station, Seattle, Washington

7:55 a.m.-Inspirational services 8 a.m.—Shell Happy Time 9 a.m.—Organ recital

9:45 a.m.—Health exercises 10 a.m.—"What to Prepare for Dinner"

10:15 a.m.-Mary Hale Martin Hour 10:30 a.m.-Women's Magazine of the Air, NBC

11:30 a.m.—Studio program 11:45 a.m.—So-A-Tone broadcast

12 noon-Orchestra; Rhena Marshall and Fred Lynch

p.m.-Pacific Vagabonds, NBC

2 p.m.-Orchestra; Hayden Morris and Greenwood Mitchell

3 p.m.—Cabin Door, NBC 4 p.m.—Mining stock quotations

4:15 p.m.—Kiddies' program 4:45 p.m.—Stock, bond and grain quotations 5 p.m.-Vocal ensemble

5 p.m.—Orchestria with Fred Lynch 6:30 p.m.—Orchestra with Fred Lynch 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 Shoe Co. pro-

gram 9:15 p.m.—"A Half Hour with the Light Opera" 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 to 12:30 a.m.-Organ recital

440.9 Meters KPO Channel 68 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.—S & W 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 a.m.—Woman's Magazine of the Air, to 1 p.m.—World series baseball game, NBC 1 to 1:15 p.m.—Scripture reading; weather; announcements

1:15 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 6 p.m.—Children's Hour

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.—Book review, Harold Small

6:30 to 7:30 p.m.—Stromberg-Carlson, 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

9 to 9:30 p.m.—North American Building Loan
Association nouncements A ssociation 9:30 to 10 p.m.—Studio program 10 to 11 p.m.—Jesse Stafford's 10 to 11 p.m.—Jesse Dance Orchestra

11 to 12 midnight-Musical Musketeers, NBC 483.6 Meters Channel 62 620 Kcvs. 1000 Watts The Morning Oregonian, Portland, Oregon 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Shell Happy Time

9:10 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.—Mary Hale Martin, NBC 10:30 to 11:30 a.m.—"Women's Magazine of the Air," NBC Air," NBC 1 to 1:15 p.m.—U. S. market report 1:15 to 2:15 p.m.—Organ recital 2:15 to 3 p.m.—Musical entertainment 3 to 4 p.m.—Cabin Door, NBC 4 to 5 p.m.—Organ recital

9 to 9:10 a.m.-News

5 to 5:30 p.m.—Movie talk 5:30 to 6:30 p.m.—Studio program 6:30 to 7:30 p.m.—Palmolive program, NBC

7:30 to 8 p.m.—Fromberg-Carlson, NBC to 8:30 p.m.—"Roads to Romance," N8:30 to 9 p.m.—Maytag Radioette 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 from KOMO

11 p.m.—Estate Weather Man 11 to 12 midnight—Dance band

230.6 Meters KGEF 1300 Kcys.

Channel 130 1000 Watts

Palace Hotel

Trinity Methodist Church, Los Angeles, Cal.

6 p.m.—C. S. DeLanos Hawaiian program 6:30 p.m.—Tom Moore 7 p.m.—Conrey Bible Class 7:45 p.m.—Union Rescue Mission 8:30 p.m.—Bob Shuler's religious discussion

p.m.—Old songs quartet
10 p.m.—Volunteers of America
10:30 p.m.—Mr. and Mrs. Huckabee

340.7 Meters KLX 880 Kcvs.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

to 8 a.m.—Exercises; stocks 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 a.m.—Recordings 10 to 10:15 a.m.—Belco talk; records 10:15 to 10:30 a.m.—S. F. stocks, weather 10:30 to 11:30 a.m.—Classified Adv. Hour 11:30 to 1:30 p.m.—World series—Philadelphia

at Chicago

at Chicago
1:30 to 2:30 p.m.—Jean's Hi-Lights
2:30 to 3:30 p.m.—Machado's KLX Hawaiians
3:30 to 4:30 p.m.—Recordings
4:30 to 5:00 p.m.—Chas. 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.—Edna Fischer

to 9 p.m.—Educational Hour—World news by Ad Schuster; music talk by Roy Harrison Danforth; book reviews by The Bookworm; Oakland public schools talk, and plano solos

by Helen Parmelee to 10 p.m.—Helen Wegman Parmelee, pianist: Myrth Lacy, soprano

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

6:45 to 7:45 a.m.—Health exercises 7:45 to 8:15 a.m.—Georgia O. George program 8:15 to 8:30 a.m.—Inspirational talk

8:30 to 8:55 a.m.—Record program 9 to 9:30 a.m.—Talk on health and beauty 9:30 to 10 a.m.—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.—Recordings

11:30 to 11:45 a.m.—Recordings
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.—Records and announcements
3:30 to 4 p.m.—KNX Clinic of the Air
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
7 to 7:30 p.m.—'Mr. and Mrs.' radio skit
7:30 to 8 p.m.—Brunswick program
8 to 8:30 p.m.—Bert Butterworth and his "Airdales" dales'

8:30 to 9:30 p.m.—"Navigator Hour" 9:30 to 10 p.m.—KNX feature artists

10 to 12 midnight—Ted Lewis and his Cocoanut Grove Orchestra

12 to 1 a.m.-Recordings

265.3 Meters Channel 113 1130 Kcvs. 5000 Watts Radio Service Corp., Salt Lake City, Utah

p.m.-Jack Summerhays, Utah tenor, and assisting artists

5:30 p.m.—The Sunshine Girls

5:30 p.m.—The Sunshine Girls
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, vocalists and instrumentalists
9:30 p.m.—Program by electrical transcription

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

Channel 64 468.5 Meters 5000 Watts 640 Kcys. Copyright, 1929, E. C. Anthony, Inc., L. A. 7 a.m.—S. & W. morning exercises, KPO 8 a.m.—Shell Happy Time from KPO 9 a.m.—Bess Kilmer's Hints to Housewives 10:15 a.m.—Bess Rinner's Hints to Housewives 10:15 a.m.—Mary Hale Martin, NBC 10:30 a.m.—Magazine of the Air, NBC 11:30 a.m.—"Mental Exercises," Francis Hancock 12 noon—Dept. of Agriculture talks 2 p.m.—Leon Archer 2:15 p.m.—Winnie Moore, travelogue 2:30 p.m.—"Phenomena" 4:15 p.m.—Stock market reports 4:30 p.m.—Blg Brother 5.m.—Studio program
5.45 p.m.—Studio program
5.45 p.m.—Stock market reports
6.30 p.m.—Palmolive Hour, NBC
7.30 p.m.—Stromberg-Carlson, NE
8 p.m.—Roads to Romance, NBC
8.30 p.m.—KFI-KPO-KGO-Earle C. Anthony. Inc., program p.m.—Packard Concert Orch.; Pryor Moore, director 10 p.m.—Cotton Blossom Minstrels, NBC 11 p.m.—KFI news bureau

333.1 Meters 900 Kcys.

KHJ Don Lee, Inc., Los Angeles, California

Channel 90 1000 Watts

Ton 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.—Julie Wintz, CBS
10 to 11 a.m.—Agnes White, "At Our House"
11 to 12 noon—Patterns in Prints, CBS
12 to 12:30 p.m.—Biltmore Hotel concert orchestra. tra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2 p.m.—Charlie Wellman (to KFRC)
2 to 3 p.m.—Frada Radio program
3 to 4 p.m.—Fred C. McNabb, "Gardens"
4 to 4:30 p.m.—Matinee Melody Masters
4:30 to 5 p.m.—The Story Man

1 to 6:30 to 5 p.m.—The Story Man
1 to 6:30 to 5 p.m.—The Story Man
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1 to 6:30 to 5 p.m.—The Story Man
1 to 6:30 to 5 p.m.—The Story Man
1 to 6:30 to 6 tra 5 to 6 p.m.-Voice of Columbia, CBS 5 to 6 p.m.—Voice of Columbia, CBS
6 to 6:45 p.m.—Organ recital
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—Kolster program, CBS
7:30 to 8 p.m.—Don Lee Symphony
8 to 9 p.m.—Movie Club program
9 to 9:30 p.m.—Chanslor & Lyon program
9:30 to 10 p.m.—Don Lee Symphony
10 to 12 midnight—Biltmore Hotel Orchestra
12 to 1 a.m.—Wesley Tourtellotte, organist

KGER 218.8 Meters 1370 Kcys. C. M. Dobyns, Long Beach, Calif.

Channel 137 100 Watts

8 a.m.-Popular music a.m.-Rhythm Makers 1:30 p.m.—Organ recital, Nixon 2:30 p.m.—Long Beach Band 4:30 p.m.—Triolian Trio p.m.-Wurlitzer organ 6:45 p.m.—Sportologue 7:30 p.m.—L. B. Municipal Band 9 p.m.—Organ recital, Nixon 10 p.m.—Hungarian Gypsy Orch. 11 p.m.—Cocoanut Grove Orch.

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

10:15 to 10:30 a.m.-Mary Hale Martin Hour, NBC

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

Alf, NBC
1 to 1:30 p.m.—Rembrandt Trio
1 to 2 p.m.—Pacific Vagabonds, NBC
2 to 2:15 p.m.—Weather reports
3 to 4 p.m.—The Cabin Door
4 to 5 p.m.—Edward J. Fitzpatrick and his Hotel St. Francis Salon Orchestra

6 to 6:30 p.m.—Agricultural program 6:30 to 7:30 p.m.—Palmolive Hour, NBC 7:30 to 8 p.m.—Stromberg-Carlson program 8 to 8:30 p.m.—Jack and Ethyl, the M Motor

Mates 8:30 to 9 p.m.-Earle C. Anthony Packard pro-

gram. L. A.
9 to 9:30 p.m.—Parisian Quintet
9:30 to 10 p.m.—Three Boys
10 to 11 p.m.—Henry Halstead's Hotel St. Francis Dance Orchestra

508.2 Meters KHO 590 Kcys. Louis Wasmer, Inc., Spokane, Washington

Channel 59 1000 Watts

8 to 9 a.m.—Kronenberg's program
8 to 9 a.m.—Shell Happy Time
9 to 9:30 a.m.—Musical Bazaar
9:30 to 10 a.m.—Sunshine Liberty organ
10 to 10:15 a.m.—Marmola So-A-Tone
10:15 to 10:30 a.m.—Libby, McNeill & Libby,

NBC
10:30 to 11:30 a.m.—Woman's 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 1 to 1:30 p.m.—Grosley Musical Review 1:30 to 1:45 p.m.—Miss Modern 1:45 to 2 p.m.—Fur Tanning Co.

1:45 to 2 p.m.—Fur Tanning Co.
3 to 4 p.m.—The Cabin Door, NBC
4 to 4:30 p.m.—Volce of Spartan
4:30 to 5:30 p.m.—Concert orchestra
5:30 to 6 p.m.—Temple-Tones
6 to 6:30 p.m.—Dinner concert
6:30 to 7:30 p.m.—Palmolive Hour, NBC
7:30 to 8 p.m.—Palmolive Hour, 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
10 to 11 p.m.—Cotton Blossom Minstrels, NB
11 to 12 midnight—Musical Musketeers, NBC

KMIC Channel 112 267.7 Meters 500 Watts 1120 Kcys. Dalton's, Inc., Inglewood, Calif.

5 to 5:30 p.m.—Request records 5:30 to 6:30 p.m.—Harmony Hawaiians 6:30 to 7 p.m.—Plano memory contest 7 to 7:30 p.m.—Marie Hockings, organist 7:30 to 8:30 p.m.—Country Jane & KMIC Trio 8:30 to 9:30 p.m.—Hollywood Roof 9:30 to 10:30 p.m.—Moscow Inn 10:30 to 12 midnight—Larry Walden's orchestra 12 to 1 a.m.—Recordings

KFSG 267.7 Meters

Channel 112 500 Watts Angelus Temple, Los Angeles, California

7 to 8 a.m.—Family Altar Hour 10 to 11 a.m.—Sunshine Hour 2 to 3 p.m.—Studio recording 3 to 4 p.m.—Divine healing service 4 to 5 p.m.—Studio program

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Oct. 17, 1929







Hazel P. Humpherys KFSD-Soprano



Eva. De Vol KPO-8:00 p.m.



Richard Le Grande NBC-9:00 p.m.

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

7 to 8 a.m.—Rastus and Sambo, the eye openers 8 to 9 a.m.—Recordings

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 pm.—Sterling Cosmopolitans
1 to 1:30 p.m.—Chapel of the Chimes
2 to 4 m.—Matines Melodists

1 to 1:30 p.m.—Ratinee Melodists 4 to 5 p.m.—Home Towners 5 to 6 p.m.—Brother Bob's Frolic 6 to 6:30 p.m.—Dr. Whetstone

6 to 6:30 p.m.—Dr. Whetstone 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
8:30 p.m.—India Wise Men
8:30 to 9 p.m.—Arthur Shaw, organist
9 to 11 p.m.—The Cocoanuts, with Estelle Moran, pianist and singer; Herb Scharlin, pianist and singer; Max Firestone, violinist; Lovey Wolfe, blues singer; Dante Barsi, accordianist; Carl Tobin, tenor-balladist, and the Pickwickians wickians

11 to 1 a.m.—The Night Owls, conducted by Willard Kimball

236.1 Meters 1270 Kcvs.

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.-Radio Time Clock 8 a.m.—Program of general interest 10 a.m.—Sessions Chimes; studio program 12 noon—Organ recital, Frederick C. Feringer 12:30 p.m.—Matinee Melodies 1:30 p.m.—Musical program 2:45 p.m.—Studio program 4:45 p.m.—News items and weather 5 p.m.—Dinner Hour concert 6 p.m.—Sessions Chimes

6:30 p.m.—Ranch dance band 7 p.m.—"Old Uncle Henry," Frank Coombs 8 p.m.—KOL Players, drama 8:30 p.m.—Stay Young program 9 p.m.—"A Little Sunshine," Ken Stuart 9:30 p.m.—Margaret Gray, piano

10 p.m.-Studio program

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

7:30 a.m.—S. & W. morning exercises 8 a.m.—Shell Happy Time from KPO 9 a.m.—Sadye Nathan, beauty talks 9:45 a.m.—Betty Crocker Home talk, NBC 10 a.m.—Woman's Magazine of the Air, NBC 11 a.m.—Standard School broadcast, NBC 11:45 a.m.—Standard School broadcast, NBC
11:45 a.m.—Annette Doherty, French lesson
12 noon—Agriculture talks and market reports
2 p.m.—Leon Archer
2:15 p.m.—Winnie Fields Moore, travelogue
2:30 p.m.—"Pinnie Fields Moore, travelogue
1:30 p.m.—"Pinnie Fields Moore, travelogue 2:30 p.m.—"Phenomena"
4:15 p.m.—Stock market reports
4:30 p.m.—Big Brother
5 p.m.—Studio program
5:45 p.m.—Bob and Monte
7 p.m.—Halsey Stuart, NBC
7:30 p.m.—Standard Symphony, NBC
8:30 p.m.—Max Dolin's Kylectroneers, NBC
10 p.m.—Green Room, NBC
11 p.m.—KFI news bureau

BEST BETS TODAY

TIME	STATION	PROGRAM
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NBC

National Broadcasting Company 9:45 to 10 a.m.—Betty Crocker Gold Medal Home

Service Talks

Promising to reveal to her listeners "some-thing new in doughnuts," Betty Crocker will present a 15-minute Gold Medal Home Ser-vice talk through KGO, KHQ, KOMO, KGW and KFI.

10 to 11 a.m.-Woman's Magazine of the A Correct use of the English language will be Barry's subject in instance.

Bennie, the "model chee-ild," will assist Ann Holden in her Rubyettes feature chat with housewives. The program concludes with the Amaizo period, during which Sara Treat and Don Amaizo, the violinist, will be heard.

Eileen Piggott, soprano, and Myron Niesley, tenor, will be the soloists during the musical program for the first two periods.

Broadcast through KHQ, KOMO, KGW, Barry's subject in his editorial feature talk. Bennie, the "model chee-ild," will assist Ann

11 to 11:45 a.m.—Standard School Broadcasts
Thousands of children throughout the West
will gather in school auditoriums this morning with their eyes focused on loudspeakers and their ears attuned to the next music appre-ciation lessons. The broadcasts will be di-vided into two sections, the first at 11 o'clock for the younger children and the second at 11:25 o'clock for the older boys and girls. A description of the Los Angeles Philharmonic Orchestra of 100 pieces and its director, Ar-thur Rodzinski, will be given as the subject for both lessons, along with a word and music analysis of themes and selections from the evening program.

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

11:45 a.m. to 1 p.m.-Rembrandt Trio, through KGO.

K.G.O. 3 to 4 p.m.—House of Myths

The blessings and the curses of the gods of old as they fell upon King Midas will be dramatized today during the "House of Myths" program prepared especially for NBC by Henry Fisk Carlton and interpreted by a cast of National Players.

Broadcast through KGO KHO KOMO

Broadcast through KGO, KHQ, KOMO, KGW and KPO.
4 to 5 p.m.—Hotel St. Francis Salon Orchestra, through KGO.

through KGO.

to 6 p.m.—Fleischmann Sunshine Hour
Ben Pollack's orchestra as the instrumentalists; Welcome Lewis, contralto; Scrappy
Lambert, the joyous tenor; Phil Cook and
Graham McNamee are some of the headliners
to be heard, along with the Cavaliers quartet,
A medley of Al Jolson favorites offered by the
Cavaliers will be one high-spot of the hour.
Among the orchestral selections are "Don't
Be Like That," "Touch Me Not" and "Hot
Chocolates." Chocolates."

Broadcast through KGO, KHQ, KOMO, KGW and KPO.
6 to 7 p.m.—Stanislas Bem's Little Symphony.

through KGO.

7 to 7:30 p.m.—Halsey, Stuart program
Financial advice from the "Old Counsellor"

and diversified music will be heard.
Under Andy Sannella's direction a selection
from "La Feria" by Lacome opens the program and a striking contract will be afforded when "Song of the Blues" and "Deep in the Arms of Love" are offered immediately afterward. "If You Believe in Me" is the concluding number.

Broadcast through KHQ, KOMO, KGW,

KPO and KFI

KPO and KFI.
7 to 7:30 p.m.—The Olympians, through KGO.
7:30 to 8:30 p.m.—Standard Symphony Hour
Another step forward in radio music history
in the West has been made by the Standard
Oll Company of California, the San Francisco
Symphony and the Los Angeles Philharmonic
orchestras having been engaged for its Standard Symphony Hour broadcasts through the orchestras naving been engaged for its Standard Symphony Hour broadcasts through the NBC system commencing this evening. The Los Angeles Philharmonic Orchestra will inaugurate the series tonight, with the San Francisco Symphony scheduled to broadcast the following Thursday. After that they will alternate weekly.

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

8:30 to 9 p.m.-Max Dolin and his Kylectroneers Max Dolin and his popular syncopators, the Kylectroneers, will be on the air a half hour tonight through KGO, KHQ, KOMO, KGW, KPO, KFI, KSL and KOA.

9 to 9:30 p.m.—Memory Lane Carrying their audience along "Memory Lane" to some time in the "Mauve decade," NBC stars headed by Billy Page will present another comedy-dramalogue for auditors of NBC system stations.

Broadcast through KGO and KGW.

9:30 to 10 p.m.—Phyllida Ashley and Fealy, two piano concert. Broadcast by KGO.

10 to 11 p.m.-NBC Green Room

A musicale from the NBC San Francisco studios will come to the audiences when the weekly Green Room recital is broadcast by selected artists. Stations KGO and KFI, and KPO from 10:30 to 11 o'clock.

11 to 12 midnight-Musical Musketeers

Dance tunes by the Musical Musketeers, directed by Walter Beban, will be broadcast through KGO and KPO; KOMO from 11:15 to 12 o'clock.

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

7 to 8 a.m.—S & W Health Exercises, by Hugh Barrett Dobbs, with William H. Hancock 8 to 9 a.m.—Sheil Happy Time, by Hugh Barrett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 a.m.—Bank of America of California 10 to 11 a.m.—Magazine of the Air, NBC 11 to 11:45 a.m.—Standard School Broadcast, NBC

NBC

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

Emilie McCormick, pianist
12:30 to 1:30 p.m.—Shrine luncheon broadcast
1:30 to 2 p.m.—Jerry Jermaine
2 to 3 p.m.—Aeolian Trio, Ye Towne Cryer
stock quotations

Ye Towne Cryer,

to 4 p.m.-House of Myths, NBC

to 5 p.m.—Rolldren'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.—Standard Symphony Hour, NBC 8 to 8:30 p.m.—Caswell Musical Episode 8:30 to 9 p.m.—Max Dolin Kylectroneers, NBC 9 to 9:30 p.m.—Behlow Inc., 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.—Green Room, NBC

11 to 12 midnight-Musical Musketeers, NBC

243.8 Meters 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 9:30 a.m.—Request recorded program 9:30 to 10 a.m.—Fox and Warfield theatres pro-

10 to 11 a.m.—Popular recordings 11 to 12 noon—California Sunshine Hour 12 to 1:30 p.m.—Popular recordings

12 to 1:30 p.m.—Popular recordings
1:30 to 6 p.m.—Recordings
6 to 6:30 p.m.—Sidley Company program
6:30 to 7 p.m.—Fox-Warfield Theatre program
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 Fun-

niest Things 7:40 to 8:30 p.m.—Pacific Artists' Trio; Claire

Upshur, soloist 8:30 to 9 p.m.—Daphne Dey, Constanc Hazel Warner and Little Miss Muffet Constance Piper,

9 to 9:30 p.m.—Kanteen Kapers 9:30 to 10 p.m.—Pacific Artists' Trio: Greta Gahler, soloist

10 to 11 p.m.—Request program 11 to 12 midnight—Musical gems program

12 to 1 a.m.—All request program

361.2 Meters 830 Kcys.

KOA Channel 83 12,500 Watts General Electric Co., Denver, Colorado

5 to 6 p.m.—Fleischmann program, NBC 6 to 6:30 p.m.—Arcadians Mixed Quartet 6:30 to 7 p.m.—Maxwell House Coffee Hour, NBC

7 to 7:30 p.m.—Halsey Stuart, NBC 7:30 to 8 p.m.—Victor Talking Machine Co., NBC

8 to 8:15 p.m.—Amos 'n' Andy 8:15 to 8:30 p.m.—Ralph Hansell, xylophonist 8:30 to 9 p.m.—United Reproducers, NBC 9 to 9:30 p.m.—KOA String Trio

483.6 Meters KGW 620 Kcvs.

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Shell Happy Time 9 to 9:10 a.m.-News

9 to 9:10 to 9:30 a.m.—News 9:10 to 9:30 a.m.—Oregonian Cooking School 9:30 to 9:45 a.m.—Town Crier 9:45 to 10 a.m.—Betty Crocker Home talks 10 to 11 a.m.—'Magazine of the Air,'' NBC 11 to 11:45 a.m.—Standard School, NBC 11:45 to 12:35 p.m.—Maytag "So-A-Tone" 12:15 to 12:30 p.m.—Barbara Gould, KGW

12:15 to 12:30 p.m.—Barbara Gould, Ko 1 to 1:15 p.m.—Market report 1:15 to 1:30 p.m.—Business talk 1:30 to 3 p.m.—Musical entertainment 3 to 4 p.m.—House of Myths, NBC 4 to 5 p.m.—Organ recital 5 to 6 p.m.—Fleischmann, NBC

5 to 6 p.m.—Fleischmann, 6 to 7 p.m.—Studio program 7 to 7:30 p.m.—Halsey Stuart, NBC Hour.

8:30 to 9 p.m.—Max Dolin's Kylectroneers, NBC 9 to 9:30 p.m.—Memory Lane program, NBC 9:30 to 10 p.m.—Studio program 10 to 11 p.m.—Associated KOMO Brass Band from

11 to 12 midnight-Organ recital

491.5 Meters 610 Kcvs.

KFRC

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, California

7 to 8 a.m.—Simpy Fitts; N. Y. stocks 8 to 9 a.m.—Don and Mart, "The Two Boys," Nell Larson and Ed Skrivanik 9:30 to 10 a.m.—Julie Wintz and his Mayflower

Orchestra 10 to 10:30 a.m.-Morning Melodists, dir. Frank Moss

10:30 to 11 a.m.—Wyn's Daily Chats 11 to 11:30 a.m.—Patterns in Prints, CBS 11:30 to 12 noon—Maytag broadcast 12 to 1 p.m.—Sherman Clay noonday concert

1 to 1:30 p.m.—Leigh Harline, organist 1:30 to 2 p.m.—Charlie Wellman 2 to 3 p.m.—Happy-Go-Lucky Hour 3 to 3:15 p.m.—Walter Brown Murray, Popular

Psychology

Psychology
3:15 to 3:30 p.m.—Beauty talks
3:30 to 4 p.m.—Recordings
4 to 4:55 p.m.—Harry Carroll's Revue
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Storyman and his Aircastle
5:30 to 6 p.m.—Hank Howe and his music
6 to 6:30 p.m.—Informal organ recital by Wes-

ley Tourtelotte

6:30 to 7 p.m.—Walter Krausgrill El Patio Orch. 7 to 7:30 p.m.—Eskimo Pie Corporation 7:30 to 8 p.m.—Berger's dance orchestra

7:30 to 8 p.m.—Berger's dance orchestra.
8 to 9 p.m.—Richfield program
9 to 9:30 p.m.—Veedol Vodvil
9:30 to 10 p.m.—Bermer Tully program
10 to 10:10 p.m.—Baron Waste and Lucius
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
Hopkins Orchestra Hopkins Orchestra

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

325.9 Meters **KOMO**

Channel 92 1000 Watts

Fisher's Blend Station, Seattle, Washington

7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Orchestra with Fred Lynch
9:30 a.m.—So-A-Tone broadcast
9:45 a.m.—Betty Crocker Home talk, NBC
10 a.m.—Women's Magazine of the Air, NBC
11 a.m.—Standard School Broadcast, NBC
12 noon—Orchestra; Greenwood Mitchell and
Agnes Skartvedt; G. Donald Gray
3 p.m.—House of Myths, NBC

Agnes Skartvedt; G. Donald Gray 3 p.m.—House of Myths, NBC 4 p.m.—Mining 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.—"An Hour with Grand Opera" 7 p.m.—Halsey Stuart program, NBC 7:30 p.m.—Standard Symphony Hour, NBC 8:30 p.m.—Max Dolin's Kylectroneers, NBC 9 p.m.—Crescent Old Time Band 10 p.m.—Associated Brass Band

10

10 p.m.—Associated Brass Band 11 p.m.—Marmola So-A-Tone broadcast 11:15 p.m.—Musical Musketeers, NBC 12 to 12:30 a.m.—Organ recital

267.7 Meters 1120 Kcys.

KMIC

Channel 112 500 Watts

Dalton's, Inc., Inglewood, Calif.

5 to 5:30 p.m.—Request program 5:30 to 6:30 p.m.—Harmony Hawaiians 6:30 to 7 p.m.—Dance band 7 to 7:30 p.m.—Old-time numbers 10:30 to 12 midnight—Larry Waldens' orchestra

12 to 1 a.m.-Recordings

379.5 Meters KGO Channel 79 10.000 Watts 790 Kcvs. General Electric Co., Oakland, California

-Washburn Crosby program 9:45 to 10 a.m.-9:45 to 10 a.m.—Washburn Crosby program
10 to 11 a.m.—Woman's Magazine
11 to 11:45 a.m.—Standard School broadcast
11:45 a.m. to 1 p.m.—Rembrandt Trio
3 to 4 p.m.—House of Myths
4 to 5 p.m.—Edward J. Fi zpatrick and his Hotel St. Francis Salon Orch., San Francisco 5 to 6 p.m.—Fleischmann Sunshine Hour 6 to 7 p.m.—Stanislas Bem's Little Symphony, Hotel Whitcomb, San Francisco to 7:30 p.m.—The Olympians 7:30 to 8:30 p.m.-Standard Symphony Hour 8:30 to 9 p.m.-Max Dolin and his Kylectroneers

9 to 9:30 p.m.—Memory Lane 9:30 to 10 p.m.—Aileen Fealy and Phyllida Ashlev

10 to 11 p.m.-NBC Green Room 11 to 12 midnight-Musical Musketeers

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

J. Brunton & Sons, San Francisco, Caiff.

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

10 to 11:45 a.m.—Popular recordings

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 p.m.—Popular records

3:30 to 4 p.m.—Blinderaft program

4 to 4:30 p.m.—Bridge Time Half Hour

4:30 to 5 p.m.—New record releases

5 to 5:30 p.m.—Ben Lipston and Jerry McMillan

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

7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock 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.—Betty Crocker, NBC 10 to 11 a.m.—Woman's Mag. of the Air, NBC 10 to 11 a.m.—Standard School broadcast, NBC 11:45 to 12 noon—Farmers' Service Hour 12 to 12:15 p.m.—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.—Voice of Spartan
10:30 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 4 p.m.—House of Myths, NBC
4 to 5 p.m.—Triodian String Ensemble
5 to 6 p.m.—Fleischmann program, NBC
7:30 to 8:30 p.m.—Standard Symphony Ho
NBC
8:30 to 9 p.m.—Max Dolin's Kylectroneers

Hour, 8:30 to 9 p.m.—Max Dolin's Kylectroneers, NBC 9 to 9:30 p.m.—Crescents Old Time Band 9:30 to 10 p.m.—Cambern's Dutch Dough Boys 10 to 11 p.m.—Associated Brass Band 340.7 Meters KLX 880 Kcvs.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises; stocks 8 to 9 a.m.—Jean Kent 9 to 9:30 a.m.—Modern Homes period 9 to 9:30 a.m.—Modern Homes period 9:30 to 10:15 a.m.—Health questions answered 10:15 to 10:30 a.m.—S. F. stocks. weather 10:30 to 11:30 a.m.—S. F. stocks. weather 10:30 to 2:30 p.m.—Jean's Hi-Lights 2:30 to 3:30 p.m.—Machado's KLX Hawaiians 3:30 to 4:30 p.m.—Machado's KLX Hawaiians 4:30 to 5 p.m.—Chas. 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.—Edna Fischer 8 to 8:30 p.m.—U. P. E. C. banquet broadcast from Hotel Oakland from Hotel Oakland 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 9:30 to 10:30 p.m.-Machado's KLX Hawaiians

499.7 Meters KFSD Channel 60 600 Kcvs. 1000 Watts Airfan Radio Corp., San Diego, Calif.

8:30 to 8:45 a.m.—Spanish lesson 8:45 to 9 a.m.—Good Cheer program
9 to 10 a.m.—Morning musical review
10 to 11:15 a.m.—Amy Lou Shopping Hour
11:15 to 11:30 a.m.—Health talk
11:30 to 12:30 p.m.—Lloyd Peck's Service Hour
2:30 to 3:30 p.m.—Balboa Park organ concert
5 to 6 p.m.—Nightly Musical Review
6 to 6:15 p.m.—Late news items
6:15 to 7 p.m.—Manuel Dehesa
7 to 8 p.m.—Cramer Trio with John Wells
8 to 8:30 p.m.—Janet Stanley, Viva Crise
8:30 to 9 p.m.—Studio program
9 to 10 p.m.—Royal Hawalians with Helen Kirkham 8:45 to 9 a.m.-Good Cheer program ham 10 to 11 p.m.—Ratliff's Dancing Academy
11 to 12 midnight—Hotel Del Coronado Dance

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

Orchestra

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 8:15 to 8:55 a.m.—Record program 9 to 9:30 a.m.—Georgia O. George beauty talk 9:30 to 10 a.m.—Shopping news 10 to 10:30 a.m.—Town Crier's message 10 to 10:30 a.m.—Town Crier's message
10:30 to 11 a.m.—Household economics
11 to 11:15 a.m.—'Su-A-Tone' broadcast
11:15 to 12:30 p.m.—Firemen's orchestra
12:30 to 12:45 p.m.—Travelogue
1:30 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 to 4 p.m.—Louise Johnson, astroanalyst
4:30 to 5 p.m.—C. P. R.'s musical program
5:05:15 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 8 p.m.—KNX orchestra 8 to 8:30 p.m.—Rebroadcast of KFWB 8:30 to 10 p.m.-KNX feature artists 10 to 12 midnight-Ted Lewis and his Cocoanut Grove Orchestra 12 to 1 a.m.-Recordings

322.4 Meters 930 Kcvs.

KFWM

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.-Select recordings 8 to 9 a.m.—Select recordings
9 to 9:30 a.m.—Health questions
9:30 to 10 a.m.—Select recordings
11 to 12 noon—The Hauschildt Music hour
11:30 to 11:45 a.m.—A Kingdom Message
1:30 to 2:30 p.m.—Edna's Entertainment hour
2:30 to 3 p.m.—Brother Walter
3 to 3:30 p.m.—Organ recital
2:30 to 4:20 p.m.—George Otto's Hawaijans

3 to 3.30 p.m.—Organ recital 3:30 to 4:30 p.m.—George Otto's Hawaiians 4:30 to 5 p.m.—Tea-Time Tabloid 5 to 6 p.m.—Cy Perkins Kountry Stoare 7 to 8 p.m.—Doc Herrold 8 to 9 p.m.—The Watch Tower program 9 to 10 p.m.—The variety hour

10 to 11 p.m.—George Otto's Hawaiian Orch.

239.9 Meters 1250 Kcvs.

KFOX

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
8 to 8:30 a.m.—Records
8:30 to 9:20 a.m.—Hirshfield's High Steppers
9:20 to 9:30 a.m.—Organ recital

9:30 to 10 a.m.—Hawaiian program 10 to 11 a.m.—Organ recital, Roy Medcalfe

10 10 11 a.m.—Organ recital, Roy Medcaire
11 to 11:30 a.m.—Beauty talk; orchestra
11:30 to 12 noon—News; orchestra
12 to 1 p.m.—Hollywood Girls, novelty trio
1 to 1:15 p.m.—'Health and Efficiency''
1:15 to 2 p.m.—Originality Girls
2 to 2:15 p.m.—Health talk, Dr. Harbottle

2 to 2:15 p.m.—Health talk, Dr. Harbottle
2:15 to 2:30 p.m.—Records
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 4:20 p.m.—News report
4:20 to 5 p.m.—Old time dance music
5 to 5:30 p.m.—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

6:05 to 6:30 p.m.—Hollywood Girls 6:35 to 7 p.m.—Doris, Grace and Foster 7:0 7:30 p.m.—Studio orchestra 7:30 to 8 p.m.—Buster Wilson's orchestra 8 to 8:30 p.m.—Texas Cowboys, old time music

8:30 to 9 p.m.—Long Beach Municipal Band 9 to 9:45 p.m.—Cinderella Roof Ballroom 9:45 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

422.3 Meters 710 Kcys.

KFVD

Channel 71 250 Watts

Auburn Fuller, Culver City, Calif.

7 a.m.—"Happy-Go-Lucky Trio" 9 a.m.—Dan Maxwell, Scotch comedian noon-Tom Brenneman

12 noon—Tom Brenneman
12:30 p.m.—Tom and Wash
1 p.m.—G. Allison's Home program
2 p.m.—Madame Lauro's Spanish program
3 p.m.—Auburn Concert Orchestra
4 p.m.—Eldorado program
5:05 p.m.—Timely topics
8:30 p.m.—Happy-Go-Lucky Trio
9 p.m.—Auburn Concert Orchestra

p.m.-Auburn Concert Orchestra

10 p.m.—Hal Roach comedy gossip 11 to 1 a.m.—Sebastian's Cotton Club Orchestra

333.1 Meters KHJ 900 Kcvs.

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

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.—"Early Birds" (to KFRC)
9 to 9:30 a.m.—"Breakfast Nook Philosophy"
9:30 to 10 a.m.—Julie Wintz Orch., CBS
10 to 11 a.m.—Agnes White, "At Our House"
11 to 12 noon—Patterns in Print, CBS
12 to 12:30 p.m.—Biltmore Hotel concert orchestra

chestra

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

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 Comm. W. G. Thorpe
3:30 to 3:45 p.m.—Talk on dogs
3:45 to 4 p.m.—Dr. Philip M. Lovell
4 to 5 p.m.—Matinee Melody Masters
5 to 5:30 p.m.—The Story Man (chain)
5:30 to 6 p.m.—Don Lee dance band
6 to 6:45 p.m.—Organ recital, with singers
6:45 to 7 p.m.—World-wide news
7 to 8 p.m.—Sigerra Symphonists

7 to 8 p.m.—Sierra Symphonists 8 to 9 p.m.—Richfield Oil Company program

9 to 9:30 p.m.—Veedol program from KFRC 9:30 to 10 p.m.—Don Lee Symphony 10 to 12 midnight—Biltmore Hotel dance orch.

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

265.3 Meters KSL 1130 Kcys.

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah 5 p.m.—Fleischmann Sunshine program, NBC 6 p.m.—Male quartet and assisting artists in

6 p.m.—Male quartet and assisting arthored program
7 p.m.—The Old Counsellor, NBC
7:30 p.m.—Victor Radio program, NBC
8 p.m.—Amos 'n' Andy, NBC
8:15 p.m.—Studio program
8:30 p.m.—Kylectroneers, NBC
9 p.m.—Vocal and instrumental novelties
10 p.m.—Snappy Syncopations

230.6 Meters 1300 Kcys.

KGEF

Channel 130 1000 Watts

Trinity Methodist Church, Los Angeles, Cal.

7 p.m.—Mrs. Tom Murray
7 p.m.—Dr. Fredus Nelson Peters
7:30 p.m.—Thomas Govan
8 p.m.—Bob Shuler's civic message
9 p.m.—Martha Spangler Nicholson, De Vere

Nicholson

9:30 p.m.—Dr. G. W. Hunter 10 p.m.—Adda Weidmyer and Lois Wilheite 10:30 p.m.-Hired Man

218.8 Meters KGER Channel 137 1370 Kcys. 100 Watts C. M. Dobyns, Long Beach, Calif.

8 a.m.—Popular music 8 a.m.—Popular music
11 a.m.—Rhythm Makers
1 p.m.—Optimist Club
1:30 p.m.—Organ recital, Nixon
2 p.m.—Voice Clinic
2:30 p.m.—Long Beach Band
5 p.m.—Wurlitzer organ
6 p.m.—News and music
6:45 p.m.—News and music 7 p.m.—News and finds 6:45 p.m.—Sportologue 7 p.m.—Triolian Trio 7:30 p.m.—Municipal Band 9 p.m.—Triolian Trio 10 p.m.—Harmony Three 11 p.m.—Organ recital, Nixon



The technique of radio tube production is no schoolboy's exercise, to be learned in a day, a week, or a year. (It takes the knowledge so painstakingly learned over a period of years from the incandescent lamp, properly attuned to the newer concepts of physics, chemistryandradio science. To this must be added the most modern equipment, the finest obtainable materials, the organization necessary to combine all smoothly. Satisfy all these requirements and you have the "SPEED" Radio Tube Q"SPEED" dealers have the best proposition in

the field. The reason—(I They have implicit confidence in the complete line of "SPEED" tubes—tests for volume, clarity, long-life, quicker-heating, bear them out. (I They have implicit confidence in the "SPEED" organization—J. J. Steinharter, J. J. Grossman Fred Guinther,—all pioneers from lamp days and making radio tubes since 1924 (I And, when the product is right, the sales and resales are right and the profits take care of themselves. (I Think it over Write us—It will pay you.



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Denham Sales Service 904 E. Pike St. Seattle, Wash.

Oct. 18, 1929



The Borden Blue and White Band NBC-9:00 p.m.

Channel 88

340.7 Meters 880 Kcys. 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
10:15 to 10:30 a.m.—Stocks, weather
10:30 to 10:50 a.m.—Recordings
10:50 to 11 a.m.—Belco talk
11 to 12 noon—Clasified 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
2:30 to 4:30 p.m.—Baseball broadcast, Oakland
vs. Seattle 9 to 9:30 a.m.-Modern Homes period vs. Seattle

vs. Seattle
4:30 to 5 p.m.—Chas. 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.—Edna Fischer, pianist 7:30 to 8 p.m.—Edna Fischer, planist
to 10 p.m.—Hi-Jinks—Machado's KLX Hawaiians, Helen Wegman Parmelee, pianist;
M. J. Goodman, tenor; Thelma Hall, soprano;
Fred Bounds, tenor; Amati Quartet Howard
Peterson, xylophonist; Margaret Vogel, contralto; Lost and Found, piano duo; Bill Simmons, yodeler, and Jean Scott, lady baritone
10 to 11 p.m.—Fleur-de-Lis orchestra

499.7 Meters Channel 60 600 Kcvs.

1000 Watts Airfan Radio Corp., San Diego, Calif. 8:45 to 9 a.m.-Good Cheer program 9 to 10 a.m.—Morning musicale
10 to 11:15 a.m.—Amy Lou Shopping Hour
11:15 to 11:30 a.m.—Health talk 11:30 to 12:30 p.m.-Lloyd Peck's Service Hour 2:30 to 3:30 p.m.—Organ concert 2:30 to 3:30 p.m.—Organ concert
4:45 to 5 p.m.—Book review by Miss Plaister
5 to 6 p.m.—Nightly Musical Review
6 to 6:15 p.m.—News items
6:15 to 7 p.m.—Trio with Mildred Marini
7 to 8 p.m.—Thearle music program
8 to 9 p.m.—Old-time program
9 to 9:30 p.m.—Program arranged by George
Ballantine
1:20 to 10 p.m.—Studio program

9:30 to 10 p.m.—Studio program 10 to 11 p.m.—Ratliff's Dancing Academy 11 to 12 midnight-Hotel Del Coronado Dance Orchestra

TIME STATION

220.4 Meters **KGB** Channel 136 250 Watts 1360 Kcys. Pickwick Broadcasting Co., San Diego, Cal.

7 to 7:05 p.m.—Sport news
7:05 to 8 p.m.—Dorothy Pratt and Harry Woods
8 to 9 p.m.—Pickwick String Trio and vocalist
9 to 10 p.m.—Verlie Barclay and Aeolian Male
Quartet
10:30 p.m.—Pick and Wick
10:30 to 11 p.m.—Green Hat Nite Club
11 to 12 midnight—Kennedy's Cafe and Nite

Channel 112 267.7 Meters KMIC 1120 Kcvs. 500 Watts Dalton's, Inc., Inglewood, Calif.

5:30 to 6:30 p.m.—Harmony Hawaiians 6:30 to 7:30 p.m.—Marie Hockings, organist 7:30 to 8:30 p.m.—Country Jane and trio 8:30 to 9:30 p.m.—Hollywood Roof 9:30 to 10:30 p.m.—Moscow Inn 10:30 to 12 midnight—Larry Walden's orchestra 12 to 1 a.m.—Recordings

BEST BETS TODAY

PROGRAM

National Broadcasting Company

10 to 10:15 a.m.-Du Barry Radio Program Effective methods to beautify the hands will be described by Doris Hale during the Du Barry broadcast through KGO, KHQ, KOMO, KGW, KPO, KFI and KSL. 10:15 to 10:30 a.m.—James Whitcomb Riley

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

Men will have their inning today when the Men will have their inning today when at M. J. B. Chef discusses the stag party. Ann Holden will be heard during the Kraft Feature discussing "Company Dinner in Emergencies" and on the Alpine period describing "Escalloped Vegetables."

Gwynfi Jones, tenor, and William Powers are the day's soloists, who will offer "Nirvana," "Mammy's Gone" and other selections. Bennie Walker, conducting the broadcast. promises a comedy song during the M. J. B. Feature.

Broadcast through KGO, KGW, KPO and KFI during the entire hour; KHQ and KOMO from 10:30 to 11:30 a.m.
11:30 to 1 p.m.—Rembrandt Trio through KGO

1 to 2 p.m.—Pacific Little Symphony

Under the baton of Charles Hart, the Pacific Little Symphony will offer an hour of classical music. Wagner's overture from "Rienzi" will be interpreted first. "Rienzi," it will be remembered, had its first performance at Dresden in 1842. It is based on Bulwer-Lytton's novel

Two striking compositions in minor key are additional high-lights of the hour. The widely-known Andante con Moto from Beethoven's Fifth Symphony is the first of these. The other is Brahm's "Capriccioso in B Minor."

Broadcast through KGO and KOMO, 3:30 to 4 p.m.-What's Happening in the World.

through KGO

tra through KGO 4:45 to 5 p.m.—"Back of the News in Washington"

william Hard will speak again today through KGO, KOMO and KPO.

6 to 6:30 p.m.—Interwoven Pair
With Will C. Perry directing the orchestra, Billy Jones and Ernie Hare, the Interwoven Pair, will present their comedy sketch through KGO, KHQ, KOMO, KGW, KPO and KFI.

6:30 to 7 p.m.—Phileo's Theatre Memories
An orchestra under Harold Sanford's direction and the popular Jessica Dragonette and
Colin O'More present Phileo's Theatre Memories through KGO, KHQ, KOMO, KGW, KPO and KFI.

7 to 7:30 p.m.—Armstrong Quakers Victor Arden directs the Quakers' orchestra during this program, which comes to the Pacific Coast tonight through KGO, KHQ, KOMO, KGW and KFI.

7:30 to 8 p.m.—Armour Program
With Joseph Koestner in the conductor's stand, the Armour orchestra and a galaxy of prominent radio stars will entertain the NBC System audience tonight through KGO, KHQ, KOMO, KGW, KPO and KFI.

8 to 9 p.m.—RCA Hour
This hour is known as the "University of

the Air" and is divided into three sections, which are entitled "World of Music and Letters," "World of Knowledge" and "World of

Music and History.'
"Pyramids" is the subject of the lecture to be given by Henry M. Hyde during the second period with music of ancient Egypt forming a tonal prelude and postlude to his talk.

Max Dolin will direct the orchestra with Margaret O'Dea and Harold Spaulding as the

vocalists. Broadcast through KGO, KHQ, KOMO,

9 to 9:30 p.m.—Borden program
A pleasantly informal half-hour will be afforded the NBC system audience when tohight's Borden program goes on the air through KGO, KHQ, KOMO, KGW, KPO, KFI, KSL KGO, KHO

9:30 to 10 p.m.—Union Service Station Four Frank, Sandy, Sally and Jack are the quar-tet and their numbers insure a diversified program of popular airs and old-fashioned melo-

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI, 10 to 10:30 p.m.—"In the Parlor"

Bringing neighborhood gossip and news of the retail district, "In the Parlor" also affords musical entertainment. The cast numbers are Bobbe Dean, as Mrs. Updike, the hostess; Ben McLaughlin, Ted Maxwell and Charles Marshall.

Broadcast through KHQ, KFI, KSL and

KŌA.

10:30 to 11 p.m.-The Nomads. A violin solo by Caesar Linden and a selection by Lucille Kirtley, soprano, will enhance the program to be presented. "Intermezzo the program to be presented. "Intermezzo Russe" by Franke will be the opening number, interpreted by the orchestra under Charles Hart's direction.

Broadcast through KHQ, KFI, KSL and KOA

11 to 12 p.m.—Henry Halstead's Hotel St. Francis dance orchestra through KGO. 11 to 12 p.m.—Musical Musketeers

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

Broadcast through KHQ, KOMO and KPO.

379.5 Meters Channel 79 KGO 790 Kcvs. 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.—H. M. Entertainers 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m. to 1 p.m.—Rembrandt Trio 12:30 p.m.—Weather forecast 1 to 2 p.m.—Pacific Little Symphony, NBC 2 p.m.—Weather Wheels Happening In the World 1:20 to 4 p.m.—Weather

2 p.m.—Weather 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

4:45 to 5 p.m.—Back of the News in Washington, William Hard

6 to 6:30 p.m.—Interwoven Pair, NBC 6:30 to 7 p.m.—Philco's Theater Memories, NBC

6:30 to 7 p.m.—Philoo's Theater Memories, NBC 7 to 7:30 p.m.—Armstrong Quakers, NBC 7:30 to 8 p.m.—Armstrong Quakers, NBC 8 to 9 p.m.—RCA University of the Air 9 to 9:30 p.m.—Borden Milk program 9:30 to 10 p.m.—Union Service Station Four,

Los Angeles

10 to 10:30 p.m.—In the Parlor 10:30 to 11 p.m.—The Nomads

11 to 12 midnight-Henry Halstead's Hotel St. Francis Dance Orchestra, San Francisco

491.5 Meters Channel 61 KFRC 610 Kcys. 1000 Watts Don Lee, Inc., San Francisco, California 7 to 8 a.m.—Simpy Fitts; N. Y. stocks 8 to 9 a.m.—Alarm Clock 9:30 to 10 a.m.—Julie Wintz Mayflower Orch., 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 12 to 1 p.m.—Sherman & Clay noonday concert 1 to 1:30 p.m.—Leigh Harline, organist 1:30 to 2 p.m.—Charlie Wellman 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 bulletin and Lost and Found Found
4 to 4:55 p.m.—Matinee Melody Masters
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Storyman and his Aircastle
5:30 to 6 p.m.—Hank Howe and his music
6 to 6:15 p.m.—Studio program
6:15 to 6:45 p.m.—Pat Frayne, sports
6:45 to 7 p.m.—Nunn Busch program
7 to 1:30 p.m.—Stanley's 25-Club
7:30 to 8 p.m.—Anna Kristina and John
Washer program
8 to 8:30 p.m.—The Navigators Washer program
to 5:30 p.m.—The Navigators
8:30 to 9 p.m.—Brunswick Brevities
to 10 p.m.—True Story Hour—Adventures of
Mary and Bob with dramatized true stories
to to 10:10 p.m.—Baron Waste and Lucius
10:10 to 11:10 p.m.—Anson Weeks Hotel Mark
Hopkins Orchestra
11:10 to 12:10 a.m.—Val Valente and his Roof

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

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

music

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 9:45 a.m.—Recordings 9:45 to 10 a.m.—Dr. Paul J. Dorosh 10 to 11 a.m.—Agnes White, "At Our House" 10 to 11:15 a.m.—Recordings
11:15 to 11:30 a.m.—Spanish lesson, Mrs. Doherty
11:30 to 12:00n—U. S. C. "Trojan" period
12 to 12:30 p.m.—Bilmore concert orchestra
12:30 to 12:45 p.m.—World-wide news'
12:45 to 1:30 p.m.—Leigh Harline's organ recital cital
1:30 to 2 p.m.—Charlie Wellman (to KFRC)
2 to 3 p.m.—Fada Radio program
3 to 3:15 p.m.—Shakesperean 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 5 p.m.—E. Allman's "Surprise Package"
5 to 5:30 p.m.—The Story Man (chain)
5:30 to 6 p.m.—Dance band (chain)
6:06 6:45 p.m.—Wesley Tourtellotte, organist
6:45 to 7 p.m.—Werld-wide news
7 to 7:30 p.m.—Pelton Motor program 6:45 to 1 p.m.—world-wide news
7 to 7:30 p.m.—Pelton Motor program
7:30 to 8 p.m.—Desmond's program
8 to 9 p.m.—Forest Lawn Park program
9 to 10 p.m.—True Story Hour, CBS
10 to 12 midnight—Biltmore dance orchestra
12 to 1 a.m.—Wesley Tourtellotte, organist

243.8 Meters KYA 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.—Request recorded program 9:30 to 10 a.m.-Fox and Warfield program 10 to 10:30 a.m.—Recorded request program 10:30 to 11 a.m.—George Taylor and Clem Ken-

11 to 11:45 a.m.-California Sunshine Hour, con-

ducted by George Taylor

11:45 to 12 noon—Ala Maja
12 to 1:30 p.m.—Popular recordings
1:30 to 6 p.m.—Recordings
6 to 6:30 p.m.—Sidley Company program
6:30 to 7 p.m.—Fox Theatre and Warfield programs gram

7 to 7:15 p.m.—George Taylor 7:15 to 7:30 p.m.—Hazel Warner and Constance Piper

7:20 to 7:40 p.m.—Cecil and Sally in the Funniest Things 7:40 to 8:30 p.m.—Pacific Artists' Trio; George

Nickson, soloist

8:30 to 9 p.m.-Song recital, Claire Upshur, Dorothy Lewis and Constance Piner 9 to 9:50 n.m.-Pacific Ar'ists' Trio, under the direction of Liborius Hauptmann; Mary Atkinson, soloist 9:50 to 10 p.m.—Metro and Cosmo, the Politan

Brothers 10 to 11 p.m.—Byington Electric program 11 to 12 midnight—Musical gems program

12 to 1 a.m.—All request program

361.2 Meters KOA 830 Kcys.

Channel 83 12,500 Watts General Electric Co., Denver, Colorado

5 to 6 p.m.—Cities Service Orch. and Cavaliers, $\overline{\mathrm{NBC}}$ NBC'
6 to 6:30 p.m.—Interwoven Pair, NBC
6:30 to 7 p.m.—Philco Hour, NBC
7 to 7:30 p.m.—Arms rong Quakers, NBC
7 to 7:30 p.m.—Arms rong Quakers, NBC
8 to 8:15 p.m.—Armour & Co., NBC
8 to 8:15 p.m.—Amos 'n' Andy, NBC
8:15 to 8:45 p.m.—Super Tread program
8:45 to 9 p.m.—Sallv Mason in "News Songs"
9 to 9:30 p.m.—Eorden'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

483.6 Meters 620 Kcys.

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon

7:45 to 8 a.m.—Pevotional services 8 to 9 a.m.—Shell Happy Time 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.—Town Crier
10 to 10:15 a.m.—Du Barry program, NBC
10:15 to 10:30 a.m.—Town Crier
10:30 to 11:30 a.m.—"Women's Magazine of the
Air," NBC 11:30 to 1 p.m.—Music records 1 to 1:15 p.m.—U. S. market report 4 to 5 p.m.—Organ recital 5 to 6 p.m.—Studio program

5 to 6 p.m.—Studio program
6 to 6:30 p.m.—In erwoven Pair, NBC
6:30 to 7 p.m.—Phileo's Theater, NBC
7 to 7:30 p.m.—Armstrong Quakers
7:30 to 8 p.m.—Armour program
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 Service Station Four, KFI

10 to 10:30 p.m.-Dance band 10:30 to 12 midnight-Hoot Owls

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

7 to 8 a.m.—S & W Health Exercises, by Hugh Barrett Dobbs and William H. Hancock 8 to 9 a.m.—Shell Happy Time, by Hugh Bar-rett 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

Air 11:45 to 12:05 p.m.—Scripture reading, weather and special announcements

12:05 to 12:45 p.m.—Paul Sieff and W. Stump, piano duo 12:45 to 1:30 p.m.—Commonwealth Club Lunch-

eon

eon
1:30 to 2 p.m.—Jerry Jermaine
2 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.—Stock market quotations
4:45 to 5 p.m.—Back of the News, NBC
5 to 6 p.m.—Children's Hour
6 to 6:30 p.m.—Interwoven Pair, NBC
6:30 to 7 p.m.—Philco Theater Memories, NBC
7:30 to 8 p.m.—Armstrong Cork, NBC
7:30 to 8 p.m.—Armstrong Cork, NBC
7:30 to 8 p.m.—Armstrong Cork, NBC
9 to 9:30 p.m.—NBC program "Borden"
9:30 to 10 p.m.—Union Service Station Four,
KPO and KFI
10 to 11 p.m.—Jesse Stafford's Dance Orchestra

10 to 11 p.m.—Jesse Stafford's Dance Orchestra 11 to 12 midnight—Musical Musketeers, NBC

239.9 Meters KFOX Channel 125 1250 Kcys. 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
8 to 8:30 a.m.—Records
8:30 to 9 a.m.—Hirshfield's High Steppers
9 to 9:30 a.m.—Organ recital 8:30 to 9 a.m.—Hirshfield's High Steppers
9 to 9:30 a.m.—Organ recital
9:30 to 10 a.m.—Hawalian program
10 to 11 a.m.—Organ recital
11 to 11:10 a.m.—Mae Day beauty talk
11:10 to 11:30 a.m.—Studio orchestra
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 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Records
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 4:20 p.m.—News report
4:20 to 5 p.m.—Varsity Boys
5 to 5:30 p.m.—Organ recital
5:30 to 6:30 p.m.—Hollywood Girls
6:30 to 7 p.m.—Kaal Hawalian Trio
7 to 7:30 p.m.—Four Bluebirds
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 9 p.m.—Quartette, Eva Balfour and Gene
Pinkston Pinkston

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 Spray Ballroom Or-

chestra 12 to 1 a.m.-KGFJ 545.1 Meters **KTAB** Channel 55 550 Kcvs. 500 Watts Pickwick Broadcasting Co., Oakland, Calif.

Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Rastus and Sambo, the eye openers 8 to 9 a.m.—Recordings 9 to 9:30 a.m.—Morning prayer services 9:30 to 10:30 a.m.—Morning prayer services 9:30 to 10:30 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 Style Chat 2 to 3 p.m.—Arthur Shaw, organist 3 to 4 p.m.—Matinee Melodists 4 to 5 p.m.—Home Towners 5 to 6 p.m.—Brother Bob's Frolic 6 to 6:30 p.m.—Dr. Whetstone 6:30 to 7 p.m.—Twilight Hour 7 to 7:30 p.m.—Recordings 7:30 to 8 p.m.—Studio program 8 to 9 p.m.—Arthur Shaw, organist; Carl Tobin 9 to 9:30 p.m.—Pickwick Symphonette 9:30 to 10 p.m.—KTAB's mystery play 10 to 11 p.m.—Pickwick Symphonette with Joan Ray, contralto; Doris Turner, soprano, and Jane Sargent Sands, planist 11 to 1 a.m.—The Night Owls

265.3 Meters **KSL** Channel 113 1130 Kcys. 5000 Watts Radio Service Corp., Salt Lake City, Utah

5 p.m.-Blue Blaze Miners 5 p.m.—Blue Blaze Miners
5:30 p.m.—Local production
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Philco Hour, NBC
7 p.m.—Armstrong Quakers, NBC
8 p.m.—Amos 'n' Andy, NBC
8:15 p.m.—Brunswick recording artists
8:45 p.m.—Informal program
9 p.m.—Borden program, NBC
9:30 p.m.—Studio program
10 p.m.—'In the Parlor,' NBC
10:30 p.m.—The Nomads

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

Fisher's Blend Station, Seattle, Washington 7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Organ recital
10 a.m.—Dubarry radio talk, NBC
10:15 a.m.—'What to Prepare for Dinner''
10:30 a.m.—Women's Magazine of the Air, NBC
11:10 a.m.—Orchestra; Rhena Marshall and G.

Donald Gray

1 p.m.—Pacific Little Symphony, NBC

2 p.m.—Orchestra; Fred Lynch and Art Lindsay

3:15 p.m.—Orchestra; Greenwood Mitchell and Hayden Morris

p.m.-Mining stock quotations

4:15 p.m.—Varied program 4:30 p.m.—Stock, bond and grain quotations 4:45 p.m.—News in Washington, NBC

5 p.m.-Orchestra; Agnes Skartvedt and Hayden Morris

6 p.m.—Interwoven Pair, NBC 6:30 p.m.—Philco Theater, NBC 6:30 p.m.—Philco Theater, NBC
7 p.m.—Armstrong Quakers, NBC
7:30 p.m.—Armour & Co., NBC
8 p.m.—RCA Hour, NBC
9 p.m.—Borden Milk program, NBC
9:30 p.m.—Union Service Station Four, NBC
10 p.m.—Brunswick Brevities
10:30 p.m.—News fiashes
10:45 p.m.—Studio program
11 p.m.—Musical musketeers
12 to 12:30 a.m.—Theater organ recital

508.2 Meters Channel 59 590 Kcvs. 1000 Watts Louis Wasmer, Inc., Spokane, Washington 7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock 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 10:15 a.m.—Du Barry program, NBC
10:15 to 10:30 a.m.—Sunshine Liberty organ
10:30 to 11:10 a.m.—Woman's Magazine of the 10:30 to 11:10 a.m.—woman's Assemble Air, NBC
11:10 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Nat'l Savings Luncheon program gram 12:15 to 12:30 p.m.—Musical program 12:30 to 1 p.m.—Voice of Spartan 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 1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Gems from Sartori
3 to 3:30 p.m.—Theatrical Preview
3:30 to 4 p.m.—"Paint o' Mine" period
4 to 5 p.m.—Triodian string ensemble
5 to 6 p.m.—Studio program
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.—Armsur program, NBC
8 to 9 p.m.—RCA Hour, NBC
9 to 9:30 p.m.—Borden Farm, NBC
9:30 to 10 p.m.—Union Service Station Four,
NBC
10 to 10:30 p.m.—"In the Parlor" 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

236.1 Meters KOL 1270 Kcvs.

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash. Seattle Broadcasting Co., Seattle, vv 6:45 a.m.—Radio Time Clock 7 a.m.—Eye Opener program 8 a.m.—Program of general interest 9:45 a.m.—Talk by Dr. Arthur 10 a.m.—Chimes; studio program 12 noon—Chamber of Commerce luncheon 2:45 p.m.—Studio program 4:45 p.m.—News items and weather 5 p.m.—Dinner Hour concert 6 p.m.—Sessions Chimes p.m.—Sessions Chimes
p.m.—Eulala Dean; Margaret Gray, pianist
p.m.—Hal Chase and Investment program
p.m.—"A Little Sunshine," Ken Stuart
p:15 p.m.—Tucker's Everstate Dance Band
p.m.—Sessions Chimes 10:15 p.m.-Tucker's Everstate Dance Band

280.2 Meters **KJBS** 1070 Kcvs.

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif. 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 10:45 a.m.—Varlety recordings 10:45 to 11 a.m.—Dr. Wiseman, health talk 11 to 12 noon—Recorded program 12 to 12:05 p.m.—Stock report 12:05 to 2 p.m.—Varlety records 2 to 2:30 p.m.—Dell Raymond and Harry Miles 2:30 to 3 p.m.—Becord program 3 to 4 p.m.—Bridge hour records 4 to 4:30 p.m.—Red Seal records 4:30 to 4:45 p.m.—Popular recorded music 4:45 to 5:15 p.m.—Barnes Sunset Revue

468.5 Meters 640 Kcvs.

KFI

Channel 64 5000 Watts

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7 a.m.—S. & W. morning exercises 8 a.m.—Shell Happy Time from KPO 9 a.m.—Bess Kilmer's Hints to Housewives 10 a.m.—Du Barry program, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Woman's Magazine of the Air, NBC 12:15 p.m.—Hederal and state market reports 12:25 p.m.—Franklin L. Graves, talk 2 p.m.—Leon Archer 2:15 p.m.—Winnie Moore, travelogue 2:30 p.m.—'Phenomena'' 3:45 p.m.—Stock market reports 4 p.m.—E. H. Rust, nurseryman 4:30 p.m.-Big Brother 5 p.m.—Studio program 5:30 p.m.—Glen Edmund and his Collegians 6 p.m.—Interwoven Pair, NBC 6:30 p.m.—Philco Theater, NBC 7 p.m.—Armstrong Quakers, NBC 7 p.m.—Armstrong Quakers, NBC 7:30 p.m.—Armour & Co., NBC 8 p.m.—RCA Hour, NBC 9 p.m.—Borden program, NBC 9:30 p.m.—Union Service Station Four 10 p.m.—In the Parlor, NBC 10:30 p.m.—The Nomads, NBC 11 p.m.—KFI news bureau

322.4 Meters 930 Kcvs.

KFWM

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal.

2:30 to 3 p.m.—Brother Walter
3 to 3:30 p.m.—Organ recital
3:30 to 4:30 p.m.—George Otto's Hawaiians
4:30 to 5 p.m.—Tea-Time Tabloid
5 to 6 p.m.—Cy Perkins
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—"Romance of Oakland," by Wm.
Nat Friend

285.5 Meters 1050 Kcvs.

KNX

Channel 105 5000 Watts

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

6:45 to 8 a.m.—Health exercises 6:45 to 8 a.m.—Health exercises
7:45 to 8:15 a.m.—Georgia O. George program
8:30 to 8:55 a.m.—A Menu for Sunday Dinner
9:15 to 9:30 a.m.—Recordings
9:30 to 10 a.m.—Shopping news
10 to 10:30 a.m.—Town Crier's message
10:30 to 10:45 a.m.—Madame Marie 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
3:30 to 4 p.m.—Federation of Women's Clubs' program program
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.—Organ program
7 to 7:30 p.m.—KNX feature artists
7:30 to 8 p.m.—A program typical of the state of Tennessee.

to 9 p.m.—Royal Order of Optimistic Do-Nuts 9 to 9:45 p.m.—"Lion Tamers" 9:45 p.m.—Main event from the Hollywood Legion Stadium

10 to 12 midnight. Ted Lewis and his Cocoanut Grove Orchestra

12 to 1 a.m.—Recordings



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Oct. 19, 1929



KGW-Announcer





Rhena Marshall KOMO-4:30 p.m.





program



Norman Nielsen KFRC-10:00 a.m.

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

7 to 8 a.m.—S & W Health Exercises by Hugh Barrett Dobbs and William H. Hancock 8 to 9 a.m.—Shell Happy Time, by Hugh Bar-rett Dobbs and Will Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 to 10:30 a.m.—Helpful Hints to Housewives 10:30 to 11 a.m.—Scripture reading, announce-ments weather

ments, weather

11 to 2 p.m.—Pennsylvania vs. California foot-ball broadcast, Philadelphia, NBC 2 to 2:15 p.m.—Ye Towne Cryer 2:15 to 4:30 p.m.—Football broadcast, Lowell vs.

Polytechnic High at Kezar Stadium
4:30 to 4:40 p.m.—Stock market quotations
4:40 to 5 p.m.—Theodore Strong, organist
5 to 5:30 p.m.—"The Lyric Challengers," NBC
5:30 to 6 p.m.—Children's Hour

to v p.m.—Children's Hour 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.—Studio program

9 to 9:30 p.m.—Launderland Lyrics, NBC 9:30 to 10 p.m.—Tommy Monroe and Bob Allen 10 to 11 p.m.—Jesse Stafford's dance orchestra 11 to 12 midnight—Musical Musketeers, NBC

499.7 Meters Channel 60 KFSD 600 Kcys. 1000 Watts Airfan Radio Corp., San Diego, Calif.

8:30 to 8:45 a.m.-Spanish lesson 8:45 to 9 a.m.—Good Cheer program 9 to 10 a.m.—Morning musical 10 to 11:15 a.m.—Amy Lou Shopping Hour 11:15 to 11:30 a.m.—Health talk 11:30 to 12:30 p.m.—Lloyd Peck's Service Hour 11:30 to 12:30 p.m.—Lloyd Peck's Service I 2:30 to 3:30 p.m.—Organ concert 5 to 6 p.m.—Nightly Musical Review 6 to 6:15 p.m.—Late news items 6:15 to 7 p.m.—Owen Clark's orchestra 7 to 8 p.m.—KFSD Concert Trio 8 to 8:30 p.m.—Rosie Roseman 8:30 to 9 p.m.—Blanche Wood 9 to 9:30 p.m.—Esther Rogers, Maria Rude 9:30 to 10 p.m.—Speed Freeman 10 to 11 p.m.—Ratliff's Dancing Academy 11 to 12 midnight—Hotel Del Coronado D 11 to 12 midnight-Hotel Del Coronado Dance Orchestra

491.5 Meters Channel 61 KFRC 1000 Watts 610 Kcys.

Don Lee, Inc., San Francisco, California 8:30 to 9 a.m.—Saturday Syncopators, CBS 10 to 11 a.m.—Alice Blue, pianist; Norman Neil-

son, tenor 11 to 2 p.m.-11 to 2 p.m.—University of California vs. Pennsylvania at Philadelphia, CBS 2 to 5 p.m.—Oregon State vs. Stanford at Stanford

ford

5 to 5:30 p.m.—Nit Wit Hour, CBS 5:30 to 6 p.m.—The Romancers, CBS 6 to 6:30 p.m.—Clare Briggs, "Joe and Vi" 6:30 to 7 p.m.—Recordings

to 8 p.m.—Recordings
7 to 8 p.m.—Paramount Publix Hour, CBS
8 to 9 p.m.—KHJ Night Court
9 to 10 p.m.—Don Lee Symphony Orch.
10 to 10:10 p.m.—Baron Waste and Lucius
10:10 to 11:10 p.m.—Anson Weeks Hotel Mark Hopkins Orchestra

11:10 to 12:10 a.m.—Earl Burtnett's Los Angeles Biltmore Hotel Orch. 12:10 to 1 a.m.-Dorado Club Silver Fizz dance

BEST BETS TODAY

TIME	STATION	PROGRAM
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NRC

National Broadcasting Company

10 to 10:45 a.m.—National Farm and Hour

Topics of interest in town and country are discussed during the hour, which is broadcast from Washington and Chicago through KGO, KHQ, KOMO, KGW, KPO and KFI.

11 to 2 p.m.—California-Pennsylvania football

game transcontinental broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI. 5 to 5:30 p.m.—"The Lyric Challengers"

Incidents in the lives of great men will be dramatized today. These dramatic sketches, augmented by musical interludes, will be heard through KGO, KOMO, KGW and KFI. 6 to 7 p.m.—General Electric Hour

Broadcast through the transcontinental network of NBC System stations, the General Electric Hour of music will be heard tonight between 6 and 7. Walter Damrosch's baton will guide the orchestra, which will be broadcast through KGO, KOMO, KGW, KPO and

7 to 8 p.m.--Lucky Strike Hour

B. A. Rolfe directs the dance orchestra, which will be heard through stations KGO, KHQ, KOMO, KGW, KPO and KFI. 8 to 8:30 p.m.—Temple of the Air Tonight's "Temple of the Air" program will

afford old and new music for the radio audi-ence. The "Temple of the Air" string enence. The "Temple of the Air" string ensemble, a piano duo and a male quartet supply the selections for this program, which will be heard through KGO, KHQ, KOMO, KGW, KPO and KFI.

8:30 to 9 p.m.—The Sierra Serenaders
"The Sierra Serenaders" will burst forth into melody and incidentally make a bid for popularity when they make their initial an-

popularity when they make their initial appearance this evening.

Nullo Caravacci, tenor, over whom Tito Schipa became enthusiastic when the famous Italian heard this young California boy sing, is to be the soloist with "The Sierra Serenaders." He will be accompanied at the piano by Sophia Obradovich Caravacci, his bride of a few months.

KGO will be the only NBC System station

broadcasting this program.

9 to 9:30 p.m.—"Launderland Lyrics"

Popular favorites arranged especially for Charles Hart and his 20-piece orchestra will be heard tonight. Barbara Blanchard, so-prano, and Irving Kennedy, tenor, are the soloists of the program.

Broadcast through KGO, KHQ, KOMO,

KGW, KPO and KFI. 9:30 to 10 p.m.—Western Artist Series concert through KGO.

10 to 11 p.m.—"Tales Never Told"

Pathos and humor will be found in the dramatization tonight of "Tales Never Told," "The Old Home Ain't What It Used to Be" is the first of the songs and "My Bird of Paradise," "Second-Hand Rose" and "Patches" are the others. The numbers afford excellent material for Hory De Lessuy's vignattes which will for Harry De Lasaux's vignettes, which will be presented by National Players. Marian Gil-bert, Ethel Wakefield, John Teel and Myron Niesley are the singers programmed to interpret each selection.

Broadcast through KGO, KHQ and KOMO.

11 to 12 p.m.-Musical Musketeers

Special arrangements of the latest synco-pated melodies will be used by this ensemble of dance musicians directed by Walter Beban. Broadcast through KGO, KHQ, KOMO and KPO.

12 p.m. to 1 a.m.—Wilt Gunzendorfer's Hotel Whitcomb dance band through KGO.

285.5 Meters KNX 1050 Kcys.

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
8:30 to 8:55 a.m.—Record program
9:30 to 10 a.m.—Shopping news
10 to 10:30 a.m.—Town Crier's message
10:45 to 11 a.m.—Radio Church of the Air
12 to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—Travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Records and announcements
3 to 3:30 p.m.—Redio Church of the Air
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.—Travelogue
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 7 p.m.—Organ recital
7 to 8 p.m.—Paramount Publix Hour
8 to 8:05 p.m.—Announcements of the church

8 to 8:05 p.m.—Announcements of the church services

8:05 to 10 p.m.-KNX feature artists 10 to 12 midnight-Ted Lewis and his Cocoanut Grove Orchestra

12 to 1 a.m.—Recordings 1 to 2 a.m.—The Midnight Express

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 8 to 8:15 a.m.—Records

8 to 8:15 a.m.—Records
8:15 to 9:20 a.m.—Hirshfield's High Steppers
9:20 to 9:30 a.m.—Organ recital
9:30 to 10 a.m.—Hawaiian program
10 to 11 a.m.—Organ recital
11 to 11:10 a.m.—Mae Day beauty talk

11:10 to 11:30 a.m.—Studio orchestra 11:30 to 11:50 a.m.—Early news report

11:50 to 11:00 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 p.m.—Originality Girls
2 to 2:15 p.m.—Health talk

2:15 to 2:30 p.m.—Records

2:15 to 2:30 p.m.—Records
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 4:20 p.m.—News report
4:20 to 5 p.m.—Varsity Boys
5 to 5:30 p.m.—Organ recital
5:30 to 6:30 p.m.—Hollywood Girls
6:30 to 7 p.m.—Quartette
7 to 7:30 p.m.—Doris, Grace and Foster, popular songs ular songs

uiar songs
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 8:15 p.m.—Football talks
8:15 to 9 p.m.—Long Beach Municipal Band
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.—Doris and Clarence
10:30 to 11 p.m.—El Patio Ballroom Orchestra
11 to 11:30 p.m.—Majestic Ballroom Orchestra
11 to 11:30 p.m.—Majestic Ballroom Orchestra
11:30 to 12 midnight—Silver Surve Ballroom 11:30 to 12 midnight-Silver Spray Ballroom Orchestra

12 to 1 a.m.—KGFJ

Channel 55 545.1 Meters **KTAB** 500 Watts 550 Kcys. Pickwick Broadcasting Co., Oakland, Calif. 7 to 8 a.m.—Rastus and Sambo, the eye openers 8 to 9 a.m.—Recordings 8 to 9 a.m.—Recordings
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' 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.—Studio program
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Dr. Whetstone
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Plano recital by Walter J. Rudolph

to 10 p.m.—The Pickwick Follies, including Dante Barsi, accordianist; Herb Scharlin, pianist and singer; Joan Ray, contraito; Carl Tobin, tenor-balladist; Jane Sargent Sands, pianist, and the Pickwicklans Dance Orch.

10 to 11 p.m.—Doris Turner, soprano, and Jane Sargent Sands, pianist.

Sargent Sands, planist

11 to 1 a.m.—The Night Owls

361.2 Meters 830 Kcys.

Channel 83 KOA 12,500 Watts

General Electric Co., Denver, Colorado

4 to 4:30 p.m.—Phil Spitalny's Music, NBC
4:30 to 5 p.m.—The Skellodians, NBC
5 to 5:30 p.m.—All-American Mohawk, NBC
5:30 to 6 p.m.—National Laundry, 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, Rev. William O. Rogers

333.1 Meters KHJ Channel 90 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.—Don Lee, Inc., program 8 to 9 a.m.—"Early Birds" (to KFRC) 9 to 9:30 a.m.—"Breakfast Nook Philosophy" 9:30 to 1:20 a.m.— Breaklast Nook Fillosophy 9:30 to 10:15 a.m.—Julie Wintz Orch., CBS 10:15 to 1:1 a.m.—Harold Stern's orch., CBS 11 to 11:15 a.m.—Klein's harmonica program 11:15 to 11:30 a.m.—Recordings 11:30 to 12 noon—Leslie Brigham, basso; Mona Content planis

Content, planist

12 to 12:30 p.m.—Biltmore concert orchestra

12:30 to 12:45 p.m.—World-wide news

12:45 to 1:30 p.m.—Leigh Harline's organ recital

1:30 to 2 p.m.—Charlie Wellman (to KFRC)

2 to 5 p.m.—Univ. of So. Calif. vs. Occidental

College
5 to 5:30 p.m.—Nits Wit Hour, CBS
5:30 to 6 p.m.—Organ recital from KFRC
6 to 6:30 p.m.—Graybar Electric program, CBS
6:30 to 6:45 p.m.—Wesley Tourtellotte, organist
6:45 to 7 p.m.—World-wide news
7 to 8 p.m.—Raymond Paige and his band
8 to 9 p.m.—KHJ Night Court
9 to 10 p.m.—Charles Shepherd's Symphonishers
10 to 12 midnight—Biltmore Dance Orchestra
12 to 1 a.m. Wesley Tourtellotte, organist

12 to 1 a.m.—Wesley Tourtellotte, organist

243.8 Meters KYA 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.—Morning request recordings 9:30 to 10 a.m.—Fox and Warfield theatres program

10 to 11 a.m.-Recordings 11 to 12 noon-California Sunshine Hour

12 to 6 p.m.—Recordings 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Fox and Warfield theatres program

7 to 7:15 p.m.—George Taylor 7:15 to 7:30 p.m.—Hazel Warner and Constance

7:30 to 7:40 p.m.—Cecil and Sally in the Fun-niest Things

7:40 to 9 p.m.—Hazel Warner, Constance Piper, George Taylor, Greta Gahler, the Boy and Girl Friend, George Nickson, in Musical Parade

to 9:30 p.m.-Kanteen Kapers, with the Three Doctors of the Blues 9:30 to 10 p.in.—Dance recordings 10 to 11 p.m.—Byington Electric program 11 to 12 midnight—Musical gems program

12 to 2 a.m.-All request program

236.1 Meters KOL Channel 127 1000 Watts 1270 Kcvs. Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.-Radio Time Clock 6:45 a.m.—Radio Time Clock
7 a.m.—Eye Opener program
8 a.m.—Program of general interest
9:45 a.m.—Talk by Dr. H. Arthur
10 a.m.—Sessions Chimes; children's hour
12 noon—Organ recital, F. C. Feringer
12:30 p.m.—Matinee Melodies
2:45 p.m.—Studio program
4:45 p.m.—News item and weather
5 p.m.—Dinner Hour concert 5 p.m.—Dinner Hour concert 6 p.m.—Sessions Chimes; studio program tenor; 6:30 p.m.—George Maddox, Margaret Gray, piano 9 p.m.—"A Little Sunshine," Ken Stuart 10 p.m.—Sessions Chimes 10:15 p.m.-Tucker's Everstate Dance Band

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

7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock 8 to 9 a.m.—Shell Happy Time, NBC 9 to 10 a.m.—Home Economics 10 to 10:45 a.m.-Nat'l Farm and Home Hour, NBC

10:45 to 11:15 a.m.—Organ recital
12 to 12:15 p.m.—Nat'l Savings Luncheon pro12:15 to 12:30 p.m.—Studio program
12:30 to 1 p.m.—Voice of Spartan
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

3:30 to 4 p.m.—"Paint o' Mine" period 4 to 5 f.m.—Triodian String Ensemble 5 to 5:30 p.m.—The Lyric Challenger, NBC 5:30 to 6 p.m.—Triodian String Ensemble 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.—Concert orchestra 9 to 9:30 p.m.—Launderland Lyrics, NBC 9:30 to 10 p.m.—Dutch Dough Boys 10 to 11 p.m.—Tales Never Told, NBC 11 to 12 midnight—Musical Musketeers

468.5 Meters Channel 64 640 Kcvs. 5000 Watts Copyright, 1929, E. C. Anthony, Inc., L. A. 7 a.m.—S. & W. morning exercises 8 a.m.—Shell Happy Time from KPO 10 a.m.—Nat'l Farm and Home Hour. NBC 12 noon—Dept. of Agric. talks 12:15 p.m.—Federal and state market reports 2:30 p.m.—"Phenomena" 2:30 p.m.—Glen Edmund and his collegians 4:15 p.m.—Stock market reports 5.45 p.m.—Stock market reports
5 p.m.—Lyric Challengers, NBC
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 p.m.—Studio program 9 p.m.—Launderland Lyrics, NBC 10 p.m.—Packard Concert Orchestra 11 p.m.—News bureau 11:15 p.m.-Midnight Frolic

265.3 Meters KSL Channel 113 5000 Watts 1130 Kcvs. Radio Service Corp., Salt Lake City, Utah

p.m.-NBC presents dramatization of some interesting episode in the lives of figures prominent in American history 5:30 p.m.—National Laundry Owners program.

NBC

NBC
6 p.m.—General Electric Hour, NBC
7 p.m.—Lucky Strike dance orchestra, NBC
8 p.m.—Amos 'n' Andy, NBC
8:15 p.m.—Harry Clarke, baritone, and group
8:45 p.m.—Alva Woodward and assisting arrists
9:15 p.m.—Mystic Hour, featuring the White

10 p.m.-Jack Stacey's popular dance orchestra

325.9 Meters Channel 92 KOMO 1000 Watts Fisher's Blend Station, Seattle, Washington

7:55 a.m.—Inspirational services 7:55 a.m.—Inspirational Services
8 a.m.—Shell Happy Time
9 a.m.—Organ recital
9:30 a.m.—Y. M. C. A. health exercises
9:45 a.m.—What to Prepare for Dinner"
10 a.m.—National Farm and Home Hour, NBC 10:45 a.m.—Orchestra; G. Donald Gray and Agnes Skartvedt

11 a.m.—University of Pennsylvania vs. University of California football game
1 p.m.—Concert orchestra with Hayden Morris, basso

2 p.m.—University of Washington vs. Washington State College

4 p.m.—Phil Spitalny's Orchestra, NBC 4:30 p.m.—Orchestra; Greenwood Mitchell and

4:30 p.m.—Orchestra; Greenwood Mitchell Rhena Marshall
5 p.m.—The Lyric Challengers, NBC
5:30 p.m.—Vocal ensemble
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.—So-A-Tone broadcast
8:45 p.m.—Artistic ensemble

9 p.m.—Launderland Lyrics, NBC 9 p.m.—The Friars 9:45 p.m.—News flashers 10 p.m.—Tales Never Told, NBC 11 p.m.—Musical Musketeers, NBC

12 to 12:30 a.m.—Organ recital

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 11:30 a.m.—Classified Adv. Hour
11:30 to 2 p.m.—Football broadcast—U.
Pennsylvania

2 to 3 p.m.—Jean's Hi-Lights 3 to 4 p.m.—Machado's KLX Hawaiians

3 to 4 p.m.—Machado's KLX Hawaiians
4 to 4:30 p.m.—Recordings
4:30 to 5 p.m.—Chas. T. Besserer, organist
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
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.—Edna Fischer
8 to 9 p.m.—Edna Fischer
8 to 9 p.m.—Helen Wegman Parmelee, planist;
Grace Burroughs, violinist, and Helga Brown, mezzo-soprano

to 10 p.m.-Chuck Dutton's Hotel Oakland dance band

280.2 Meters **KJBS** 1070 Kcvs.

Channel 107 100 Watts

I. Brunton & Sons, San Francisco, Calif.

J. Brunton & Sons, San Francisco, Calif. 6:45 to 7:30 a.m.—Early Bird Hour 7:30 to 8 a.m.—Edgar Russell, the Melody Man 8 to 10 a.m.—Variety records 10 to 11 a.m.—Dance recordings 11 to 12 noon—Popular recordings 12 to 12:05 p.m.—Stock report 12:05 to 2 p.m.—Recorded program 2 to 2:30 p.m.—Dell Raymond and Harry Miles 2:30 to 3 p.m.—Popular records 3 to 4 p.m.—Orehestra recordings 4 to 4:30 p.m.—Bridge Time Half Hour 4:30 to 5:15 p.m.—Variety records

KFVD 422.3 Meters 710 Kcvs.

Channel 71 250 Watts

Auburn Fuller, Culver City, Calif. 7 to 9 a.m.-"Happy-Go-Lucky Trio"

9 a.m.—Dan Maxwell, Scotch comedian 12 noon—Tom Brenneman 12 noon—Tom Brenneman
12:30 p.m.—Tom and Wash
1 p.m.—G. Allison's program
2 p.m.—Madame Lauro's Spanish program
3 p.m.—Auburn Concert Orchestra
4 p.m.—Eldorado program
5:05 p.m.—Timely topics
8:30 p.m.—Happy-Go-Lucky Trio
9 p.m.—Auburn Concert Orchestra 10 p.m.-Hal Roach comedy gossip 11 to 1 a.m.—Sebastian's Cotton Club Orchestra

218.8 Meters KGER Channel 137 1370 Kcvs. 100 Watts C. M. Dobyns, Long Beach, Calif.

8 a.m.-Popular music 8 a.m.—Popular music
11 a.m.—Rhythm Makers
1:30 p.m.—Wurlitzer organ, Nixon
2:30 p.m.—L. B. Municipal Band
4 p.m.—Edna Bond, popular singer
5 p.m.—Wurlitzer organ
6 p.m.—News and music
6:45 p.m.—Sportologue
7 n.m.—Triolian Trio 6:34 p.m.—Sportologue 7 p.m.—Triollan Trio 7:30 p.m.—Long Beach Municipal Band 9 p.m.—Wurlitzer organ, Nixon 10 p.m.—Kathryn Taylor and Margaret Underhill

. 11 p.m.-Cocoanut Grove Orch.

379.5 Meters KGO
Channel 79
790 Kcys.
General Electric Co., Oakland, California
10 to 10:45 a.m.—National Farm and Home
Hour, NBC
11 a.m. to 2 p.m.—Pennsylvania-California football game, NBC
5 to 5:30 p.m.—Lyric Challengers, NBC
6 to 7 p.m.—General Electric Hour, NBC
7 to 8 p.m.—Lucky Strike Hour, NBC
8 to 8:30 p.m.—Temple of the Air
8:30 to 9 p.m.—Sierra Serenaders
9 to 9:30 p.m.—National Laundry Owners' Association
9:30 to 10 p.m.—Western Artist Series
10 to 11 p.m.—Tales Never Told
11 to 12 midnight—Musical Musketeers, NBC
12 to 1 a.m.—Wilt Gunzendorfer's Hotel Whitcomb Dance Band

322.4 Meters KFWM Channel 93 500 Watts Oakland Educational Society, Oakland, Cal. 8 to 9 a.m.—Select recordings

8 to 9 a.m.—Select recordings
11 to 12 noon—Music hour; Kingdom Message
1:30 to 2:30 p.m.—Edna's Entertainment hour
2:30 to 3 p.m.—Studio program
3 to 3:30 p.m.—Organ recital
3:30 to 4:30 p.m.—George Otto's Hawaiians
4:30 to 5 p.m.—Tea-Time Tabloid
5 to 6 p.m.—Cy Perkins
7 to 8 p.m.—Doc Herrold
8 to 9 p.m.—The Watch Tower program
9 to 10 p.m.—The Music Box Review
10 to 11 p.m.—Dance music

483.6 Meters KGW Channel 62 1000 Watts
The Morning Oregonian, Portland, Oregon

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.—National Farm and Home Hour
10:45 to 11 a.m.—Plummer
1 to 1:15 p.m.—U. S. Market report
1:15 to 2:15 p.m.—U. S. Market report
1:15 to 4 p.m.—Musical Master Works
4 to 4:30 p.m.—Phil Spitalny's music, NBC
4:30 to 5 p.m.—Studio program
5 to 5:30 p.m.—The Lyric Challengers, NBC
5:30 to 6 p.m.—Studio program
6 to 7 p.m.—General Electric, NBC
7 to 8 p.m.—Lucky Strike Hour, trans., NBC
8 to 8:30 p.m.—Temple program, NBC
8 to 8:30 p.m.—Temple program, NBC
8:30 to 9 p.m.—Yale Union Laundry program
9 to 9:30 p.m.—Nat'l Laundry Owners, NBC
9:30 to 10 p.m.—Studio program
10 to 12 midnight—Dance music

220.4 Meters KGB Channel 136 1360 Kcys. Channel 136 250 Watts Pickwick Broadcasting Co., San Diego, Cal.

7 to 7:05 p.m.—Sport news 7:05 to 8 p.m.—Verlie Barclay and Bill Rossi 8 to 9 p.m.—Aloha Boys Hawaiian Trio 9 to 10 p.m.—Green Hat Nite Club 10 to 12 midnight—KGB Frolic 12 to 1 a.m.—Kennedy's Cafe and Nite Club

How to Reach the Broadcasters by Telephone

Day and Night Phones NBC		Day and Night Phones
KELW Burbank 1601-2; Gr 3192 KFBK Main 8700 KFBK Main 526 KFOR Day, 6230; Night 3118-6230 KFDC Day, 469-525; Night 450 KFDC Day, 469-525; Night 450 KFJI Day, 469-525; Night 450 KFJI Day 667-525; Night 450 KFOX 67281 KFOX 67281 KFOX 67281 KFOX Main 1216-17-18-19 KFOX Main 1216-17-18-19 KFQU Los Gatos 458.1 KFQU Los Gatos 458.1 KFQW West Gef.675 KFQC Prospect 0100 KFRC Prospect 0100 KFSG Fitz 5121 KFVD Santa Monica 77116 KFWB Glad. 9461-2; 2711 KFWB Glad. 9461-2; 271 KFWB Glad. 9461-2; 271 KFWB Glad. 9461-2; 271 KFWW Market 1140-114 KFWW Market 1140-114 KFWW Market 1140-114 KFWI	NBC	Sutter 1920
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KGO. Fruitvale 5980 KGW. Atwater 2121 KGY. Olympia 11743 KHJ. Tr. 8411 KHQ. Main 5383 KJBS. Ordway 4148 KJR. Day, Main 2495; Night, Main 2475 KKP Ell 1881 KLS. Lakeside 60223 KLX. Day, 305; Night, 305J-2 KMIC. Thorn. 1121; York 8545; Inglewood 1897 KMIC. Thorn. 1121; York 8545; Inglewood 1897 KMIC. Thorn. 1121; York 8545; Inglewood 1897 KMJ Day, Fresno 3-5221; Night, 2-8817 1806 KMO Ma. 4144 1444 KMTR Ho 3026 305 1891 2841 1801 2841 1446 1801 1801 1801 1801 1801 1802 1802 1802 1802 1802 1802	KGFJ	Westmore 7777-7778
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KJBS Ordway 4148 KJR Day, Main 2495; Night, Main 2475 KKP Ell 1881 KLS Lakeside 6223 KMED Day, 305; Night, 305J-2 KMED Day, 305; Night, 305J-2 KMIC Thorn. 1121; York 8545; inglewood 1897 KMJ Day, Fresno 3-5221; Night, 2-8817 KMO Ma. 4144 KMTR Ho. 3026 KNX Hemp. 4101 KOAC 620 KOI Elliott 4466 KOMO Elliott 5890 KPCB Ma. 7997 KPLA Trinity 3202 KPCB Ma. 7997 KPLA Terrace 1163 KPQ Day, El. 1433; Night, Sa. 7809 KPPC Terrace 1163 KPSN Wakefield 3111 KQW Col. 777 KRSC Main 5494 KTAB Garfield 4700 KTBR Beacon 7000; Lancaster 1700 KTM Dunkirk 5154-5194 KVI Day, Main 1530; Night, 3960	KHJ KHO	Main 5383
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KOAC 620 KOIN Day, At. 4151; Night, 5262 KOL Elliott 4466 KOMO Elliott 5890 KPCB Ma. 7997 KPCB Ma. 7997 KPLA Trinity 3202 KPO Kearny 0704 KPPC Terrace 1163 KPQ Day, El. 1433; Night, Sa. 7809 KPSN Wakefield 3111 KPSN Wakefield 3111 KTSC Main 5494 KTAB Garfield 4700 KTBR Metropolitan 6701 KTBR Beacon 7000; Lancaster 1700 KTBR Beacon 7000; Lancaster 1700 KVI Dunkirk 5154-5194 KVI Day, Main 1530; Night, 3960 KVI Elli 1881 KVOS Day, 1627; Night, 1366-1627 KWG 580; 581 KWG 580; 581 KWTC 1896 KXA Elliot 1634 KXL Beacon 0456; Broadway 8484 KXA Prospect 3456	KNX	Hemp 4101
KOIN Day, At. 4151; Night, 5262 KOL Elliott 4466 KOMO Elliott 4589 KPCB Ma. 7997 KPCB Ma. 7997 KPO Kearny 0704 KPPC Terrace 1163 KPQ Day, El. 1433; Night, Sa. 7809 KPSN Wakefield 3111 KQW Col. 777 KRSC Main 5494 KTAB Garfield 4700 KTBR Beacon 7000; Lancaster 1700 KTBR Beacon 7000; Lancaster 1700 KUJ Dunkirk 5154-5194 KVI Duy, Main 1530; Night, 3960 KVI Elli 1, 1881 KVOS Day, 1627; Night, 1366-1627 KWG 580; 581 KWTC 1896 KXA Elliot 1634 KXL Beacon 0456; Broadway 8484 KXRO Aberdeen 4098-4099 KYA Prospect 3456	KOAC	
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ROMO Elliott 889 KPCB Ma. 7997 KPLA Trinity 3202 KPO Kearny 0704 KPPC Terrace 1163 KPQ Day, El. 1433; Night, Sa. 7809 KPSN Wakefield 3111 KQW Col. 777 KRSC Main 5494 KTAB Garfield 4700 KTBI Metropolitan 6701 KTBR Beacon 7000; Lancaster 1700 KTM Dunkirk 5154-5194 KUJ 352-J KVI Day, Main 1530; Night, 3960 KVI Ell KVI Ell KVOS Day, 1627; Night, 1366-1627 KWG 580; 581 KWG 580; 581 KWT Elliot 1634 KXA Elliot 1634 KXA Elliot 1634 KXA Beacon 0456; Broadway 8484 KXO Aberdeen 4098-4099 KYA Prospect 3456	KOL	Elliott 4466
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KPPC Terrace 1163 KPQ Day, El. 1433; Night, Sa. 7809 KPSN Wakefield 3111 KQW Col. 777 KRSC Main 5494 KTAB Garfield 4700 KTBI Metropolitan 6701 KTBR Beacon 7000; Lancaster 1700 KTM Dunkirk 5154-5194 KUJ S25-J KVI Ell. 1881 KVI Day, Main 1530; Night, 3960 1580; 581 KVI Day, 1627; Night, 1366-1627 KWG 580; 581 KWG 580; 581 KWTC 1896 KXA Elliot 1634 KXL Beacon 456; Broadway 8484 KXRO Aberdeen 4098-4099 KYA Prospect 3456	KPO	Kearny 0704
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