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PUBLISHED ON THE FIRST DAY OF EACH WEEK BY

BROADCAST WEEKLY PUBLISHING COMPANY

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



ENTERED AS 2º CLASS MATTER, MARCH 25,1923. BY THE POST OFFICE, SAN FRANCISCO, CALIFORNIA UNDER ACT OF MARCH 3.1879

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10 CENTS THE COPY FROM ALL NEWSDEALERS BY SUBSCRIPTION \$ 100 PER YEAR

Vol. 8

San Francisco

AUGUST 23, 1930

Los Angeles

The Editor's Page

HAT radio is the cause of the recordbreaking heat and drought experienced this summer over a large part of the country has been seriously advanced by many persons who have written in to varions Government agencies following announcement that President Hoover had initiated an investigation to determine how the Government might assist agriculture.

In order that actual determination might be made of the part played by radio in causing the drought, it has been suggested that all broadcasting be entirely suspended for a period of thirty to sixty days to see whether rain might not result. The constant dissemination of electrical waves through the air, one serious thinker believes, has dried up all the moisture and brought about the difficulties in which agriculture now finds itself.

To blame radio for the weather, however, is not a new development. Reference to the annals of the past shows that less than three years ago broadcasting was being blamed for the excessive rainfall which was then being experienced. At that time an individual writing to then Secretary of Commerce Hoover declared that "the artificially produced electricity which is being broadcast throughout the world is a contributing cause of bringing on superfluous rainstorms.' radio waves, apparently, possess the dual faculty of causing either rain or drought.

However, all the blame is laid upon radio for weather conditions comes from the laity and not from the scientists. The latter scout the idea that radio affects the weather; on the contrary, the latter is the case, as anyone knows who has compared the poor, fading and static-ridden reception of midsummer months with the clear, undistorted programs received from long distances in the winter.

As a matter of fact, it is held, unrestricted destruction of forests by lumbering has had a more serious effect upon rainfall than radio could possibly exert. Other factors of civilization also probably have an influence upon weather conditions, Scientists are continuously studying the phenomena of weather. but have long since abandoned any idea they may ever have held that the electrical emanations from broadcasting stations have anything to do with either excessive rainfall or the lack of rain.

PPROXIMATELY one-third of the 282,000 radio sets in use in Czechoslovakia are the home-made product of amateurs, according to reports to the Department of Commerce at Washington, Sixty per cent of all the receiving sets in the country are of the crystal type. Of the tube sets, only about 10 per cent are operated on domestic lighting current, the rest using batteries. The power-operated sets are becoming more popular because of the expense connected with charging batteries and the inconvenience of the battery set, particularly in the rural districts.

Radio broadcasting is controlled by the Czechoslovak government which operates six broadcasting stations and is constructing a seventh, which will be sufficiently powerful to cover the entire country.

Balancing Radio Programs

Bγ ARTHUR S. GARBETT

Director of Education, NBC Pacific Division

NE of the hardest things in the radio world is to obtain "balance" in a radio program. When somebody says, "I tuned in on XQU the other night for an orchestra concert, and the way they played Rubinstein's 'Kamennoi-Ostrow' was terrible, and it's one of my favorites, too," I have doubts about the playing being "terrible."

doubts about the playing being "terrible."

More probably "Kamennoi-Ostrow" was played about as usual, but was in the wrong place on the program. It is slow music, long drawn out, and in a major key. If it followed a previous slow number, long drawn out and in a major key, the listener was tired of that kind of music before "Kamennoi-Ostrow" began. Or even if the previous music was bright and quick it may have been too much so, and created a light and flippant mood. The listener was all pepped up when along came a semi-religious blurb that gave him the blues.

The program was "out of balance." This is a common fault with radio programs which fail to hold interest, and the program builder should not be blamed unduly.

The building of a musical radio program nowadays demands an almost encyclopedic knowledge of music if the program verges toward the classics. Yet many things besides music are involved, and the program builder must have those also at his finger-ends.

It has been my privilege to build programs for many symphony orchestras for over six years. Whatever success I have had has been due partly to an extensive musical memory, and even more to the ability to "read score." That is, to look at a page of music and know how it sounds without having to have the orchestra play it first, or even to run over it on the piano.

By this means, it is possible to get the music together, glance over the contents, and see to it that the program has variety and proportion from start to finish.

Proportion is a matter of length, usually. The public likes short numbers, but too many short numbers give the program a scrappy character. They should lead to a longer, more impressive work that comes as a climax, from which to start again and mount to another climax. Most program builders know that, even though they sometimes contrive climaxes that for some reason do not quite come off.

In that case the trouble is usually one of "variety." Here is where "score reading"

helps. A glance at the score will show, perhaps, that one number (Liadow's "Musical Snuff Box," for instance) lies high in pitch and uses a lot of woodwind effects. It is light and gay. Something fairly bright with warmer coloring, lower in pitch, might follow. But there is a dramatic overture ahead, and after the second number we must begin to mount again toward the overture. Perhaps a sustained melody for strings alone is needed, somewhat serious in mood, to prepare the way for the excitement of drama.

In short, the program builder must know in advance what the program is going to sound like. If he fails he may well be forgiven, for even the most experienced music masters sometimes fall down. Recently I went to a summer symphony concert which irritated me without my knowing why at first. Analysis showed that a somewhat bombastic symphony dealing with man's struggle with Fate had been followed by a Liszt tone poem dealing with the same theme in much the same strepitous way. For the life of me I could not brood twice in one evening on man's struggle with Fate. This was hitting twice on the same spot, and the program was "out of balance,"

New Buffalo Station Building

The debut of Station WBEN, now being built by the Buffalo (New York) Evening News, is scheduled about September 1. This latest entrant into the broadcasting ranks will operate with 1000 watts on the frequency of 900 kilocycles. It is expected to join one or the other of the national chains.

Newest Fifty Thousand Watter

Station KMOX, St. Louis, is the latest addition to the 50,000-watt ranks. It is the ninth American broadcasting station to go to maximum power. Twenty-five other cleared channel stations are on the waiting list and will have hearings before the Federal Radio Commission this autumn on their applications for 50,000 watts.

00

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MICROPHONE GOSSIP

Walter Bunker, Jr., KFRC announcer, arrived back at the station, after two weeks with the Bohemian Grove encampment, on a Sunday night at 9 o'clock. He asked Monroe Upton, who had been announcing the Cadillac LaSalle hour, to give the time signal and make the change-over to Val Valente's music because, as he said, "this stuff is strange to me now. I don't know how to start in. It's worse than the first time I ever announced." All of which goes to show what a real vacation will do to a man.

Billie Landers, the most colorful blues singer in the Pacific Northwest, is now a member of the KJR and Northwest Broadcasting System staff and is heard daily on programs by Pacific Northwest listeners.

Miss Landers began her radio career in Aberdeen by singing over the Grays Harbor radio station KXRO. Following her success at that station, she joined the KVI staff. Her popularity increased. When KVI moved to Tacoma permanently, Miss Landers sang over other Seattle stations. She has been one of the featured entertainers in programs originating in Seattle which were broadcast in California.

The addition of Miss Landers to the KJR staff has been welcomed by Pacific Northwest listeners. Miss Landers' fan mail is proving it.

Lindsay MacHarrie, KHJ's chief announcer, whose voice is heard on so many big programs from Don Lee's Los Angeles station, many of them nation-wide, payed a friendly visit to the KFRC studios while on his vacation during the first week in August.

Sarah Kreindler, NBC violinist, has been receiving favorable comment of critics since she made her professional debut at the age of fifteen. Miss Kreindler is just eighteen and gives great promise, musicians contend. She is heard weekly through the NBC Pacific network.

Perhaps this isn't the biggest fish story of the season, but it will be a hard one to beat. Julian C. Riley, traffic manager at KOA, Denver, is an inveterate follower of the rod and reel. Last week-end, however, he cast his casting rod aside, leaped into a mountain stream and caught a ten-inch rain-

bow trout with his hands. To give the trout its full share of credit, Riley explains that the stream was very small and that it really wasn't difficult to chase the trout into a shallow pool,

John Pearson's much-heralded marriage is soon to take place. Pearson, the Northwest Broadcasting System's golden-voiced announcer, will be married to Miss Mac Lowther

Another vocalist who is joining the ranks of the benedict is Glen Eaton. The tenor will soon be married to Miss Madeline Kinney.

The continuity department is represented by Donald H. Johnson. Miss Jane Deetken and Johnson are to be married late in August.

A visitor to the KJBS studios recently was Donald Cope, brother of Frank Cope, KJBS announcer. Donald is a featured tenor singer on KSL at Salt Lake City, and like all the rest of the Cope family, he towers into the air well over six feet, in fact, six feet eight inches to be exact! He returns to Salt Lake soon, where he will resume his radio activities.

Dick Dixon, organist and program director for KGER, has busted into the ranks of continuity scribes. He has written "Broken Romances," with "A Cottage for Sale" as the theme song. It will be ready for the public's gaze . . . or rather ears . . . pretty soon. If it's any good, he promises to dash off another one soon. Should it prove a flop he solemnly promises never to write another one again. Well, that sounds fair enough, say we.

Previous reports of pets named after Cecil and Sally, the KPO funsters, include four pairs of goldfish, two pairs of turtles, a set of twins, and two pack horses in one of the California mountain camps. A pair of game bantam chickens, displaying in their attitudes toward each other many of the characteristics of the two radio favorites, has recently been reported in Tenino, Washington. A service station near Eugene, Oregon, also boasts a pair of young bears held captive for the entertainment of tourists and named for the two radio performers.

Allan Wilson, well-known ballad singer of KPO will be one of the leading soloists at the Banff Highland Gathering over the Labor Day week-end. Though a Lowland Scot, Mr. Wilson will appear in the full regalia of a Highlander, with the palid, kilt and sporran of one of the famous clans, and a glengarry or balmoral atilt his head. He will sing several groups of the most beautiful of Robert Burns' famous songs.

Banff Highland Gathering and Scottish Music Festival is one of the outstanding events in the hearts and minds of the sons of Auld Scotia on this continent, and the Canadian Pacific Railway feels it has achieved a triumph in obtaining the services of such a fine musician.

Other artists known to radio fans are Jean Haig of Toronto, Mary Frances James of Montreal and Vancouver, and the members of the Alfred Heather Light Opera Company, now at Banff Springs Hotel, which last winter broadcast a series of concerts weekly over a network of the National Broadcasting Company.

Shipley D. Burton, program director of KSL, Salt Lake City, was a welcome visitor to the studios of KFI-KECA, Los Angeles, recently. The Utah radio official was shown the entire Anthony radio plant, with its unique routing systems and monitoring facilities. But he was not half as interested in technical equipment as Cactus Kate, the office cut-up, was in the fact that Mr. Burton came from Salt Lake City.

"At last I've seen a Mormon," she sighed as he left, a smile of satisfaction mixing up her freckles.

Bill Simmons and his California Cowboys of KROW are to make a ten-minute talkie "short." The boys were so successful in the news reel of the Salinas rodeo that they were signed up for further work. Other KROW artists will furnish atmosphere for the picture, which will be made on a ranch in the Mount Diablo region.

Harriett Pool, organist and harmony singer of KROW, has announced her engagement to Glenn Branham. The marriage will take place in November in the Oakland studio of KROW.

"Wyn" of KFRC, who is well known all along the coast for her daily chats on Feminine Fancies and other programs, emphatically does not like worms and liars. We gather, then, that a lying worm would epitomize her dislikes. On the other hand, people, clothes, and traveling come under the herd of her likes. Wyn's real name is Mrs. Winifred Louthain



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Per of Control of Control

Personal Pickups

By GYPSY



M. A. E., Sacramento, Cal.—The villain with the blood-curdling laugh to whom you refer is Barry Hopkins. No, he isn't diabolical out of character. On the contrary, he is a genial, constructive sort, and wouldn't dream of killing people even if they bored him. Thirty-three

years old, of medium height and weight, with merry blue eyes and dark brown, curly hair.

V. W., Turlock, Cal.—Bob Lee (KTAB) is 6 feet 2 inches tall, weighs 168 pounds, has light brown hair and greenish-gray eyes. He was born in Springfield, Missouri, December 6, 1909, has attended seventeen different schools, indicating rather frequent changes of scenery, and now lives in Oakland with his mother and stepfather, Mr. Harry A. Powell, who is well known in the bay region through his compositions and musical arrangements. Bob is one of those eager, artistic boys, gets mixed up with a southern accent whenever he becomes excited and is just a wee bit superstitious about accepting the third light from one match. His favorite book is "Little Shepherd of Kingdom Come" and his aversion is "babytalk" in grown-up women.

M. V. T., Modesto, Cal.—Norma Lee (KFWI) is a statuesque brunette whose tendencies and personality strongly suggest a Latin background. She is, however, of American birth and parentage and hails from San Luis Obispo. Self-accompanied, she sings in several languages, has had opera experience, speaks Italian like a native and derives keen enjoyment in cooking. (I am told she is susceptible to hard-luck stories, so if you go about it in the proper manner you might get a dinner invitation.)

S. O. S., San Jose, Cal.—Rudy Seiger (KPO) is a combination of Svenngali, poet and Simon Legree. Sounds incongruous, but really he gives that impression. His personality might inadequately be described as dramatic. He is intense, fascinating, restless. Every move he makes must count. It is typically rhythmic, sure, swift. True to his name, Rudy confesses a fondness for the ladies. He prefers those of reddish-gold hair

who adorn themselves in autumnal shades. He is among the pioneers in radio, has played at the Fairmont since 1907, and is a San Franciscan by birth. His hair is dark, his eyes are hazel, he is 5 feet 11 inches tall and weighs 180 pounds. Unmarried.

Mrs. H. W., Sacramento, Cal.—Don't look. Not just now, but—there, she has turned the other way. Third table over by the wall. See that smartly dressed woman? The one in the—what is it—sun-burned orange frock That's Grace Sanderson Michie. You can't see her hair with that shadow cast over it by her hat, but it's reddish-gold. Her eyes, Heavens! I couldn't possibly tell you. They are always different. A sort of jade, usually. Stunning personality I should say so, and brilliant as—oh, she's turning this way—brilliant as her smile.

M. D., San Jose, Cal.-These roving British. If they don't make your blood tingle with their adventures. Here is Mr. Brown, for instance. Mr. Gordan de Borde Brown of KOW. Born in England, moved to South Africa, back to England, thence to Canada, over to Vancouver, B. C., where, one day, he caught his parents off guard, wriggled his way out of school and skipped blithely over to China, India, Alaska, and what have you. It took a blue-eyed little blonde christened Ivy, to put a stop to his wanderings. Now, there is a small son and a wee daughter and Mr. Brown is so happy he doesn't care if he never again visits places and learns things. No foolin'. He is very emphatic about it.

F. H., Whittier, Cal.-Ted White (KHJ) is twenty-eight, six feet tall, weighs 170 pounds, has blue eyes, black curly hair, and an indisputable movie profile. His ancestors were Irish, he was born in Athens, Tennessee, and his affections are torn between a loyalty toward Reno, San Francisco, and New York. His favorite color is blue, his flower is the jasmine, he likes fried rice and raspberries, and is truly a lover of symphonic music. His hobby is collecting dogs, both alive and stuffed. He arrived in Hollywood armed with tons of letters to the powers that be, and when they didn't "take' he sauntered over to a radio studio and became a microphone idol instead. Ted is a graduate of Columbia University, completed his course in '23, and is a Sigma Nu.



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ALREADY Clarion is making history. Wherever shown, people are marveling at the supreme performange of this set, and wondering how it can possibly be offered at so low a price.

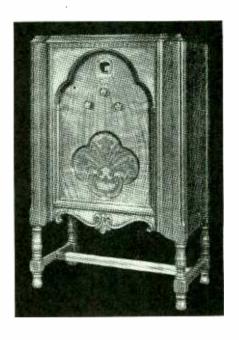
The clearest, most faithful tone—the finest selectivity and sensitivity—the utmost reliability—and all at a price below that of ordinary sets. Unusually beautiful, too, swirl walnut and satinwood—richly finished furniture—not merely a radio cabinet. See and hear this sensational new radio today at your nearest radio dealer.

MODEL AC-51

Unusually attractive cabinet of swirl walnut and satinwood, 40 inches high. Full sized—yet not too large for smaller rooms. Standard chassis, electrodynamic speaker, \$109.00 less tubes.

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An Insert photograph of MARION NIXON

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H.O. Harrison Company to Distribute Edison Radio

HE H. O. Harrison Company, automobile distributors for the past twenty-three years, have been appointed Edison radio distributors for northern California and Nevada

This was announced here recently by Horace H. Silliman, salesmanager of the radio division of Thomas A. Edison, Inc.

The H. O. Harrison Company have added a radio division to their concern and have placed in charge of it H. J. Zeusler, who was formerly Pacific Coast manager for the Edison Company.

"The choice of a distributor was a matter of great moment to us," Silliman said.

"We had to choose a concern capable of upholding the Edison prestige, one well organized, well financed and well thought of. The H. O. Harrison Company fill the bill.

"The H. O. Harrison Company are merchandisers of proven ability, and we are expecting big things of their organization."

Silliman also called special attention to the fact that Thomas A. Edison discovered the fundamental principle upon which all radio is based. Back in 1875 the great inventor discovered the hitherto unknown phenomenon caused by electric waves in free space. This effect Mr. Edison called "etheric force." In truth, Silliman explained, this discovery might well be called the birth of radio. Without knowledge of "etheric force," radio might never have been dreamed of.

In 1883 Mr. Edison, while experimenting with his incandescent lamp, made another discovery which plays a very important part in every radio set. He found that an independent wire or plate placed between the legs of the filament of an incandescent lamp acted as a valve to control the flow of current.

It was termed the "Edison effect" and a patent was issued to Mr. Edison in 1883. This discovery covers the fundamental principle on which every radio tube is based. In the broadcasting studios are found other evidences of the Edison contribution to radio development. The microphone, familiarly known as the "mike," is an Edison invention. The present "mike," is but a glorified form of the carbon telephone transmitter, as it was called when Edison invented it. These are by no means all of Edison's contributions to radio.

Coast Guard to Have New Radio Service

STABLISHMENT of a new radio system, calculated to be of inestimable value in safeguarding shipping along the New England coast, will be made effective by the United States Coast, Guard in the near future.

The "nerve center" of the system will be located in the New England divisional head-quarters in the Customs House at Boston, where a highly sensitive receiving station will be installed, with a 24-hour watch. Upon receipt of a distress call, the radio operator on duty will notify the radio station at Nahat, Mass., by teletype, and the Nahat station, which has a powerful transmitter,

will then communicate the message to all Coast Guard vessels in the area.

The new system, it is anticipated, will give assurance that an SOS originating between Quoddy Head, near Eastport, Maine, and New London, Conn., respectively the northern and southern limits of the New England division, will start any Coast Guard craft in the area to the position indicated inside of five minutes. Ordinarily, six destroyers, two large cutters, three 125-foot cutters and eight or ten 75-foot patrol boats, and at times many more, are at sea day and night in the New England division.

Home Recording Newest Wrinkle in Radio Sets

OME RECORDING" is the newest wrinkle in radio receivers about to be offered to the buying public. Within a month or two, one of the leading radio manufacturers will announce the production, already under way, of a combination radio-phonograph set that will also be capable of recording both radio programs as they are received and home performances by home talent.

Such apparatus has been expected for some time, for the recording process has been simplified to the point where it is regarded as foolproof even when handled by amateurs. The recording apparatus is simply an adaptation of the phonograph part of the combination; a few gadgets added to the phonograph transforms it into a recordmaking machine.

Thus will favorite broadcast programs be preserved for phonograph reproduction at will. Thus also will ambitious talent without an outlet therefor be afforded an opportunity to record and then hear its own singing, instrument playing, speechifying, and the like.

The new set will sell in the medium-price class, and its producers foresee a large market for it and for the sale of disks on which the recording will be done. The formal introduction of "home recording" may be timed with the opening of the Radio World's Fair in New York City, September 22, when much of the season's newest in radio is revealed to the buying public for the first time. The apparatus will probably be shown also in the various other radio shows held throughout the country during September and October.

With home record-making devices on the market, some experts see the time as not far distant when radio "timing" apparatus will also be vogue. Several inventors have perfected and applied for patents on clock attachments for radio sets which will automatically dial any station within tuning range at any given time, as well as turn the set's power on and off when desired. One manufacturer has announced clock-tuning for this fall's production. When clock-tuning, is introduced, the radio listener will be able to select the programs he wants to hear from two or more stations, adjust the clocking

device and let it save him the bother of manipulating the dials.

Combining the recording process with clock-tuning, the next natural step will be the automatic manufacture at home of records of a favorite radio program that the set owner has missed hearing. Unable to be at home at the time "Amos 'n' Andy" or "Mr. and Mrs." go on the air, he will return home to find that a record has been made of their dialogue which he can play on his phonograph at leisure.

Some interesting copyright problems will develop from the use of "home recording." The present copyright law does not protect the broadcaster, but does protect the owner of copyrighted selections against their performance for profit. If home-made records of broadcast programs are offered for sale or for rebroadcasting, the copyright owner will have cause for action.

Unlike newspapers and magazines, however, the broadcasting station itself has no legal right in a broadcast program once it is rendered, except that the radio law protects him against its being rebroadcast. Presumably the broadcasters will welcome "home recording" because the home-made records probably will also carry station announcements and the announcements of the program sponsors. The copyright owners may not object unless some commercial use is made of the records, although they face a possible encroachment on their sales of records.

On the other hand, there has been a movement among broadcasters to obtain the enactment of legislation that will set up a legal right in a broadcast program to give it copyright protection, just as newspapers and magazines are protected. They have suggested this chiefly because some theaters lately have been reproducing radio programs for their audiences but have been tuning-in those programs only after the call letters and the sponsorship announcements have been concluded.

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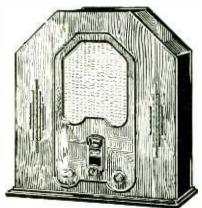
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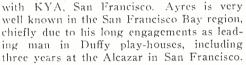
THE AMRAD CORPORATION

> MEDFORD HILLSIDE MASSACHUSETTS

DUDLEY AYRES-KYA

By MONROE R. UPTON

HERE is a decided trend among actors, these days, to desert the smaller theaters for the largest one in the world. With the talkies dealing a deadly blow to the legitimate stage, and the golfette courses clubbing the talkies, the trend has deepened. In fact, it has almost ceased to be a trend and become an exodus. Prominent among those who have deserted the foot for the studio lights is Dudley Ayres, now affiliated



After twenty-one years on the stage the veteran actor was led into a broadcasting studio and told to amuse, instruct, entertain or divert an invisible and hypothetical group of humans known as the radio audience. He felt about as much at home as an Esquimaux medicine man on the floor of the New York stock exchange. Did he falter? Did he turn tail and make for the nearest exit? He did not. He opened volumes of poetry, ranging in quality from Robert Service to Robert Browning and began reading. In due course of time he was rewarded with tangible evidence that there was not only such a thing as a radio audience but portions of it, at least, enjoyed his efforts. Letters came from elderly ladies and shut-ins, who are supposed to make up a large portion of the radio-fan writing public. Doubtless as soon as the flappers learn a "leading man" is reading poetry over the air his mail will be augmented from that direction.

Dudley Ayres is heard on KYA each morning from 11 to 11:15 o'clock in a feature he calls a "chatalogue." Besides his poetry he delivers little informal talks about the theatre and anything at all that comes to his mind. Altho he finds it difficult, because so totally different from his previous work, he enjoys it very much and busies himself for long hours each day in preparation. On the stage, he says, an actor's job is to speak the lines put into his mouth by competent playwrights. They are quite often brilliant lines. They develop the capacity for interpretation, feeling and expression. On the



DUDLEY AYRES

other hand, the radio is very largely a theatre demanding, in addition to these, ideas, originality and invention. The radio has the tendency to develop more sides of a person than the theatre. That is why it is more fascinating.

It must not be supposed that Dudley Ayres' activities on KYA are confined to reading poetry, however. His principal duties, in fact, involve the production of plays. Twice weekly, Tuesday

nights at 8 o'clock, and Sunday nights at 9:30 o'clock, he directs and acts in dramatic productions. Tuesday night it is a one-act play and Sunday night a serial called "The Courier to The Czar." He has grouped around him such competent players as Henry Schirmer, Rupert Drumm, Charlotte Treadway and Leona Powers. It may be interesting to note that he will soon be directing the Harpers Corners series which made such a hit on the old ABC chain.

Dudley Ayres was born in Iowa but his parents brought him to Tacoma, Washington, at the age of three. His male ancestors had all been professional men, lawyers, doctors and ministers and young Dudley would doubtless have followed in their footsteps had it not been for the chance visit to the Tacoma High School of the director of a stock company. The students were putting on a show and the director was looking for some likely young talent. He needed some characters with uniforms, young Dudley had one, and so he got the job. It carried a weekly stipend of \$11, which was one dollar more than he was used to getting for vacation work in the hay fields and lumber camps. When the time came to go back to school his pay was raised to \$14 per week and the temptation was too great, he stayed on. For four years he remained with the company, playing character parts at 16 and 17, and leading man at 19. Since then he has played in every principal city in the East, with William Collier, John Mason and A. H. Woods, in vaudeville and in silent pictures. He has mainly stuck to stock, however, because he prefers the home life to travelling about. He was leading man at the Castle Square, in Boston, for two years, at the Majestic in Los Angeles for one year, and as we mentioned in the beginning, was three years at the Alcazar in San Francisco.

There was one period of three years during his career that he deserted the stage. His health began to fail him, due to the continual grind of study, and his physicians advised a change of occupation. And so he became an automobile salesman in Long Beach, California. In contrast to his previous work it was like a vacation. He soon became very good at it and was made sales manager. It is largely a matter of selling yourself, he says, of inspiring the confidence of others. And after all, that is part of an actor's job. But he was afraid that selling would begin to tell on his ambition and he gave it up. He didn't want to get into the rut of laziness.

Ayres is only 36 years old, though the gray in his black hair, the repose in his lined face and the smouldering fire in his blue eyes would cause you to believe he was older. Twenty-one years of projecting the

range of human emotion over the footlights might well be equal to twice as many years lived in the usual manner. He is a large man, physically, with 175 pounds in weight and 5 feet 11 inches to go with them. In spite of his apparent dignity, he claims that he is something of a roughneck at heart, and when he says it you catch a glimpse of the youth that left high school to join a stock company, still persisting underneath his suave and confident exterior.

His work has always been his principal interest. For relaxation and diversion he enjoys all kinds of sports, though principally golf and riding; bridge and light reading. The output of writers like Peter B. Kyne and E. Phillips Oppenheim serve to provide him with pleasureable distraction. He is very fond of contract bridge.

He was married about two years ago to Marjorie Spaulding. There are no children.

Equitable Distribution Held Impossible

QUITABLE distribution of radio facilities, as contemplated by the Davis amendment to the radio law, is impossible, and those provisions of the act should be repealed, it is held by the standing committee on communications of the American Bar Association in a lengthy report just filed with the Federal Radio Commission.

All phases of the radio situation are considered in the report, in which opposition to the Couzens bill for the establishment of a permanent communications commission is withdrawn, without, however, actual approval being given the provisions of the measure, and recommendations are made for the repeal of those provisions of the radio law forbidding the merger of radio and wire companies. Elimination of other sections of the law, denying radio licenses to holders finally adjudged guilty of violations of the anti-trust laws, also is urged.

Distribution of radio facilities cannot be governed to the benefit of the public by any "yardstick" method of allocation, it is asserted by the committee. Such distribution cannot be made without either a waste of

radio facilities, on the one hand, or the creation of tremendous interference in certain sections of the country, on the other. Not only is the Davis amendment condemned on this score, but the proposed substitute in the Couzens bill is equally unsatisfactory. The latter would require the distribution of 25 per cent of the facilities equally among the States, 50 per cent on the basis of population and 25 per cent on the basis of area.

The net result of any attempt to equalize radio facilities, it is found by the committee, is either to over-equip areas of small population or cut down facilities in areas of dense population. The fact that reception varies tremendously in different parts of the country, a station in some sections covering a vastly larger territory than an identical station in some other sections, also enters into the picture.

A change from the present method of allocation used by the radio commission to the mathematical method of division provided in the Couzens bill would have a disastrous effect upon the present broadcasting set-up in many states, it is asserted.



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Making Flying Safe for the General Public

MERICA has stepped suddenly forward in the application of radio to aviation, in a definite nation-wide endeavor to make flying safe for the general public. This is inspired by certain grim air tragedies and also by the facility by which experimentation lends itself in this country to new ventures.

The United States now boasts the most comprehensive aeronautical radio installation in the world, with the completion of the radiotelephone network of the Boeing air transport system. Fifty Boeing planes have been radio-equipped for radiotelephone work with twenty-two ground stations over 3,000 miles of airway in seven states. Others are to follow.

So complete is the newly established radio system that Dr. Otto Merkel, managing director of the German Luft Hansa, largest commercial aviation concern in the world, was moved to remark that it was superior to any in operation in Europe, during a recent tour of inspection in this country.

The Boeing system includes some 10,000.-000 miles of flight handling, as it does, mail and passenger service from Los Angeles to Seattle and from Chicago to San Francisco. Establishment of this far-flung radio chain assumes added importance when it is understood that every aeronautical operation problem found anywhere in the United States is encountered on the Boeing system's two lines.

Boeing planes fly from sea level to 12,000 feet and land and take off at airports from sea level to 6,200 feet. Flying routes are over deserts, snow-capped mountains and thickly forested areas. Temperatures range from 20 degrees below to 120 degrees Fahrenheit.

Radio has become a more important adjunct to the flying of Boeing planes than any other agency. Pilots are kept in constant touch not only with airports but with each other, picking up and disbursing information on flying conditions, weather reports and position locations. The planes are never at any time more than 100 miles from some ground station. With them back and forth conversations are carried on ceaselessly.

As an instance of how well the system works, a plane coming into Seattle the other night picked up another plane flying over North Platte, Nebraska, talking to a ground

station. While cruising over the Sierra Nevadas another pilot heard a fellow pilot in Omaha talking to a ground station. The ground stations work together, "train dispatching" the planes day and night.

The operator at the Oakland station of the Boeing service, for instance, has but to throw a switch to be in instant touch with Rock Springs, Wyoming, Elko, Reno or any important ground station of the Boeing system.

Fight Radio Set Taxes

EST suits have been instituted in Federal district court in South Carolina to determine the legality of that state's proposed tax on radio receiving sets. Station WBT, Charlotte, and a radio dealer are protesting against the tax, which ranges from 50 cents to \$2.50 per year, according to the cost of the set. Their main contention is that radio is interstate commerce and thus outside the jurisdiction of the state taxing authority.

Prolific Inventor

SCARCELY a week passes without the issuance of one or more patents on a "wired radio" development to Edward E. Clements, patent attorney and inventor of Washington, D. C. An 1888 graduate of the United States Naval Academy at Annapolis and co-inventor of the automanual telephone, Mr. Clements has probably taken out more radio patents than any other single inventor, with the possible exception of C. Francis Jenkins, also of Washington.

A New Power Tube

UT of researches into electron discharges which produced the radio tube, Dr. Irving Langmuir of General Electric has developed a new tube, known as the "thyratron," by which it is believed that power transmission by means of direct instead of alternating current may be accomplished over transmission lines 50 per cent longer than those now in use.

Red Cross Seeks Use of European Radio

TALY'S recent disastrous earthquake is expected to bring about an arrangement whereby European Red Cross societies will be afforded use of the radio facilities of the Continent under a formal arrangement which the organization has been seek-

ing for some time.

In the United States, the Red Cross enjoys maximum privileges, this being the only country where at the present time the organization has a formal arrangement with the radio broadcasting organizations. Here the Red Cross is the only organization which shares the President's privilege of priority, whether the message concerns a membership campaign or an appeal to the Nation in a public disaster. It is the only association in the country which has the right to use the radio in an appeal for funds.

Greater opportunities for more extensive use of European radio were sought at a series of conferences held by the International Broadcasting Union at Barcelona, Spain, where, following discussion of the role played by broadcasting in cases of disaster, it was recommended that national associations and government offices concerned with broadcasting be urged to extend to the national Relief Union facilities to issue, from time to time, short communications of general interest in the framework of the ordinary program, and priority in the issuance of appeals in cases of public calamity.

At least twenty Red Cross societies have already tested the efficiency of this means of communication with the public. The League of Red Cross Societies has received information concerning the use of radio by its organizations in the United States, Argentina, Austria, Belgium, Canada, Chile, Czechoslovakia, Denmark, Finland, France, Great Britain, Hungary, India, Yugoslavia, Latvia, Norway, Poland, and Sweden.

In general, the Red Cross uses the radio in membership campaigns, for health lectures, to tell the public of its activities and to make appeals in case of public calamities. The Belgian society uses radio to supply a medical service to ships carrying no physicians; the Norwegian society supplies a similar service to ships of the merchant marine. The Chilean organization has installed

a radio on the island of Juan Fernandez to provide communication, in case of illness, with the Red Cross doctor at Valparaiso, 200 miles away.

It is when calamity strikes, however, that radio becomes the greatest ally of relief. The Mississippi overflows, a hurricane strikes Florida, a forest fire devastates a large area in the Northwest, famine hits China, or an earthquake terrorizes Italy. Money, food and clothing are needed, and needed quick. Over the air into the more fortunate homes in unaffected areas goes the appeal of the Red Cross and the response is immediate

and generous.

Before radio, newspapers and personal appeals were the only means of meeting the demands for relief. The generosity of the newspapers with their space and effort was unbounded, but it took time to drive home the need; both newspapers and personal appeals are used today to even a greater extent than ever before, but the radio affords an opportunity for a Herbert Hoover to tell the people personally what he saw along the raging Mississippi and what must be doneand done at once-to save the lives and start anew the homes of those who lost all in the disaster. The press and the radio, working hand in hand, form a combination which unlocks the heart and, more important, the pocketbook, of the Nation.

The United States has long realized the tremendous value of radio as a part of the Red Cross machinery. Possibly that is one of the benefits of private operation, for in Europe, where government control is universal, much red tape must be unwound before the message of mercy can be broadcast. Advertisers who have reserved time on the air at great expense and have spent large sums in preparing their programs and securing their artists, willingly step aside on a moment's notice when the message comes in that a disaster has occurred somewhere and the Red Cross needs money for relief work.

CHANGES IN BROADCASTING ALLOCATIONS

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SUNDAY Programs ·

August 24, 1930



| TIME | STATION | PROGRAM |
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Gene Perry KFSD-8:15 p.m.

BEST BETS TODAY

Edna B. Saake KROW-10 a.m.

Prospect 3456

491.5 Meters 610 Kcvs.

Prospect 0100 1000 Watts

KFRC Don Lee, Inc., San Francisco, Calif.

Don Lee, Inc., San Francisco, Calif.

8 to 8:30 to 9 a.m.—"Chapel of Memories"
8:30 to 9 a.m.—"Come into the Garden"
9 to 11 a.m.—"Home Sweet Home Concert"
11 to 11:30 a.m.—Sandman program
11:30 to 12 noon—Conclave of Nations, CBS
12 to 1 p.m.—Jazz Classics, DLBS
12 to 2:30 p.m.—Therman Clay concert
1 to 2 p.m.—Jazz Classics, DLBS
2:30 to 3 p.m.—The Globe Trotter, CBS
3:00 to 3 p.m.—The Globe Trotter, CBS
3:00 to 3 p.m.—Classical concert featuring
Frank Moss, planist; Margaret O'Dea, contralto; Herman Reinberg, cellist, DLBS
3:45 to 4 p.m.—"The World's Eusiness," CBS
4:50 to 5 p.m.—Jesse Crawford, organist, CBS
4:30 to 5 p.m.—Tea Time recital; Lucille Atherton Harger, contralto; Walter Kelsey, violinist; Eleanor Allen, pianist-organist
5 to 6 p.m.—Majestic Theatre of the Air, CBS
6 to 6:30 p.m.—Mayhew Lake and His Band,
CBS

CBS

6:30 to 7 p.m.—Around the Samovar, CBS
7 to 7:45 p.m.—The Melody Hour with Robert
Olsen and the Melody Sextet
7:45 to 8 p.m.—Musical For-Get-Me-Nots
8 to 9 p.m.—Cadillac-LaSalle Concert, featuring

to 9 p.m.—Cadmac-Lasane Concert, leaturing Charles Bulotti, tenor; Juanita Tennyson, soprano; and KFRC Concert Orchestra under the direction of Meredith Wilson, DLBS
 to 11 p.m.—Val Valente's Orchestra, DLBS
 to 12 midnight—Organ recital, DLBS

209.7 Meters **KECA** Westmore 0337 1000 Watts Earle C. Anthony, Inc., Los Angeles, Calif.

2 p.m.—Catholic services, NBC
3 p.m.—Three Minstrelettes and Three Skippers
3:30 p.m.—Helenclair Dudley, concert pianist
4 p.m.—The Blue Boys, NBC
5 p.m.—Manly P. Hall, "Psychology"
5:30 p.m.—Dr. Walter Raymond, Unity Christian

5:45 p.m.—Mamie Stark, contra contralto 6 p.m.—Jimmie West and his Campus Eight 7 p.m.—Margaret Ruth Kernan, diversified mel-

odies

7:15 p.m.--Noreen Gammill, original character sketches

sketches
7:45 p.m.—KECA String Ensemble
8 p.m.—Enna Jettick Melodies, NBC
8:15 p.m.—KECA String Ensemble with Lenore
Killian, soprano
9 p.m.—KECA Symphonette with Raine Bennett, Poet of the Air
10 p.m.—Concert Jewels, NBC

243.8 Meters KYA 1230 Kcys.

1000 Watts Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.—Chas. J. Deane, Inc. 9:30 to 10 a.m.—Fox and Warfield Theatres

Revue

10 to 10:15 a.m.—Charles Beauty Salon 10:15 to 10:45 a.m.—Salon music; Benioff pro-

gram
10:45 to 12 noon—Church services from Old St.
Mary's Church
12 to 2 p.m.—Variety Bits; Album Airs
2 to 3 p.m.—Organ recital, Dollo Sargent, organist; Mary Atkinson, soprano
3 to 3:30 p.m.—Chamber music
3:30 to 4 p.m.—Band music
4 to 5 p.m.—Memories of great masters of music
5 to 6 p.m.—Musical contracts
6 to 6:30 p.m.—Fox and Warfield Theatres Re-

6 to 6:30 p.m.-Fox and Warfield Theatres Revue

vue
6:30 to 7:30 p.m.—Gregory Golubeff and his Russian Gypsy Orchestra
7:30 to 8 p.m.—Harp and song recital, Kathryn Thompson, harp; Marion Dozfer, piano
8 to 9 p.m.—Church services from Old St.
Mary's Church

8 to 9 p.m.—Church services from Old St. Mary's Church
9 to 9:30 p.m.—KYA Players, under the direction of Dudley Ayers
9:30 to 10 p.m.—"The Angelus Ensemble"
10 to 10:30 p.m.—Three Shades of Blue, Frank
Dubord, Helen Stone, Fred Heward
10:30 to 11:30 p.m.—Organ recital, Dollo Sargent, organist; Kevin Ahearn, tenor

325.9 Meters **KOMO** Elliott 5890 1000 Watts 920 Kcvs. Fisher's Blend Station, Inc., Seattle, Wash.

9 a.m.-Fox Theatre organ recital

9 a.m.—Fox Theatre organ recital
10 a.m.—International Bible Students Assn.
11 a.m.—Vocal recital
11.15 a.m.—Plymouth Congregational Church
12.15 p.m.—National Sunday Forum, NBC
1 p.m.—Sabbath Reveries, NBC
2 p.m.—Catholic Hour, NBC
3 p.m.—Sunday Afternoon Concert, NBC
4 p.m.—Enna Jettick Melodies, NBC
4.30 p.m.—Goldman Band, NBC
5.15 p.m.—Atwater Kent program, NBC
5.15 p.m.—In the Time of Roses, NBC
6.15 p.m.—In the Time of Roses, NBC
6.15 p.m.—Musical Memories, NBC
6.15 p.m.—Gorden Patch program
7.15 p.m.—Gorden Patch program
7.15 p.m.—Goncert trio
8 p.m.—First Church of Christ, Scientist
9 p.m.—Borden Milk program, NBC
9.30 p.m.—Readers' Guide, NBC
10 p.m.—Concert Jewels, NBC

SUNDAY Programs

San Francisco

Sutter 1920

National Broadcasting Company

11 to 12 noon-The Friendly Hour, KGO, KGW, KFSD

Dr. J. Stanley Durkee will again speak to a nationwide network as the Friendly Hour is broadcast. A musical program will surround broadcast. A musical program will surround the religious talk to be delivered by Doctor Durkee. This will be given under the direction of George Shackley and will consist of solo and quartet offerings by John Keating and George O'Brien, tenors; George Miller, baritone, and John Oakley, bass.

12 to 1 p.m.—National Sunday Forum, KGO, KHQ, KOMO, KGW, KPO Dr. Ralph W. Sockman will preside over a nation-wide radio congregation. Sponsored nation-wide radio congregation. Sponsored by the Federal Council of Churches of Christ in America, the hour also offers religious music sung by the Oratorio Choristers, under the direction of George Dilworth. to 2 p.m.—Sabbath Reveries, KGO, KHQ, KOMO, KGW, KTAR

This religious radio program will be given by Dr. Charles L. Goodell and a mixed sextet directed by George Shackley. to 3 p.m.—Catholic Hour, KGO, KOMO, KPO, KECA KTAR

KECA, KTAR
"On St. Francis" will be the subject of the sermon to be delivered by Reverend Sigmund Cratz of St. Augustines Monastery, Pitts-burgh. A chorus known as the Mediaevalists will be heard several times during the course of the hour.

of the nour.

1 to 4 p.m.—Sunday Concert, KGO, KOMO, KGW, KPO, KTAR; KFSD 3:30 to 4 p.m.

Sixty minutes of favorite classical selections will be played by the orchestra and sung by a vocal soloist.

sung by a vocal soloist.
4 to 4:15 p.m.—Enna Jettick Melodies, KHQ, KOMO, KGW, KPO, KFI, KFSD, KTAR
"Beautiful Lady" from Caryl's delightful musical comedy, "The Pink Lady," and "Lead Kindly Light" are fair samples of what contrasts are offered by a mixed quartet to the accompaniment of a special instrumental ensemble of strings, vitaphone and plano.
4 to 5 p.m.—The Blue Boys, KGO, KECA
4:15 to 4:30 p.m.—Hacienda Melodies, KGW, KPO

КРО

A tango from Buenos Aires, a polka from Milano comprise the last half of the 15-minute program. "Una Notte a Siviglia" and "Serenade" D'Autrefois" are to be offered earlier in a program which calls for the services of

in a program which calls for the services of a six-piece ensemble of plectrum instruments. Vincenzo Paladino is to officiate as director. 4:30 to 5:15 p.m.—G old man Band Concert, KOMO, KGW, KPO 5:15 to 5:45 p.m.—Atwater Kent Program, KHQ, KOMO, KGW, KPO, KPI By popular request on the part of radio listeners the Atwater Kent program will be given over entirely to compositions by Victor Herbert. 5:45 to 6:15 p.m.—In the Time of Roses, KGW

tor Herbert.
5:45 to 6:15 p.m.—In the Time of Roses, KGW, KPO, KTAR
A ladies octet, a tenor soloist, an orchestra consisting of violin, harp, organ and vibraphone, George Dilworth directing, will be heard as the half-hour program.

6:15 to 6:45 p.m.—Studebaker Champions, KGO, KHQ, KOMO, KGW, KFI An eighteen-piece orchestra under the di-rection of Jean Goldkette will be heard by a nation-wide audience when the Studebaker Champions play a popular program.

6:45 to 7:15 p.m.—Musical Memories, KGO, KOMO, KGW, KFSD, KTAR Temporarily replacing Sunday at Seth Park-er's, a new program known as "Musical

Memories" will be heard over the NBC for

Memories" will be heard over the NBC for the next fwo weeks. A group of salon singers and Lew White, organist, will be heard during this program offering of old familiar songs. 7:15 to 8 p.m.—Hotel St. Francis Salon Orchestra, KGO, KGW, KTAR 8 to 8:15 p.m.—Enna Jettick Melodies, KGO, KGW, KECA, KFSD, KTAR A mixed quartet in the ranks of which may be found such well known singers as Helen Hoover, soprano; Annabelle Jones Rose, contralto; Philip Ashcraft, tenor, and Harold Dana, baritone, will sing the 15-minutes of old-time songs.

Dana, baritone, will sing the 10-minutes of old-time songs.

8:15 to 8:30 p.m.—The Entertainers, KGO, KTAR

8:30 to 9 p.m.—Gummar Johansen, Pianist, KGO, KFSD, KTAR

9 to 9:30 p.m.—Borden Program, KGO, KHQ, KOMO, KGW, KFI, KTAR, KSL, KOA
Barbara Blanchard, soprano, a male quartet and the Blue and White Band, Joseph Hornik directing, will contribute to this program gram.

9:30 to 10 p.m.—The Reader's Guide, KGO, KOMO, KOA

KOMO, KOA 10 to 11 p.m.—Concert Jewels, KGO, KOMO, KPO, KECA, KOA Two Mexican folk songs that have won the hearts of music lovers around the world, "The Swallow," and "Remembrance," will be played by an orchestra under the direction of Charles Hart.

11 to 12 midnight-The Blue Boys, KGO, KFI

KGW 483.6 Meters 620 Kcvs.

Atwater 2121 1000 Watts

The Morning Oregonian, Portland, Oregon The Morning Oregonian, Portland, C
8:30 a.m.—Organ recital
9:30 a.m.—American Legion program
10 a.m.—International Bible students
11 a.m.—Friendly Hour, NBC
12 noon—National Sunday Forum, NBC
1 p.m.—Sabbath Reveries, NBC
2 p.m.—Catholic Hour, NBC
3 p.m.—Sunday concert, NBC
4 p.m.—Enna Jettick Melodies, NBC
4:15 p.m.—Hanienda Melodies, NBC
4:15 p.m.—Hacienda Melodies, NBC
6:15 p.m.—Goldman Band, NBC
5:15 p.m.—In the Time of Roses, NBC
6:15 p.m.—Studebaker Champions, NBC
6:15 p.m.—Mark Daniels, baritone
7:15 p.m.—Mark Daniels, baritone
7:15 p.m.—Enna Jettick Melodies, NBC
9 p.m.—Enna Jettick Melodies, NBC
9 p.m.—Borden Milk program, NBC
9 p.m.—Borden Milk program, NBC
9 p.m.—Lotus Isle broadcast
10 p.n.—Little Symphony Hour
11 to 12 midnight—Organ recital

309.1 Meters **KJR** 970 Kcys.

Main 2495-2475 5000 Watts

Northwest Broad. System, Seattle, Wash.

8 a.m.—Musical program 9 a.m.—Reading the funny papers with Al Schuss

9 a.m.—Reading the funny papers with Al Schuss
10 a.m.—String orchestra
12 noon—Classical program
2 p.m.—Emmanuel Tabernacle
2:30 p.m.—Music a la Carte
3 p.m.—Lyric Trio; Jan Naylor, 'cello; Sam
Meyer, violin; Hubert Graf, harp; George Maddox, tenor; Frances La Pine, soprano
4 p.m.—Mary Davis, blues singer
5 p.m.—Seattle Park Band concert
5:30 p.m.—George and Gus in Topics of the Day
6 p.m.—Seattle Park Band concert
7 p.m.—Hometowners Orchestra; Glen Eaton,
tenor; Art Pease, accordion; Captivators Male
Quartet

Quartet

Quartet
p.m.—Damski's Imperial Grand Orchestra;
Betty Andersen, soprano; Jean Kantner, barltone; Harold Strong, piano
p.m.—Tucker's Everstate Band
) p.m.—Angelus Ensemble; Hubert Graf, harp;
Land Control of the Con

10 Jean Kantner, baritone; Mabel Mohrman, piano 11 p.m.—Tucker's Everstate Band

Sutter 1920

10,000 Watts

Main 5383

SUNDAY Programs

440.9 Meters **KPO** Garfield 8300 5000 Watts 680 Kcvs. Hale Bros. & The Chronicle, San Francisco Hale Bros. & The Chronicle, San Francisco 9 to 9:30 a.m.—Chronicle Comics of the Air 9:30 to 10:30 a.m.—Floyd Wright, organ recital 10:30 to 11:30 a.m.—Interdenominational and nonsectarian church services 12 to 1 p.m.—National Forum, NBC 1 to 2 p.m.—Temple of the Golden Hour 2 to 3 p.m.—Catholic religious services, NBC 3 to 4 p.m.—Sunday concert, NBC 4 to 4:15 p.m.—Enna Jettick, NBC 4:15 to 4:15 p.m.—Hacienda Melodies, NBC 4:30 to 5:15 p.m.—Goldman's Band, NBC 5:15 to 5:45 p.m.—Atwater Kent program, NBC 5:15 to 6:15 p.m.—Time of Roses, NBC 6:15 to 6:30 p.m.—Fedric Bittke, baritone 6:30 to 7:30 p.m.—Aeolian Trio and Marcus Gordon, pianist

don, pianist 7:30 to 8:30 p.m.—Palace Hotel concert orch. 8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel concert orchestra

9 to 10 p.m.—Abas String Quartette, with Allan Wilson, tenor
10 to 11 p.m.—Concert Jewels, NBC
11 to 12 midnight—El Patio dance orchestra

508.2 Meters

KHQ 1000 Watts 590 Kcys. Louis Wasmer, Inc., Spokane, Washington 9 a.m.—Morning Melodies
10 a.m.—I. B. S. A., KHQ, KOMO, KGW
11 a.m.—Central Methodist Episcopal Church
12 noon—National Sunday Forum, NBC
1 p.m.—"Sabbath Reveries," NBC
2 p.m.—Catholic Hour, NBC
3 p.m.—KHQ concert program
4 p.m.—Enna Jettick Melodies, NBC
4:15 p.m.—Organ recital
5:15 p.m.—Organ recital
5:15 p.m.—Atwater Kent, NBC
5:45 p.m.—Hartley Kent, NBC
6:45 p.m.—Studebaker Champions, NBC
6:45 p.m.—Sundebaker Champions, NBC
7:15 p.m.—St. Francis Salon Orchestra, NBC
8 p.m.—New Episcopal Cathedral
9 p.m.—Borden Milk program, NBC
9:30 p.m.—Hartley Trio
10:30 p.m.—Concert Jewels, NBC 9 a.m.—Morning Melodies

333.1 Meters Vandike 7111 900 Kcvs. 1000 Watts Don Lee, Inc., Los Angeles, California

Don Lee, Inc., Los Angeles, California

8 to 8:30 a.m.—Recordings
8:30 to 9 a.m.—Foster and Kleiser, KFRC
9 to 11 a.m.—Pacific States Sav. & Loan Co.
concert, KFRC
11 to 12:30 p.m.—First M. E. Church
12:30 to 1 p.m.—Cathedral Half Hour, CBS
1 to 1:30 p.m.—French Trio, CBS
1 to 1:30 p.m.—French Trio, CBS
1:30 to 2:30 p.m.—Organ, violin and harp
2:30 to 3 p.m.—The Globe Trotters, CBS
3 to 3:30 p.m.—Columbia String Symphony, CBS
3:30 to 3:45 p.m.—The Round-Towners, CBS
3:45 to 4 p.m.—"The World's Business," CBS
4:50 to 6:50 p.m.—Colonial Dames
4:45 to 5 p.m.—Concert from KFRC
5 to 6 p.m.—Majestic Theatre of the Air, CBS
6:30 to 7 p.m.—Prof. Lindsley and organ
7 to 8 p.m.—Majhew Lake's Band, CBS
6:30 to 7 p.m.—Prof. Lindsley and organ
7 to 8 p.m.—Melody Hour, KFRC
8 to 9 p.m.—Cadillac-LaSalle Orchestra, KFRC
9 to 10 p.m.—Val Valente's Orchestra, KFRC
10 to 10:10 p.m.—World-wide news
10:10 to 11 p.m.—Val Valente's Orchestra.
KFRC
11 to 12 midnight—W. Tourtellotte's organ recital DLSS

11 to 12 midnight-W. Tourtellotte's organ re-

cital, DLBS

KGO 379.5 Meters 790 Kcvs.

General Electric Co., Oakland, Calif. (Programs Furnished by the National Br. Co.)

(Programs Furnished by the National Br. Co.)
9 to 10 a.m.—Bible Stories
10 to 11 a.m.—The Quiet Road
11 to 12 noon—The Priendly Hour
12 to 1 p.m.—National Sunday Forum
1 to 2 p.m.—Sabbath Reverles
2 to 3 p.m.—Catholic Hour
3 to 4 p.m.—Sunday Concert
4 to 5 p.m.—The Blue Boys
5 to 5:15 p.m.—News Service
5:15 to 5:45 p.m.—Candlelight Silhouettes
5:45 to 6:15 p.m.—The Olympians
6:15 to 6:45 p.m.—Studebaker Champions
6:45 to 7:15 p.m.—Musical Memories
7:15 to 8 p.m.—Hotel St. Francis Salon Orchestra

tra

tra to 8:15 p.m.—Enna Jettick Melodies 8:15 to 8:30 p.m.—The Entertainers 8:30 to 9 p.m.—Gunnar Johansen, pianist 9 to 9:30 p.m.—Borden program 9:30 to 10 p.m.—The Reader's Guide 10 to 11 p.m.—Concert Jewels 11 to 12 midnight—The Blue Boys

468.5 Meters Westmore 0337 640 Kcys. 5000 Watts

640 Kcys.

Copyright, 1930, E. C. Anthony, Inc., L. A.

10 a.m.—The Lure of India, Annette Doherty

10:15 a.m.—Grace Mead, ballads

10:35 a.m.—Realty talk

10:50 a.m.—Third Church of Christ Scientist

12:30 p.m.—Karl Brandenburg, tenor

12:30 p.m.—Helen Guest, ballads

1 p.m.—National Thrift Golden Hour with Virginia Flohri, James Burroughs and orchestra

2 p.m.—Sylvia's Happy Hour

3:30 p.m.—'Advanced Thought," Leila Castberg

4 p.m.—Enna Jettick Melodles, NBC

4:15 p.m.—Aeolian organ recital

5:15 p.m.—Atwater Kent, NBC

5:45 p.m.—Melody Makers String Ensemble

6:15 p.m.—Studebaker Champions, NBC

6:45 p.m.—Evelyn Snow, contralto

7:15 p.m.—Purcell Mayer, violin recital

7:45 p.m.—Frank Kneeland, baritone

8 p.m.—Borden Milk program, NBC

9 p.m.—Borden Milk program, NBC

9:30 p.m.—Borden Milk program, NBC

9 p.m.—Borden Milk program, NBC

headliners 10 p.m.—Wally Perrin's Packard Dance Orches-tra with the Co-eds 11 p.m.—The Blue Boys, NBC

394.5 Meters Broadway 4211 KVI 760 Kcys. 1000 Watts

Puget Sound Broad. Co., Tacoma, Wash. 8:30 to 10 a.m.—Studio program; organ recital 10 to 10:30 a.m.—Esther Leaf, organist, CBS 10:30 to 11 a.m.—Ballad Hour, CBS 11 to 11:30 a.m.—Paul Tremaine's Orchestra, ii to i

11:30 to 12 noon-Conclave of Nations, CBS

CBS
11:30 to 12 noon—Conclave of Nations, CBS
12 to 1 p.m.—Cathedral Hour, CBS
1 to 1:30 p.m.—French Trio, CBS
1:30 to 2 p.m.—The Crockett Mountaineers, CBS
2 to 2:30 p.m.—'Musicale," DLBS
2:30 to 3:0 p.m.—The Globe Trotter, CBS
3:00 to 3:45 p.m.—The Round Towners, CBS
3:45 to 4:00 p.m.—The Round Towners, CBS
4:45 to 5:00 p.m.—Studio program, DLBS
4:50 to 4:55 p.m.—Studio program, DLBS
4:50 to 6 p.m.—Majestic Theatre of the Air
6 to 6:30 p.m.—Majestic Theatre of the Air
6 to 6:30 p.m.—Studio program
8 to 8:30 p.m.—Coral Islanders, CBS
8:30 to 7:06 p.m.—Studio program
9 to 11 p.m.—Val Valente's Orchestra, DLBS
11 to 12 midnight—Mike Doty's Orchestra
12 to 1 a.m.—Organ recital; George Yount

SUNDAY Programs

KTAB Garfield 4700 535.4 Meters 1000 Watts 560 Kcvs. Associated Broadcasters, Oakland, Calif.

9 to 10 a.m.—Dr. B. L. Corley 10 to 11 a.m.—Bible class from Tenth Avenue Baptist Church

11 to 12:30 p.m.-Church services from Tenth

Haptist Church
Avenue Baptist Church
Avenue Baptist Church
12:30 to 1 p.m.—Chapel of Chimes
1 to 1:30 p.m.—Chapel of Chimes
1 to 1:30 p.m.—Church of Latter Day Saints
1:30 to 3 p.m.—Masters Album; records
3 to 4 p.m.—Studio program
4 to 4:30 p.m.—Marina Tea Room program
4:30 to 5 p.m.—Musical Appreciation Hour
5 to 6 p.m.—Chapel of Chimes
6 to 6:30 p.m.—Brunswick Hour
6:30 to 7:30 p.m.—Tindall lecture; records
7:30 to 7:45 p.m.—Church services
9:15 to 9:30 p.m.—Chapel of Chimes
9:30 to 10 p.m.—Joan Ray, contralto; Jane Sargent Sands, accompanist
10 to 10:30 p.m.—Studio program
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra

340.7 Meters Lake 6000-6015 KLX 500 Watts 880 Kcvs. Tribune Publishing Co., Oakland, Calif.

5 to 6 p.m.—Charles T. Besserer, organist 6 p.m.—Baseball: Results of Pacific Coast and major leagues

KNX Hempstead 4101 285.5 Meters 1050 Kcvs. L. A. Evening Express, Los Angeles, Calif.

10 to 10:15 a.m.—"Home Remedy Hour"
10:15 to 10:30 a.m.—Musical program
10:30 to 11 a.m.—U. S. Bldg. & Loan Assn
11 to 12:30 p.m.—First Presbyterian Church
12:30 to 1 p.m.—Louise Johnson, astroanalyst
1 to 2 p.m.—International Bible Students' Assn
2 to 4 p.m.—City Park Board musical program
4 to 4:30 p.m.—Musical program
4 to 5:30 p.m.—First Radio Church of the Air
5:30 to 6 p.m.—Scriptural Research Bureau
6 to 6:30 p.m.—Dr. Ernest Holmes
6:30 to 7 p.m.—Hollywood Humanist Society
7 to 8 p.m.—Horse Fly and his Wranglers
8 to 9 p.m.—Services First Presbyterian Church
9 to 10:30 p.m.—Luboviski Trio and Theodore
Kittay, tenor 10 to 10:15 a.m.—"Home Remedy Hour"

Atwater 3111 254.1 Meters KEX 1180 Kcys. 5000 Watts Western Broadcasting Co., Portland, Oregon

Western Broadcasting Co., Portland, Oregon

8 a.m.—Concert recordings
9 a.m.—Funny paper review; records
11 a.m.—Castle organ concert
11:30 a.m.—Progressive Girls' Club concert
12 noon—Organ recital; Neapolitan concert
2 p.m.—Popular songs
3 p.m.—Lyric Trio; Jan Naylor, 'cello; Sam
Meyer, violin; Hubert Graf, harp; Frances La
Pine, soprano; George Maddox, tenor; NBS
4 p.m.—Songs of Today; Mary Davis, blues
5 p.m.—Song recital; Gospel Hour
6 p.m.—Studio Ensemble concert
6:30 p.m.—Mohawk Music Makers
8 p.m.—Imperial Grand Orch.; Henri Damski,
director; Betty Andersen, soprano; Harold
Strong, piano; Jean Kantner, baritone
9 p.m.—Portland Community Chest program
9:30 p.m.—KEX program

9:30 p.m.—KEX program
10 p.m.—Angelus Ensemble; Hubert Graf, harp;
Jean Kantner, baritone; Mabel Mohrman, piano
11 p.m.—Warner Stone's dance orchestra

12 midnight-Castle organ concert

KROW Glencourt 6774 322.4 Meters 930 Kcys.

Educational Broad. Corp., Oakland, Calif.

9 a.m.—Music Lovers program presenting: Os-born Pearson, tenor; Mary Baker Bibby, organist and planist

and instrumental selections: Bible lecture

ll a.n.—KROW variety program, presenting Louie Margie and the Three Krows; Nola Marguarita Bernae, soprano; Lillian Boyd,

Marguarita Bernae, soprano; Lillian Boyd, organist.

12 noon—The Aeolian Trio
1 p.m.—Bible questions and answers, C. R. Little; solos, duets and anthems; Bible lecture.
6 p.m.—Congregational singing; Bible trialogue
7 p.m.—Musical program; 9 p.m.—Musical program; Bible lecture
10 p.m.—Melody Lane Ballroom, dance music

322.4 Meters Franklin 0200 KFWI 930 Kcvs. 500 Watts

Radio Entertainments, San Francisco, Calif. 2:30 to 3 p.m.—Helen Bingham, pianist; records 3 to 3:30 p.m.—Florence Lorraine and Nadine

Chriss

3:30 to 4 p.m.—Sacred concert 4 to 4:30 p.m.—Lewis Beck, baritone, Chris Heider, accompanist 4:30 to 5:30 p.m.—Selix Co. Dance program

8 to 9:15 p.m.—First Church of Christ, Scientist

280.2 Meters KJBS Ord 4148-49 1070 Kcys. 100 Watts

J. Brunton & Sons, San Francisco, Calif. J. Brunton & Sons, San Francisco, Calif. 8 to 8:15 a.m.—Musical shades 8:15 to 8:30 a.m.—Acme program 8:30 to 9 a.m.—Kresteller program 9 to 9:30 a.m.—Zinke program, band music 9:30 to 10 a.m.—Popular half-hour 10 to 10:30 a.m.—Sunshine half-hour 10:30 to 11 a.m.—Secorded music 11 to 11:30 a.m.—Selix program 11:30 to 12:30 p.m.—Lemorax program; records 12:30 to 1 p.m.—U. S. popular half-hour 1 to 2 p.m.—Popular records 2 to 3 p.m.—Musical comedy selections 3 to 4 p.m.—Concert music 4 to 5 p.m.—Novelty and popular records 5 to 5:30 p.m.—Saphire musical gems 5:30 to 6 p.m.—Half-hour salon music 6 to 6:45 p.m.—Popular records 12 to 7 a.m.—KJBS Owl program

KOL 236.1 Meters

1000 Watts Seattle Broadcasting Co., Seattle, Wash.

Elliott 4466

5 to 6 p.m.—Majestic Theatre of the Air, CBS 6 to 6:30 p.m.—Mayhew Lake and his Band, CBS

10 to 11 p.m.—Val Valente's Orchestra, DLBS 11 to 12 midnight—Organ recital, DLBS

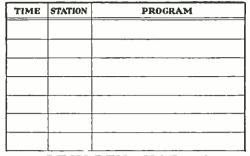
204 Meters KGA Main 3434 1470 Kcys. 5000 Watts Northwest Broad. System, Spokane, Wash.

Northwest Broad. System, Spokane, Wash.

9:30 a.m.—Musical Moments
10 a.m.—Barton's Brevitles
10:30 a.m.—Organ recital, Sue Cunningham
11 a.m.—Song recital; band concert
12 noon—Popular favorites
1 p.m.—Hailey's Classical Hour
2 p.m.—Hour of Favorite Steppers
3 p.m.—Masterworks; Waikiki Harmony
5 p.m.—Sunday musicale; KGA program
7 p.m.—Orchestra; Glen Eaton, tenor; Art Pease, accordion; Captivators Male Quartet
8 p.m.—Imperial Grand Orch., Henri Damski, director; Betty Andersen, soprano; Jean Kantner, baritone; Harold Strong, plano
9 p.m.—KGA program
10 p.m.—Request program

August 25, 1930







Earl Towner KTAB-9 p.m.

BEST BETS TODAY

Antonio de Grassi NBC-10 p.m.

379.5 Meters 790 Kcys.

KGO Sutter 1920 10,000 Watts

General Electric Co., Oakland, Calif. (Programs Furnished by the National Br. Co.)

7:30 to 8 a.m.—Sunrise Serenaders

7:30 to 8 a.m.—Sunrise Serenaders
8 to 8:15 a.m.—Financial service program
8:15 to 8:30 a.m.—Morning Melodies
8:30 to 9 a.m.—Cross Cuts of the Day
9 to 9:30 a.m.—Meet the Folks
9:30 to 10:15 a.m.—Radio Ramblings
10:15 to 10:30 a.m.—Josephine B. Gibson, talk
10:30 to 11:30 a.m.—Woman's Magazine of the

Air 11:30 to 12 noon-Philharmonic organ recital

12 to 1 p.m.—Denver Municipal Band 1 to 2 p.m.—The Blue Boys 2 to 2:30 p.m.—Mormon Tabernacle Choir and

organ
2:30 to 3:15 p.m.—Matinee time; Rosalie Wolf
3:15 to 3:30 p.m.—Talk by John M. Holzworth
3:30 to 3:45 p.m.—Phil Cook, the Quaker Man
3:45 to 4 p.m.—Roxy and His Gang
4 to 4:30 p.m.—A Half Hour in the Nation's
Capital

Capital
4:30 to 5 p.m.—Crime Prevention program
5 to 5:30 p.m.—Maytag Orchestra
5:30 to 6 p.m.—General Motors Family Party
6 to 6:30 p.m.—Stromberg-Carlson program
6:30 to 7 p.m.—Piano Capers
7 to 7:20 p.m.—Piano Capers

7 to 7:30 p.m.-Governor Young campaign pro-

gram 7:30 to 7:45 p.m.—Amos 'n' Andy 7:45 to 8 p.m.—Senator Tubbs' campaign pro-

gram

8 to 9 p.m.—Cotton Blossom Minstrels

9 to 9:30 p.m.—Pacific Serenaders

9:30 to 10 p.m.—The Dramatic Hour

10 to 10:30 p.m.—Harp Harmony

10:30 to 10:45 p.m.—Yir Frien' Scotty

10:45 to 11 p.m.—Hot Spot of Radio

11 to 12 p.m.—Laughner-Harris Hotel St. Francis Dance Orchestra

265.3 Meters

Wasatch 3901 **KSL** 5000 Watts 1130 Kcvs.

Radio Service Corp., Salt Lake City, Utah

Radio Service Corp., Salt Lake City, Utan 5:30 p.m.—General Motors Party, NBC 6 p.m.—Harmony Night Hawks 6:30 p.m.—Electric Transcription novelties 6:45 p.m.—Where First Settlers' continued story 7 p.m.—Western Concert Hour 7:30 p.m.—Amos 'n' Andy, NBC 7:45 p.m.—"The Jewel Box" 8:15 p.m.—Rudy Seiger's Shell Symphonists, NBC 9 p.m.—"Emerald Isle," radio playlet 10 p.m.—Milt Taggart and his Eleven Vagabonds 11 p.m.—"The Vagabond of the Air"

440.9 Meters Garfield 8300 KPO 680 Kcvs. 5000 Watts

Hale Bros. & The Chronicle, San Francisco

7 to 8 a.m.—Health exercises with Professor Bob and "Wee Willie" Hancock 8 to 9 a.m.—Shell Happytime by Hugh Barrett

Dobbs 9:30 to 10:30 a.m.-Walter W. Cribbins

Dobbs
9:30 to 10:30 a.m.—Walter W. Cribbins
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 11:55 a.m.—KPO short story course
11:35 to 12:05 p.m.—Time; Scripture reading
12:05 to 1 p.m.—Programs in miniature
1 to 1:30 p.m.—Ann Warner's Home Chat
1:30 to 1:50 p.m.—G. Donald Gray, baritone, and
Dorothy Lewis, contralto
1:50 to 2 p.m.—Ye Towne Cryer
2 to 2:30 p.m.—Mormon Tabernacle, NBC
2:30 to 3:15 p.m.—Calif. State Chamber of Com.
3:15 to 3:30 p.m.—John M. Halsworth, NBC
3:10 3:15 p.m.—Calif. State Chamber of Com.
3:15 to 3:30 p.m.—John M. Halsworth, NBC
3:30 to 5:45 p.m.—The Date Book, Stuart Strong
5:45 to 6:45 p.m.—KPO Masters of Music
6:45 to 7 p.m.—Cecil and Sally
7 to 8 p.m.—Shell Symphonists program, NBC
9:00 to 9:30 p.m.—Buron Fitts, political talk, NBC
9:30 to 10 p.m.—Earle C. Anthony, "Packard
program"
10 to 11 p.m.—Jesse Stafford's Palace Hotel
dance orchestra
11 to 11:30 p.m.—The Harmonizers

254.1 Meters KEX Atwater 3111 1180 Kcvs. 5000 Watts Western Broadcasting Co., Portland, Oregon

7 a.m.—Morning Serenaders
8 a.m.—News; classified
10 a.m.—Town Topics; Velva Weller
12 noon—Time; weather report
12:05 p.m.—Happy Hour Girls
1:05 p.m.—Ron's Rhythm Revue
1:30 p.m.—Organ concert; dental lecture
2:30 p.m.—Vagabond's News Reel
4:30 p.m.—Warner Stone's orchestra
5 p.m.—Male quartet concert
5:30 p.m.—Baron Keyes' Air Castles
5:45 p.m.—Old Timer; Farmers' Club
6:30 p.m.—Orchestra; Glen Eaton, tenor
8 p.m.—Modern Minute Men
8:30 p.m.—Dr. Parker dental system
9 p.m.—Stunp' em program
9:30 p.m.—Neapolitans. Henri Damski, d 7 a.m.-Morning Serenaders

9 p.m.—Stump em program 9:30 p.m.—Neapolitans, Henri Damski, director; Betty Andersen, soprano 10 p.m.—The Angelus

10:30 p.m .- Jack and Jill's party

San Francisco

Sutter 1920

National Broadcasting Company

10:15 to 10:30 a.m.—Josephine B. Gibson, Food Talk, KGO, KHQ, KOMO, KGW, KFI 10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KSL, KOA, 10:30 to 11:10 a.m.; KTAR 10:50 to 11:10 a.m.

to 11:10 a.m. Eva Gruninger Atkinson, contralto, and Irving Kennedy, tenor, are the soloists. With Bennie Walker presiding, Helen Webster, Ann Holden and Helen Chase will be introduced as speakers and Edward J. Fitzpatrick and his Magazine Melodists to play. Miss Webster will speak during the Clorox Feature, Miss Holden for Best Foods, Inc., and Miss Chase offers the Camay Beauty Talk. 2 to 1 p.m.—Denver Municipal Band, KGO, KOA; KFSD 12:30 to 1 p.m.; KGW 12:45 to 1 p.m.

KOA; KFSD 12:30 to 1 p.m.; KGW 12:40 to 1 p.m.

1 to 2 p.m.—The Blue Boys, KGO, KFSD, KTAR; KGW 1:15 to 1:45 p.m.

2 to 2:30 p.m.—Mormon Tabernacle Choir and Organ, KGO, KOMO, KPO, KFSD, KTAR; KGW 2:15 to 2:30 p.m.

2:30 to 3:15 p.m.—Matinee Time, KGO, KPO; KGW 3 to 3:15 p.m.

3:15 to 3:30 p.m.—Talk by John M. Holzworth, KGO, KOMO, KGW, KPO
Concluding a series of talks on "The Griz-

KGO, KOMO, KGW, KPO Concluding a series of talks on "The Grizzly Bears of Alaska," John M. Holzworth will be heard. Holzworth is a game hunter, lecturer and author. He is speaking under the auspices of the National American Society of Mammalogiste.

Mammalogists, 3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD,

KTAR

KGO, KHQ, KOMO, KGW, KECA, KESD, KTAR

3:45 to 4 p.m.—Roxy and His Gang, KGO, KGW
4 to 4:30 p.m.—A Half Hour in the Nation's Capital, KGO, KOMO, KGW, KECA, KFSD
4:30 to 5 p.m.—Crime Prevention Program, KGO, KOMO, KFSD
Opening with a dramatic sketch and including a talk on crime.

5 to 5:30 p.m.—Maytag Orchestra, KGO, KHQ, KOMO, KGW, KECA
The Tom, Dick and Harry vocal trio, the Retting-Platt piano duo, Fred Waldner, tenor, and the Maytag Orchestra, Victor Arden directing, will be heard in a 30-minute program of popular music.
5:30 to 6 p.m.—General Motors Family Party, KGO, KHQ, KOMO, KGW, KECA
6 to 6:30 p.m.—Stromberg Carlson Program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAlt Eileen Malone, harpist, makes an appearance as soloist on the Stromberg-Carlson Program.

program.

6:30 to 7 p.m.—Piano Capers, KGO, KOMO, KGW, KFSD

The versatile Dell Perry and Oscar Young are programmed for another half-hour of Piano Capers. The contralto voice of Peggy Chapman comes as an added feature of this forth programs.

Chapman comes as an added feature of this fast-moving program.
7 to 7:30 p.m.—Governor Young Campaign Program, KGO, KFI, KFSD 7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD 7:45 to 8 p.m.—Senator Tubbs Campaign Program, KGO, KFI

7:45 to 8 p.m.-John and Ned, KHQ, KGW

8 to 9 p.m.—Rudy Seiger's Shell Symphonists, KHQ, KOMO, KGW, KPO, KFI; KSL 8:15 to 9 p.m.

8 to 9 p.m.—Cotton Blossom Minstrels, KGO, KECA
Those who like their entertainment filled with plenty of hokum should find the Cotton Blossom Minstrel show worth while.

9 to 9:30 p.m.—Pacific Serenaders, KGO, KOA With Eva Garcia conducting, Pacific Sere-naders will offer a half hour of instrumental harmonies.

to 9:30 p.m.—Burc KPO, KFI, KFSD -Buron Fitts Campaign Program,

10 to 10:30 p.m.—Harp Harmony, KGO, KHQ,

KOA With With the poetic continuity which sets it apart from many programs, Harp Harmony comes to the NBC network listeners as an offering of Annie Louise David, Eva Gruninger Atkinson and Antonio de Grassi.

10:30 to 10:45 p.m.—Yir Frien' Scotty, KGO,

KOA

10:45 to 11 p.m.—Hot Spot of Radio, KGO, KOA Equally proficient as a pianist or vocalist, Henry Starr will offer both piano and vocal

solos when he entertains, 11 to 12 midnight—Laughner-Harris Hotel Francis Dance Orchestra, KGO, KFI, KFSD

483.6 Meters 620 Kcys.

Atwater 2121 **KGW**

1000 Watts

Main 5383

1000 Watts

The Morning Oregonian, Portland, Oregon 6:45 a.m.—Devotions; organ recital 8 a.m.—Shell Happytime, KPO 9 a.m.—Town Crier

8 a.m.—Shen Happytime, KPC
9 a.m.—Town Crier
10:15 a.m.—Josephine Gibson, talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Julia Hayes
12 noon—Powers' Pied Piper
12:30 p.m.—Columbia Bank Teller
12:45 p.m.—Denver Municipal Band, NBC
1:15 p.m.—Denver Municipal Band, NBC
1:15 p.m.—Baby's Boudoir organ
2:15 p.m.—Mormon Tabernacle, NBC
3 p.m.—Matinee Time; Rosalie Wolf
3:30 p.m.—Phil Cook, Quaker Man, NBC
3:45 p.m.—Half hour in Capital, NBC
4:30 p.m.—Palace Laundry Tea Timers
5:30 p.m.—The Maytag Orchestra, NBC
5:30 p.m.—General Motors, NBC
6:30 p.m.—Plano Capers, NBC

5:30 p.m.—General Motors, NBC
6 p.m.—Stromberg Carlson, NBC
6:30 p.m.—Piano Capers, NBC
7 p.m.—S. S. Georgiana program
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—John and Ned, NBC
8 p.m.—Shell Review, NBC
9 p.m.—Cecil and Sally
9:30 p.m.—Dramatic Hour
10 p.m.—Ben Selling's Boys
11 to 12 midnight—KGW dance band

508.2 Meters KHQ 590 Kcys.

Louis Wasmer, Inc., Spokane, Washington

Louis Wasmer, Inc., Spokane, Washington
7 a.m.—"Town Crier"; varieties
8 a.m.—The Shell Happy Time, KPO
9 a.m.—Walt and Winn
9:45 a.m.—Walt and Winn
9:45 a.m.—Kronenberg Shoe Hospital
10 a.m.—KBU, Notebook
10:15 a.m.—Josephine Gibson, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Organ recital
12 noon—Nat'l Savings Luncheon program
12:15 p.m.—"Studio Affairs"; "Album Airs"
1 p.m.—"Dutch Maid"; "Headliners"
1:30 p.m.—"Hawailan Echoes"
1:30 p.m.—"Hawailan Echoes"
1:30 p.m.—Fur Facts (Norman True)
3:30 p.m.—Phil Cook, NBC
4 p.m.—Service Hour
5 p.m.—The Maytag Orchestra, NBC
5:30 p.m.—General Motors Party, NBC
6:30 p.m.—Davenport Hotel Orchestra
7:30 p.m.—Bardy Seiger's Shell Symphonists, NBC
9 n.m.—Sport News
8 p.m.—Rudy Seiger's Shell Symphonists, NBC
9 n.m.—Rudy Seiger's Shell Symphonists, NBC

7:45 p.m.—Sport News

8 p.m.—Rudy Seiger's Shell Symphonists, NBC

9 p.m.—Pacific Serenaders, NBC

9:15 p.m.—John Carpenter; Studio Parade

10:30 p.m.—Yir Frien' Scotty, NBC

10:45 p.m.—Hot Spot of Radio, NBC

11 p.m.—"The Best Steppers"

Franklin 0200 322.4 Meters KFWI 500 Watts 930 Kcvs. Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Eye Opener program 9 to 10:30 a.m.—Records and announcements

10:30 to 10:50 a.m.—Accords and annotation talk 10:50 to 11 a.m.—Items of interest 11 to 11:30 a.m.—Schwabacher Frey program 11:30 to 12 noon—Sherman Clay Concert 12 to 1:30 p.m.—Slogan contest

12 to 1.30 p.m.—Dinner dance music 7 to 7:15 p.m.—Judge Matthew Brady 7:15 to 7:30 p.m.—Ed Stirm and Howard Garner 8:30 to 8:35 p.m.—Chamber of Commerce

8:35 to 9 p.m.—Feature program 9 to 9:30 p.m.—Philip Steinmann, violinist; Daniel Murphy, tenor, & Lee Morgan, pianist 9:30 to 10 p.m.—Isabel Henion and Nadine Chriss

10 to 10:30 p.m.—Bellevue Hotel program 10:30 to 11 p.m.—Slogan contest 11 to 12 midnight—Bit of Melody Boys, dance orchestra

12 to 1 a.m.—Sherman Clay Midnight Classics

322.4 Meters KROW Glencourt 6774 1000 Watts 930 Kcvs. Educational Broad. Corp., Oakland, Calif.

Educational Broad. Corp., Oakland, Calif.
8 a.m.—Beth and Harriett, Morning Stars
8:30 a.m.—Organ recital, Harriett Pool
1:30 p.m.—Betty, the Shopper
2:30 p.m.—Ellilian Boyd in Music Memories
3 p.m.—Recordings; Radio Calendar
3:30 p.m.—California Cowboys: Bill Simmons,
"Yodeling Cowboy"; Chuck Darling, harmonica; Red Hildebrand, accordionist
4 p.m.—Lillian Boyd, Musical Thought
4:15 p.m.—Kola Starr, vocalist, and Lillian Boyd
4:30 p.m.—Fox West Coast Theatres Frolic
5 p.m.—Wade Forrester's Hour of Sunshine,
Health and Happiness, presenting: Tropical
Trio; Gloom Chasers Orchestra; Madeline Sivver, violinist; Wade Forrester, vocalist
7:30 p.m.—Baseball results; news items
7:45 p.m.—La Vida Water program
8 p.m.—Dulcet instrumental trio and vocalists

8 p.m.—Dulcet instrumental trio and vocalists

309.1 Meters Main 2495-2475 **KJR** 5000 Watts 970 Kcys. Northwest Broad. System, Seattle, Wash.

a.m.-Music; news 1 a.m.—Music, news 8:30 a.m.—Thrift Home of the Air 9 a.m.—Morñing devotional services 9:40 a.m.—Sally Jo Walker and Grant Merrill 10 a.m.—Robert Monsen, tenor; Marjorie Robil-

lard, piano 10:15 a.m.—Beauty talk, Helen Andrews 12 noon—World in Review; music 1:45 p.m.—Glen Eaton, tenor; Marjorie Robil-

1:45 p.m.—Glen Eaton, tenor; Marjone Rosal lard, plano
2 p.m.—Musical program
3 p.m.—Stonewall Jackson and Al Schuss
3:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports; lost and found
5:50 p.m.—Market reports; lost and found
5:50 p.m.—Hometowners Orchestra; Glen Eaton, tenor; Ed Sheldon, banjo
p.m.—Kelpine Twins; Dream Melodies
8 p.m.—Whirlwinds Orchestra; Ukelele Bob; Chet Cathers, baritone; Elmore Vincent,

Chet Cathers, baritone; Elmore Vincent, tenor; Eulala Dean, blues singer p.m.—Damski's Neapolitans; Betty Andersen, soprano; Jean Kaptner, baritone

soprano; Jean Kantner, baritone 10 p.m.—Ken Stuart's Sunshine program 10:30 p.m.—Whirlwinds Orchestra; Elmer Vincent, tenor; Song Birds
11 p.m.—Vic Meyers' Club Victor Orchestra

12 midnight-Midnight Revellers

243.8 Meters KYA 1230 Kcvs.

Prospect 3456 1000 Watts

Pacific Broadcasting Corp., San Francisco

8:30 a.m.—Organ music
8:30 to 9 a.m.—Standard concert selections
9 to 9:30 a.m.—Chas. J. Deane, Inc.
9:30 to 10 a.m.—Fox and Warfield Revue
10 to 11 a.m.—Sunshine Hour, conducted
George Taylor

George Taylor
11 to 11:15 a.m.—Dudley Ayers, Chatalogues
11:15 to 11:30 a.m.—Reduceoid program
11:30 to 11:45 a.m.—Dr. Harry C. Bond
11:45 to 12 noon—Parent-Teachers Association
12 to 12:15 p.m.—Brickbats and Bouquets
12:15 to 1:15 p.m.—Broadway Echoes
11:15 to 1:15 p.m.—Broadway Echoes
11:15 to 1:30 p.m.—Charles Beauty Salon
1:30 to 2 p.m.—Newscasting; Pop Questions
2 to 3 p.m.—Organ recital; Greta Gahler, sonarano prano

prano

to 3:15 p.m.—Virginia Spencer, "Soliloquy"

3:15 to 3:30 p.m.—George Nickson, tenor

3:30 to 3:45 p.m.—Popular hits

3:45 to 4 p.m.—La Vida program

4 to 5 p.m.—Salon music; Dex program

5 to 5:45 p.m.—Late records; Variety Bits

5:45 to 6 p.m.—Judge Deasy, "Municipal Courts
and How They Function"

6 to 6:15 p.m.—Planart, Helen Bingham and
Nelle Caloghan

6:15 to 6:45 p.m.—Fox and Warfield Braves

6:15 to 6:45 p.m.—Fox and Warfield Revue 6:45 to 6:55 p.m.—Novelties 6:55 to 7 p.m.—Leo R. Friedman 7 to 7:30 p.m.—Clem Kennedy, Virginia Spen-

cer, Jack Deane 7:30 to 7:45 p.m.—Harmonettes Melvin and

Dunne 7:45 to 8 p.m.-Mechanics Building and Loan program

8 to 8:30 p.m.—1640 Boys and Adele Burien 8:30 to 8:35 p.m.—Young Men's Rolph for Gov-

8:30 to 8:35 p.m.—Young Met. 9:05 p.m.—Virginia Spencer, Helen Stone, Greta Gahler, George Nickson 9:05 to 9:10 p.m.—Bar Association, Judge Mo-

gan

gan 9:10 to 10 p.m.—"What Will You Have," Dud, Tom, Jack, Melvin, Leo, Emanuel 10 to 11 p.m.—Lido Cafe Dance Orchestra 11 to 12 midnight—Gustavus H. Smith, organ-ist; Jack Deane, tenor

236.1 Meters Elliott 4466

KOL 1270 Kcys. 1000 Watts Seattle Broadcasting Co., Seattle, Wash.

6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour 7:45 to 9:15 a.m.—Records; CBS program 9:45 to 10 a.m.—Feminine Fancies, DLBS 10 to 11 a.m.—Program of records 11 to 12 noon—Carnival Hour; Monique Thomas,

11 to 12 noon—Carnival Hour; Monique Thomas, orchestra director
12 to 12:30 p.m.—The Merrymakers, CBS
12:30 to 1 p.m.—Ebony Twins, CBS
1 to 1:45 p.m.—Dancing by the Sea, CBS
1:45 to 2 p.m.—Recorded program
2 to 3 p.m.—Happy Go Lucky Hour, DLBS
3 to 3:30 p.m.—Current Events, CBS
3:30 to 3:45 p.m.—Studio program
3:45 to 4 p.m.—Bernhard Levitow's Orchestra, CBS

CBS

4 to 4:30 p.m.—Burbig's Syncopated CBS

4:30 to 4:45 p.m.—U. S. Navy Band, CBS 4:45 to 5:45 p.m.—News flashes; records

4:45 to 5:45 p.m.—News flashes; records 5:45 to 6 p.m.—Studio program 6 to 6:30 p.m.—Studio program, CBS 6:30 to 7 p.m.—Jesse Crawford, CBS 7 to 7:15 p.m.—Bert Lown's Orchestra, CBS 7:15 to 7:30 p.m.—Broun's Radio Column, CBS 7:30 to 8 p.m.—Ted Fiorito's Orchestra, CBS 8:30 to 9 p.m.—Paul Tremaine's Orchestra, CBS 8:30 to 9 p.m.—Washington Hometowners 9 to 10 p.m.—Blue Monday Jamboree, DLBS 10 to 11 p.m.—Anson Weeks' Orchestra, DLBS 11 to 12 midnight—Earl Burtnett's Orchestra, DLBS 11 to 12 midnight—Earl Burtnett's Orchestra, DLBS

DLBS 12 to 3 a.m.-KOL party

340.7 Meters 880 Kcvs.

Lake 6000-6015 500 Watts

880 Kcys. Tribune Publishing Co., Oakland, Calif.
6:30 to 7 a.m.—Records; N. Y. stocks
7 to 8 a.m.—Exercises and entertainment
8 to 8:30 a.m.—The Morning Bugle
8:30 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern homes period
9:30 to 10:15 a.m.—Clinic of the Air
10:15 to 10:30 a.m.—S. F. stocks; weather
10:30 to 12 noon—Records; classified adv.
12 to 1 p.m.—Jack Delaney and his band
1 to 2 p.m.—Jean's Hi-Lights
2 to 4:30 p.m.—Records; Opportunity Hour
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Edgar Russell
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—Bom.—Moddy Man
9:00 9:30 p.m.—Bodth Newcomb, contralto
9:30 to 10 p.m.—Will R. Hill, Old Home Poet,
in 'Neath the Old Hanging Lamp
10 to 11 p.m.—Dance music

Ord 4148-49 280.2 Meters **KJBS** 100 Watts 1070 Kcys. I. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—KJBS Alarm Klok Klub
8 to 9 a.m.—Favorite recordings
9 to 9:30 a.m.—Assoc. Food Stores' program
9:30 to 12 noon—Variety records
12 to 12:30 p.m.—Popular luncheon program
12:30 to 2 p.m.—Recordings; stock report
2 to 2:30 p.m.—Record varieties
2:30 to 3 p.m.—Organ recital
3 to 3:30 p.m.—Salon orchestra
3:30 to 4:30 p.m.—Band music; records
4:30 to 5 p.m.—Al Sather, "Songs of the Moment"
5 to 5:30 p.m.—Marina piano due

ment" 5 to 5:30 p.m.—Marina piano duo 5:30 to 5:45 p.m.—Recordings 5:45 to 6 p.m.—Happenings of Helen and Henry 6 to 6:45 p.m.—Popular recordings 12 to 7 a.m.—KJBS Owl program

204 Meters Main 3434 KGA 5000 Watts 1470 Kcys. Northwest Broad. System, Spokane, Wash.

Northwest Broad. System, Spokane, Wash 6:45 a.m.—Early Birds; news 8 a.m.—Sunshine Hour; popular hits 9:30 a.m.—That Reminds Me; Jack and Joan 10 a.m.—Friendly Hour; organ recital 11 a.m.—Warn and Warn 11:15 a.m.—Luncheon concert 11:30 a.m.—Popular concert; Barton's Brevities 12:30 p.m.—Time; weather; market reports novelties novelties

novelties

1 p.m.—Popular concert; Concert Classique
2 p.m.—Popular Melange; Bargain Matinee
3;30 p.m.—Tea Hour concert
4 p.m.—Good News Magazine
4;30 p.m.—Uncle Andy and the kiddies
5 p.m.—Novelties; World Bookman
5;15 p.m.—Baron Keyes' Air Castles
5;30 p.m.—Dinper music; Hometowners Orch.
6;30 p.m.—Hometowners Orch.; Glen Eaton, tenor; Ed Sheldon, banjo
7 p.m.—Orchestra; Betty Andersen, soprano
7;30 p.m.—Dream Melodies, NBS
8 p.m.—Orchestra; "Dud" and Duane, saxophone; Ukulele Bob; Elmore Vincent, tenor: Chet Cathers, baritone; Eulala Dean, blues singer

8:30 p.m.—Dr. Parker dental system 9 p.m.—Neapolitans, Henry Damski, director; Betty Andersen, soprano 10 p.m.—Request program

491.5 Meters KFRC Prospect 0100 1000 Watts 610 Kcvs.

Don Lee, Inc., San Francisco, Calif.

to 8 a.m.—Scal Rocks Broadcast to 8:30 a.m.—Columbia Revue, CBS; stocks :30 to 9 a.m.—Manhattan Towers Orchestra, 8:30 to 9 a.m.-Manhattan CBS

CBS
9 to 9:15 a.m.—News items
9:15 to 9:30 a.m.—La Vida Mineral Water
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS
10:30 to 10:30 a.m.—Feminine Fancies, CDLBS
10:30 to 11 a.m.—Wyn's Daily Chat
11 to 11:15 a.m.—Program of recordings
11:15 to 11:30 a.m.—Columbia Ensemble, CBS
11:30 to 12 noon—For Your Information
12 to 1 p.m.—Sherman Clay Noonday concert
1 to 1:30 p.m.—Cal King's Country Store
1:30 to 1:45 p.m.—Dancing by the Sea, CBS
1:45 to 2 p.m.—Aunt Zelena, CBS
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS
3 to 3:30 p.m.—Current Events, CBS
3:30 to 3:45 Recordings and Something About Everything

Everything

3:45 to 4 p.m.—Bernhard Levitow and His Com-modore Ensemble, CBS 4 to 4:30 p.m.—Burbig's Syncopated History, Syncopated History,

CBS 4:30 to 4:45 p.m.—U. S. Navy Band, CBS 4:45 to 5 p.m.—News items; Town Topics 5 to 5:30 p.m.—"Mac" and His Mountain Cabin

5:30 to 5:45 p.m.—Toscha Seidel and Concert Orchestra

Orchestra
5:45 to 6 p.m.—"Your Financial Problems"
6 to 6:30 p.m.—Robert Burns Pantela program
6:30 to 7 p.m.—Political Speech, DLBS
7 to 7:15 p.m.—Bert Lown's Orchestra, CBS
7:15 to 7:30 p.m.—Broun's Radio Column, CBS
7:30 to 8 p.m.—Political talk, Mayor Rolph, DLBS

8 to 10 p.m.--Golden State Blue Monday Jam-DLBS boree.

boree, DLBS 10 to 10:15 p.m.—"Schwartz Ginger Band" 10:15 to 10:20 p.m.—Gruen news flashes 10:20 to 11 p.m.—Hotel Mark Hopkins Orches-tra, DLBS 11 to 12 midnight—Earl Burtnett's Orchestra,

12 to 1 a.m.-Dance music

KMTR Hollywood 3026 526 Meters 570 Kcvs. KMTR Radio Corp., Hollywood, California

6 to 8 a.m.—"Wake Up, Chillun, Wake Up"
7 to 9 a.m.—Records; stock quotations
9 to 9:15 a.m.—Mildred Kitchen, "Home Economics"

9:15 to 10 a.m.—Health Talk; Two Black Keys 10 to 10:15 a.m.—All Colored Marathon 10:15 to 10:30 a.m.—Louise Howatt, Happiness Girl

Girl
10:30 to 11 a.m.—Dr. Haigh's Serenaders
11 to 11:45 a.m.—Galloping Gophers; records
11:45 to 12 noon—Public and civic officials
12:15 to 1:15 p.m.—Skipper and the Crew
1:15 to 2:15 p.m.—'Old Popular Records''
2:15 to 3 p.m.—Spanish program
3 to 3:30 p.m.—Cyril Godwin, violinist; Florence
May, pianist
3:30 to 5:15 p.m.—Records; Trading Post program

gram

gram
5:15 to 5:45 p.m.—DeWitt Hagar program
5:15 to 6:30 p.m.—Banjo Boys
6:30 to 7 p.m.—Billy Markowitz, violinist
7 to 7:15 p.m.—Chamber of Commerce talk
7:15 to 7:30 p.m.—All Colored Marathon
7:30 to 8 p.m.—"Gems from Broadway"
8 to 8:30 p.m.—"Talking Picture Song Hits"
8:30 to 9 p.m.—"Old Time Favorites"
9 to 9:30 p.m.—Star Reporter, playlet
9:30 to 10 p.m.—String Quintet
10 to 10:30 p.m.—"The Old and the New"
10:30 to 10:45 p.m.—Hollywood Sweepstakes
10:45 to 11 p.m.—"Howdy songs, Happy Harry"
11 to 11:30 p.m.—All Colored Marathon
11:30 to 12 midnight—Ocean Park Marathon
12 to 1 a.m.—"8 Ball" and Charley Lung

535.4 Meters 560 Kcvs.

KTAB

Garfield 4700 1000 Watts

Associated Broadcasters, Oakland, Calif.

Associated Broadcasters, Oakiand, Cal 7 to 8:30 a.m.—Frank Wright; records 8:30 to 9 a.m.—Town Cryer; dance records 9 to 9:30 a.m.—Morning prayer hour 9:30 to 10 a.m.—Program of records 10 to 10:30 a.m.—Household Hour 10:30 to 11 a.m.—Dr. B. L. Corley 11 to 11:30 a.m.—Studio program 11:30 to 12 noon—Latin-American program 12 to 1 no —Frank Wright; Peggy O'M.

11:30 to 12 noon—Latin-American program
12 to 1 p.m.—Frank Wright; Peggy O'Moore,
harp; Alice Blue, organ
1 to 1:30 p.m.—Chapel of Chimes
1:30 to 2:30 p.m.—Julia Hayes; studio program
2:30 to 3 p.m.—Alice Blue, organ; Mabel Payne,

soprano
3 to 3:30 p.m.—Alice Blue, pianist
3:30 to 5 p.m.—Records; studio program
5 to 5:15 p.m:—The Story Man
5:15 to 5:30 p.m.—Frank Wright
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour
6:30 to 7 p.m.—Chapel of Chimes
7 to 7:30 p.m.—Elbert Bellow, tenor; Jane S.
Sands accompanist

7 to 7:30 p.m.—Elbert Bellow, tenor; Jane S. Sands, accompanist
7:30 to 7:45 p.m.—Alice Blue, "Organ Echoes"
7:45 to 8 p.m.—Alice Blue, piano
8 to 9 p.m.—Poem Pictures, John Teel, baritone; Jane S. Sands, accompanist
9 to 10 p.m.—Flashlights of Yesterday, directed
by Earl Towner
10 to 10:20 p.m. Alice Blue, "Organ Echoes"

10 to 10:30 p.m.—Alice Blue, "Organ Echoes" 10:30 to 1 a.m.—Studio program; records

296.6 Meters 1010 Kcys.

KQW

Columbia 777 500 Watts

Pac. Agric. Foundation, Ltd., San Jose, Calif.

Pac. Agric. Foundation, Ltd., San Jose, Calif. 9 to 11 a.m.—Music; Helpful Hour 11 to 12:30 p.m.—Community Hour; recordings 12:30 to 1 p.m.—Market reports, weather 1 to 1:30 p.m.—Hart's Happy Half Hour 1:30 to 3:30 p.m.—Friendly Hour; records 4:30 to 5 p.m.—Children's program 5 to 5:15 p.m.—Baron Keyes Air Castle 5:15 to 5:30 p.m.—Vesper music 5:30 to 6 p.m.—San Jose Radionics Health Talk 6 to 6:10 p.m.—IV. S. D. A. farm flashes 6:10 to 6:20 p.m.—Farm topic discussions 6:20 to 6:30 p.m.—Legal phases of dairy control 6:30 to 6:45 p.m.—Market reports 6:45 to 7 p.m.—KQW market place 7 to 7:15 p.m.—News dispatches 7:15 to 7:30 p.m.—Silas and Susie 7:30 to 8 p.m.—Fitts for Governor Radio Hour 9 to 10 p.m.—Helody Master's Four

KTM 384.4 Meters Exposition 1341 500 Watts 780 Kcys.

Pickwick Broad. Corp., Los Angeles, Calif.
6 to 7 a.m.—Eye Opener (records)
7 to 9 a.m.—Instrumental and vocal records
9 to 10 a.m.—Bert's Best Bets
1 to 1:30 p.m.—Organ Echoes, Dorothy Dee
1:30 to 2 p.m.—Request program
2 to 2:30 p.m.—Popular tunes (records)
2:30 to 2:45 p.m.—Health Man lecture
2:45 to 3 p.m.—Pickwickians, records
3 to 3:30 p.m.—Santa Monica Band concert
3:30 to 4:30 p.m.—Danceland Melodies
4:30 to 5 p.m.—Pezel's Popularities
8 to 8:30 p.m.—Instrumental trio
8:30 to 9 p.m.—Miniature symphony and romantic continuity
9 to 10 p.m.—Ranch Hour
10 to 10:30 p.m.—Georgians Orchestra
10:30 to 11 p.m.—Salvatore Santaella's dance orchestra 780 Kcys.

orchestra

11 to 12 midnight—Records, request program 12 to 1 a.m.—Variety Hour, records

KNX Hempstead 4101 285.5 Meters 1050 Kcvs. 5000 Watts L. A. Evening Express, Los Angeles, Calif.

L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.—Setting-up exercises 8 to 8:15 a.m.—Inspirational talk and prayer 8:15 to 9:30 a.m.—Musical program of recordings 9:30 to 10 a.m.—Eddie Albright's family 10:30 to 11 a.m.—Home economics talk 11 to 11:30 a.m.—Musical program of recordings 11:30 to 11:45 a.m.—Musical program of recordings 11:30 to 12:30 p.m.—The KNX Symphony 12:30 to 1 p.m.—Silver Slipper Cafe program 1:30 to 2 p.m.—Eddie Albright's reading of late fiction fiction

2 to 2:30 p.m.—Records & "Jay," the Jingle Man 2:30 to 3 p.m.—Musical program 3 to 3:05 p.m.—Lost and found and stock mar-

ket reports

ket reports
3:05 to 3:30 p.m.—Organ program, Lucie Lee
3:30 to 5 p.m.—Musical program
5 to 5:15 p.m.—Talk on "Travel"
5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:15 p.m.—Organ program
6:15 to 6:30 p.m.—Frank Watanabe, Japanese

House Boy 6:30 to 7 p.m.—Pantages Theater program 7 to 7:08 p.m.—Professor Herman Schnitzel 7:08 to 7:38 p.m.—Program presenting "U

the Makeup"

7:38 to 8 p.m.—KNX Symphony 8 to 8:30 p.m.—One-act playlet Georgia Fifield directed by

4:30 to 9 p.m.—Luboviski violin choir and Claire Mellonino, pianist 9 to 9:30 p.m.—Rio Grande male quartet, the Piano Twins, Marie Golden and Ethel Kay 9:30 to 10 p.m.—Rev. Ethel Duncan, question

and answer lady 10 to 12 midnight—Hotel Ambassador dance or-

chestra 12 to 1 a.m.-Madame Zucca's Cafe program

325.9 Meters KOMO 920 Kcvs.

Elliott 5890 1000 Watts

Fisher's Blend Station, Inc., Seattle, Wash.

6:55 a.m.—Inspirational Service
7 a.m.—Fox Theatre organ recital
8 a.m.—Shell Happy Time, KPO
9 a.m.—Charm of Old Spain
9:15 a.m.—Helpful Hints to Housewives
9:30 a.m.—Radio Ramblings, NBC
10 a.m.—Way to a Man's Heart
10:15 a.m.—Josephine Gibson, food talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Concert orchestra and vocalists
12 noon—Farm Talk, grain, fruit and vegetable reports
12:15 p.m.—Prudence Penny

12 noon—Farm Talk, grain, fruit and vegetable reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Popular orchestra and vocalists
11:15 p.m.—The Teacup Philosopher
1:30 p.m.—Blue Boys, NBC
2 p.m.—Tabernacle choir and organ, NBC
2:30 p.m.—Popular orchestra and vocalists
2:45 p.m.—Organ recital, NBC
3:5 p.m.—Organ recital, NBC
3:5 p.m.—Concert orchestra and vocalists
3:15 p.m.—Talk by John M. Holzworth, NBC
3:30 p.m.—Phil Cook, The Quaker Man, NBC
3:45 p.m.—Stock quotations
4 p.m.—Half hour in the Nation's Capital, NBC
4:30 p.m.—Crime Prevention Hour, NBC
5:30 p.m.—General Motors Party, NBC
6:30 p.m.—General Motors Party, NBC
6:30 p.m.—Graden Patch program
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Tuneful Two
8 p.m.—Rudy Seiger's Shell Symphonists, NBC
9 p.m.—Pacific Serenaders, NBC
9 p.m.—Pacific Serenaders, NBC
10:30 p.m.—Harp Harmonies, NBC
10:30 p.m.—News flashes; Tuneful Two
12 midnight—Fox Theatre organ recital

239.9 Meters **KFOX** 1250 Kcvs.

Phone: 672-81 1000 Watts

Nichols & Warinner, Long Beach, Calif.

12 noon—The Three Vagabonds 12:30 p.m.—The Campus Sweetics 12:45 p.m.—Musical Moments, Mart Dougherty

12:30 p.m.—The Campus Sweetics
12:45 p.m.—Musical Moments, Mart Dougherty
1 p.m.—Bill and Coo
1:30 p.m.—The Cherrio Boys
1:50 p.m.—Doris & Clarence; Rolly Wray
2:30 p.m.—Doris & Clarence; Rolly Wray
2:30 p.m.—Len Nash and his Country Boys
3:15 p.m.—Today in History
3:30 p.m.—Corgan recital, Vera Graham
4 p.m.—Late news reports
4:15 p.m.—Rolly Wray in piano numbers
4:15 p.m.—Rolly Wray in piano numbers
5 p.m.—Organ recital, Vera Graham
5:30 p.m.—Campus Sweeties; "Em & Clem"
6:15 p. m.—Percy Prunes and Daisy Mae
6:30 p.m.—Cline Chittick and his harmonica
6:45 p.m.—Three Vagabonds
7 p.m.—Suydam's Buttercream School
8 p.m.—Texas Cowboys
8:30 p.m.—"Harmonious Suggestions" by J. J. R. Rausch
9 p.m.—Lamplit Hour
9:30 p.m.—Len Nash and his Country Boys
10:30 p.m.—Len Nash and his Country Boys
10:30 p.m.—Bennett's Crystal Ballroom
11 p.m.—Bennett's Crystal Ballroom
11 midnight—Seal Beach Marathon; records

361.2 Meters KOA 830 Kcvs.

York 5090 12,500 Watts

Dr.

General Electric Co., Denver, Colorado

General Electric Co., Denver, Colorado

5 to 5:30 p.m.—The Maytag Orchestra

5:30 to 6 p.m.—General Motors Party

6 to 6:30 p.m.—Stromberg-Carlson program

6:30 to 7 p.m.—Sign of the Shell

7 to 7:30 p.m.—Farm Question Box

7:30 to 7:45 p.m.—Amos 'n' Andy

7:45 to 8 p.m.—Republican program

8 to 8:30 p.m.—Supreme Serenaders

8:30 to 9 p.m.—Hotel Governor Clinton Orch.

9 to 9:30 p.m.—Pacific Serenaders

9:30 to 10 p.m.—Dramatic Hour

10 to 10:30 p.m.—Harp Harmony

10:30 to 10:45 p.m.—Yir Frien' Scotty

10:45 to 11 p.m.—Hot Spot of Radio

394.5 Meters 760 Kcvs.

KVI Broadway 4211

Puget Sound Broad. Co., Tacoma, Wash.

Puget Sound Broad. Co., 1 acoma, Wash.
7 to 9:30 a.m.—Recordings: CBS programs
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 12 noon—Recordings; CBS programs
12 to 12:30 p.m.—The Merrymakers, CBS
12:30 to 1 p.m.—Ebony Twins, CBS
1 to 1:45 p.m.—Dancing by the Sea, CBS
1:45 to 2 p.m.—Recordings
2 to 3 p.m.—Happy Go Lucky Hour, DLBS
3 to 3:30 p.m.—Permas; Current Events
3:30 to 4 p.m.—Talk and recordings
4 to 4:30 p.m.—Burbig's Syncopated Histor CBS

History.

4:30 to 5 p.m.—U. S. Navy Band, CBS 5 to 5:30 p.m.—Arabesque, CBS 5:30 to 6 p.m.—Toscha Seidel and concert or-chestra, CBS

chestra, CBS
6 to 6:30 p.m.—General Cigar program, CBS
6:30 to 7 p.m.—Jesse Crawford, organist, CBS
8 to 8:30 p.m.—Paul Tremaine's Orchestra, CBS
8:30 to 9 p.m.—Washington Home Towners
9 to 10 p.m.—Blue Monday Jamboree
10 to 10:20 p.m.—Studio program
10:20 to 11 p.m.—Anson Weeks' Orchestra,
DLBS

11 to 12 midnight-Earl Burtnett's Orchestra, DLBS

12 to 1 a.m.—Organ recital

468.5 Meters 640 Kcys.

KFI

Westmore 0337 5000 Watts

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6:30 a.m.—Opening Market Reports
6:45 a.m.—Health exercises, Louis Rueb
7:30 a.m.—Shell Happy Time, KPO
9 a.m.—Shell Happy Time, KPO
9 a.m.—Herb Scharlin
9:30 a.m.—Kathleen Clifford, beauty talk
9:45 a.m.—Karl Brandenburg, crooner
10 a.m.—Wall Street Journal
10:15 a.m.—Josephine Gibson, talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—French lesson by Annette Doherty
11:45 a.m.—Spanish lesson, Annette Doherty
11:45 a.m.—Spanish lesson, Annette Doherty
12:noon—Department of Agriculture talk
12:15 p.m.—Federal and State Market Reports
2:30 p.m.—Winnie Fields Moore, travelogue
2:45 p.m.—Leonard Van Berg, tenor
3 p.m.—Los Angeles Public Library book review
3:30 p.m.—Annette Petite, character sketches
3:45 p.m.—Isck Miller's trio
4:15 p.m.—Big Brother, the Story Man
5:30 p.m.—Big Brother, the Story Man
5:30 p.m.—Big Brother, the Story Man
5:45 p.m.—Stock Market Reports
6 p.m.—Stromberg-Carlson, NBC
6:30 p.m.—Bernice Morrison, poet of the piano
7 p.m.—Governor Young, campaign talk, NBC
7:30 p.m.—Anna Kristina, Swedish character
8ketches
7:45 p.m.—Shell program, NBC

sketches 7:45 p.m.—Political talk, Senator Tubbs 8 p.m.—Shell program, NBC 9 p.m.—Buron Fitts for Governor, campaign talk, NBC 9:30 p.m.—Conc. Orchestra with Robert Hurd,

tenor Blanche

Jp.m.—Soiree Intime, Blancl Zhay Clark and Clyde Lehman p.m.—Laughner-Harris Hotel Orchestra, NBC St. Francis

333.1 Meters Vandike 7111 KHJ 900 Kcvs. 1000 Watts Don Lee, Inc., Los Angeles, California

Don Lee, Inc., Los Angeles, Cantorna
7:30 to 7:30 a.m.—Program of recordings
7:30 to 8 a.m.—Hale and Derry, harmony team
8 to 8:30 a.m.—Is He Wright
8:30 to 8:40 a.m.—Stock Exchange report
8:40 to 9:15 a.m.—Manlattan Towers Orchestra, CBS
9:15 to 9:30 a.m.—Music Lovers' Shop
9:30 to 10:30 a.m.—Feminine Fancies, KFRC
10:30 to 10:45 a.m.—Evaluated Fancies, KFRC
10:30 to 10:45 a.m.—EVia and Nell
11:30 to 12 noon—"For Your Information," CBS
12 to 12:30 p.m.—Biltmore Hotel concert orchestra

chestra

chestra

12:30 to 12:45 p.m.—World-wide news

12:30 to 12:45 p.m.—Ebony Twins, CBS

1 to 1:15 p.m.—Ebony Twins, CBS

1 to 1:15 p.m.—Dancing by the Sea, CBS

1:15 to 1:30 p.m.—Zella King, book review

1:30 to 2 p.m.—Times Forum

2 to 3 p.m.—Happy Go Lucky Hour, KFRC

3 to 3:15 p.m.—Colonial Dames

3:15 to 3:30 p.m.—Y. M. C. A. program

3:30 to 2:45 p.m.—Talk on home problems

3:45 to 4 p.m.—Talk on dogs

4 to 4:30 p.m.—Charlie Wellman

4:30 to 4:40 p.m.—Nell Larson, organist

4:40 to 4:45 p.m.—Investment and Examin'
Service, Mr. Daugherty Examining

4:40 to 4:45 p.m.—Investment and Examining Service, Mr. Daugherty
4:45 to 5 p.m.—World news; Town Topics
5 to 5:30 p.m.—California Dairy Council, KFRC
5:30 to 6 p.m.—Program of recordings
6 to 6:30 p.m.—General Cigar program, CBS
6:30 to 7 p.m.—Buron Fitts, to DLBS
7 to 7:30 p.m.—Inglewood Park Orchestra
7:30 to 8 p.m.—Mayor Rolph, political speech,
from KFRC
8 to 10 p.m.—Blue Monday Jamboree, KFRC
10 to 10:05 p.m.—World-wide news
10:05 to 11:05 p.m.—Anson Weeks Orchestra,
KFRC
11:05 to 12 midnight—Earl Burtnett's Orchestra

11:05 to 12 midnight—Earl Burtnett's Orchestra 12 to 1 a.m.—Wesley Tourtellote's organ recital

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"Rival of Reality"

Γ, OAKLAND **JS ANGELES**

TUESDAY Programs

August 26, 1930



| TIME | STATION | PROGRAM |
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Wyn Louthain KFRC-10:30 a.m.

BEST BETS TODAY

Dick Rickard KOL-Studio Director

535.4 Meters 560 Kcys.

KTAB Garfield 4700 1000 Watts

Associated Broadcasters, Oakland, Calif.

to 8 a.m.-Frank Wright 8 to 9 a.m.—Studio program; records

7 to 8 a.m.—Frank Wright
8 to 9 a.m.—Studio program; records
9 to 9:30 a.m.—Morning Prayer Hour
9:30 to 10 a.m.—Lou Emmel in Half-Hour of
Radio Cheer to Shut-ins
10 to 10:30 a.m.—Household Hour
10:30 to 11 a.m.—Hr. B. L. Corley
11 to 11:15 a.m.—The Melody Girl
11:15 to 11:30 a.m.—Recordings
11:30 to 12 noon—Latin-American program
12 to 1 p.m.—Frank Wright; Peggy O'Moore,
harp; Alice Blue, organ
12 to 1:30 p.m.—Chapel of Chimes
1:30 to 1:45 p.m.—Julia Hayes
1:45 to 2:40 p.m.—Studio program; records
2:40 to 4:45 p.m.—Baseball game
1:45 to 5 p.m.—Studio program;
5 to 5:15 p.m.—Studio program;
5 to 5:15 p.m.—Story Man's Air Castle
5:15 to 5:30 p.m.—Frank Wright
5:30 to 6:30 p.m.—Frank Wright
6:30 to 7 p.m.—Chapel of Chimes
7 to 7:30 p.m.—Frank Wright
6:30 to 7 p.m.—Chapel of Chimes
7 to 7:45 p.m.—Alice Blue at the organ
7:45 to 8 p.m.—Aplets program with Alice Blue
and Carl Tobin, tenor
8 to 9 p.m.—Highway Highlights with Elbert
Bellows, tenor; Joan Ray, contralto
9 to 10 p.m.—Orchestra with Madelaine O'Brien,
soprano; John Teel, baritone
10 to 10:30 p.m.—"Organ Echoes," Alice Blue
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra
11:30 to 1 a.m.—Recordings 11:30 to 1 a.m.-Recordings

296.6 Meters

KQW

Columbia 777 500 Watts

1010 Kcys. Pac. Agric. Foundation, Ltd., San Jose, Calif.

Pac. Agric. Foundation, Ltd., San Jose, Calif. 9 to 11 a.m.—Music; Helpful Hour 12:30 to 1 p.m.—Market reports. weather 1 to 1:30 p.m.—Hart's. Happy Hour 11 to 12:30 p.m.—Community Hour; recordings 1:30 to 2:30 p.m.—Community Hour; recordings 1:30 to 2:30 p.m.—Variety recordings 4:50 to 5 p.m.—Children's program 5 to 5:15 p.m.—Baron Keyes Air Castle 5:30 to 6 p.m.—San Jose Radionics health talk 6 to 6:10 p.m.—U. S. D. A. farm flashes 6:10 to 6:20 p.m.—Farm topic discussions 6:30 to 6:45 p.m.—Market reports 6:45 to 7 p.m.—KQW market place 7 to 7:15 p.m.—News dispatches 7:15 to 7:30 p.m.—Electrical talk 7:30 to 8 p.m.—KQW Players 8 to 12 midnight—You Never Can Tell; election returns returns

KROW Glencourt 6774 322.4 Meters 930 Kcys.

Educational Broad. Corp., Oakland, Calif. a.m.—"The Sunshine and Shadows of Life," by Sarg. Doc Wells with Lillian Boyd, organ-

ist and accompanist

on Sair. Doc Wens with Linian Boyd, organist and accompanist
8:30 a.m.—Health questions answered
11 a.m.—Ruth Gwen and assisting artists
1:30 p.m.—Betty the Shopper
2:30 p.m.—Lillian Boyd in Music Memories
3 p.m.—Recordings; Radio Calendar
3:30 p.m.—California Cowboys; Bill Simmons,
"Yodeling Cowboy; Chuck Darling, harmonica; Red Hildebrand, accordion
4 p.m.—The Ne'er Do Well
4:30 p.m.—Fox West Coast Theatres Frolic
5 p.m.—Wade Forrester's Hour of Sunshine,
Health and Happiness, presenting: Tropical
Trio; Gloom Chasers Orchestra; Madeline Sivyer, violinist; Wade Forrester, vocalist
7:30 p.m.—Baseball results; news
8 p.m.—Radio Bible study class
8:30 p.m.—Radio Bible study class
8:30 p.m.—KROW Follies

8:30 p.m.—KROW Follies 10 p.m.—Melody Lane Ballroom, dance music

KFWI Franklin 0200 322.4 Meters 500 Watts 930 Kcys.

Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.—Eye-opener program 9 to 10 a.m.—Records and announcements 10 to 10:30 a.m.—Bellevue Hotel program 10:30 to 10:50 a.m.—Ir. T. G. Linebarger, health talk 10:50 to 11 a.m.—Items of interest 12 to 1:30 p.m.—Slogan contest 6 to 7:15 p.m.—Dance music; Pianologue 7:15 to 7:30 p.m.—Dorothy Churchill, lyric soperate

prano

to 12 midnight-Slogan contest 12 to 1 a.m.-Midnight Classics

Franklin 6353 499.7 Meters KFSD 1000 Watts 600 Kcvs. Airfan Radio Corp. Ltd., San Diego, Calif.

Airian Radio Corp. Ltd., San Diego, Cair.

5 to 5:45 p.m.—Douglas Stompers

5:45 to 6 p.m.—Late News Items

6 to 6:30 p.m.—Westinghouse Salute, NBC

6:30 to 7 p.m.—RKO Hour, NBC

7 to 7:30 p.m.—Theresa Kremer

7:30 to 7:45 p.m.—Anos 'n' Andy, NBC

7:45 to 8:30 p.m.—Cecil and Sally

8 to 8:30 p.m.—Violet Ray Music Box, NBC

8:30 to 10 p.m.—Midsummer Nights Symphonies

10 to 11 p.m.—Kennedy's Cafe program

11 to 12 midnight—Request program

TUESDAY Programs

San Francisco

NRC

Sutter 1920

National Broadcasting Company

9 to 9:30 a.m.-Meet the Folks, KGO; KOMO 9:15 to 9:30 a.m. 30 to 9:45 a.m.—William Don, KGO, KOMO

9:30 to 9:45 a.m.—William Don, KGO, KOMO 10:15 to 10:30 a.m.—Color Harmony Program, KGO, KHQ, KOMO, KGW, KFI 10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KSL 11:10 to 11:30 a.m.

Individual box lunches are ideal for the summer pienic, Ann Holden has decided and promises to tell the NBC network audience just how to prepare them. Miss Holden's discussion of pienic lunches will come during the Wedgewood Feature, which will be preceded by Jean Carroll's talk on care of the hair and an informal Request Period. Miss Carroll speaks during the Packers Hair Beauty Carroll speaks during the Packers Hair Beauty Feature.

Feature.

Peggy Chapman, contralto crooner, and Mynard Jones, basso, are the soloists to be heard with the Magazine Melodists.

Bennie Walker will conduct the broadcast. 12 to 1 p.m.—Pacific Vagabonds, KGO, KOA; KFSD 12:30 to 1 p.m.; KGW 12:45 to 1 p.m.

Mahlon Merrick's baton will direct the musicians. The Coquettes and Clarence Hayes, tenor, are scheduled for vocal contributions and a short comedy sketch.

1 to 2 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KFSD, KTAR; KGW 1:30 to 2 p.m.

2 to 2:30 p.m.—Black and Gold Room Orchestra, KGO, KTAR

2:30 to 2:45 p.m.—Vocal and Instrumental Soloists, KGO, KFI

3 to 3:15 p.m.—Le Trio Morgan, KGO, KGW

ists, KGO, KFI
to 3:15 p.m.—Le Trio Morgan, KGO, KGW
The three Morgan sisters, Marguerite,
pianist: Frances, violinist, and Virginia, harpist, will be heard in a program of ballads
and classical numbers.
15 to 3:30 p.m.—Laws that Safeguard Society,
KGO, KHQ, KOMO, KGW, KECA, KTAR
A scientific analysis of crime and the steps
man has taken to prevent and punish by legal
means, will be discussed by Dean Gleason L.
Archer.

Archer 3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO. KHQ, KOMO, KGW, KECA, KFSD,

KTAR tra, KGO; KGW 4 to 4:30 p.m.

5 to 5:30 p.m.—Eveready Program, KGO, KHO KOMO, KGW

Alluring in its Russian theme is the Ever-Appropriately, the eady program. Russian National Anthem introduces the program, which will be presented with Nathaniel Shilkret in the conductor's stand,

5:30 to 6 p.m.—Happy Wonder Bakers, KGO, KHQ, KOMO, KGW, KECA
Lilting tunes of old Erin and the latest
Broadway hits will mingle on the ether wave
today. Frank Luther, tenor, is the day's
vocalist and Frank Black's baton will direct the orchestra.

6 to 6:30 p.m.—Westinghouse Salute, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR Some American city or American industry will be the recipient of a Westinghouse Salute tonight.

6:30 to 7 p.m.—Radio - Keith - Orpheum Hour, KGO, KHQ, KOMO, KGW, KECA, KFSD. KTAR

The petite Evelyn Hoey, Joseph Regan and a coterie of equally bright stars will shine during the RKO Hour broadcast tonight.
7 to 7:30 p.m.—Evening Reveries, KGO, KGW 7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8 p.m.—Sperry Sweethearts, KGO, K1 KOMO, KGW, KECA Vocal harmonies, duets and quartets, will be heard tonight when Marjorie Primley and Imelda Montagne, the Sperry Sweethearts, sing with Charles Marshall and Ben McLaughlin.

to 8:30 p.m.—Violet Ray Music Box, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR Max Fisher and his Violet Ray Music Box will be heard tonight. This will be the fourth broadcast of the program, which will originate

in Los Angeles. 8:30 to 9:30 p.m.—National Concert Orchestra, KGO, KTAR; KHQ 8:30 to 9 p.m.; KOA 9 to

9:30 p.m.

9:30 p.m.
Joseph Hornik has striven to get away from the hackneyed and the banal in the selection of numbers to be played by the National Concert Orchestra under his direction. Luling. Zichrer Paladhile, Lacombe, Siede, and Helmud are among the lesser known composers whose works occupy a place on the recommendation.

known composers whose works occupy a place on the program.
9:30 to 10 p.m.—The Olympians, KGO, KSL, KOA
10 to 11 p.m.—Gems of the Drama, KGO, KOA,
That sturdy old melodrama, "East Lynne," will be brought to radio listeners tonight. Adapted by Ted Maxwell from the original play by Mrs. Henry Wood, and directed by George Rand, the old lines and situations have been preserved, and will be played "straight." Bernice Berwin will have the role of the unhappy heroine, Lady Isahelle, and the cast will include Earry Hopkins, Charles McAllister and Olive West.
11 to 12 midnight—Laughner-Harris Hotel St.

11 to 12 midnight—Laughner-Harris Hotel Francis Dance Orchestra, KGO, KFI, KFSD

265.3 Meters KSL Wasatch 3901 1130 Kcys. 5000 Watts Radio Service Corp., Salt Lake City, Utah

Radio Service Corp., Salt Lake City, Utan
5 p.m.—Eveready program, NBC
5:30 p.m.—Happy Wonder Bakers, NBC
6 p.m.—Westinghouse Salute, NBC
6:30 p.m.—RKO Hour, NBC
7 p.m.—The Harvester and his Merry Millers in program decidedly different.
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Novelty program
8 p.m.—Vico Concert Group under the direction of Adine Bradley

8 p.m.—vice Control
of Adine Bradley
8:30 p.m.—Program of dance music
Virginia F

9 p.m.—Organ Reveries, Virginia Freber 9:30 p.m.—The Olympians, NBC 10 p.m.—Milt Taggart and his Eleven Vagabonds 11 p.m.—"The Vagabond of the Air"

239.9 Meters Phone: 672-81 **KFOX** 1250 Kcvs. 1000 Watts

Nichols & Warinner, Long Beach, Calif. 12:45 p.m.-Musical Moments with Mart Dougherty

erry
1 p.m.—Kiwanis luncheon
1:30 p.m.—Cherrio Boys; Doris & Clarence
2:20 p.m.—Rolly Wray
2:30 p.m.—Len Nash and his Country Boys
3:15 p.m.—Today in history
3:30 p.m.—Organ recital, Vera Graham

3:30 p.m.—Organ recital, Vera Graham 4 p.m.—Late news reports 4:30 p.m.—Bill & Coo: Checrio Boys 5 p.m.—Hollywood Girls; "Em & Clem" 6:15 p.m.—Percy Prunes and Daisy Mae 6:30 p.m.—School Days 6:45 p.m.—Dr. Robert Williams 7 p.m.—Silver Spray Hawaiians 7 p.m.—Silver Spray Hawaiians

7 p.m.—Silver Snray Hawaijans
7 15 p.m.—Ezra & Abe
7:30 p.m.—Vest Pocket Minstrels
7:45 p.m.—Campus Sweeties
8 p.m.—The Gossiners; Texas Cowboys
9 p.m.—Lamplit Hour
9:30 p.m.—Len Nash and his Country Boys
10:30 p.m.—Seal Beach Marathon
11 p.m.—Bennett's Crystal Ballroom
11:30 p.m.—Majestic Ballroom
12 midnight—Seal Beach Marathon; records

TUESDAY Programs

340.7 Meters 880 Kcvs.

Lake 6000-6015 500 Watts

Tribune Publishing Co., Oakland, Calif.
6:30 to 7 a.m.—Records; N. Y. stocks
7 to 8 a.m.—Exercises and entertainment
8 to 8:30 a.m.—The Morning Bugle
8:30 to 9 a.m.—Jean Keant
9 to 9:30 a.m.—Modern homes period
9:30 to 11 a.m.—Records; stocks
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Jack Delaney and his band
1 to 2 p.m.—Jack Delaney and his band
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:40 p.m.—Records; stocks
2:40 to 3:15 p.m.—Harmonettes, ladies' trio, and
Nerino Turchet, accordionist

2:40 to 3:15 p.m.—Harmonettes, ladies' trio, a Nerino Turchet, accordionist 3:15 to 3:45 p.m.—Helen Parmelee, pianist 3:45 to 4:30 p.m.—Recordings 4:30 to 5 p.m.—Charles T. Besserer, organist 5 to 5:30 p.m.—Brother Bob's Club 5:30 to 6 p.m.—Edgar Russell 6 to 7 p.m.—Hotel Oakland concert trio 7 to 7:30 p.m.—News items 7:30 to 8 p.m.—Remar program 8 to 10 p.m.—Baseball: Oaks vs. Seattle 10 to 11 p.m.—Fleur de Lis dance orchestra 11 to 12 midnight—Dance program

361.2 Meters 830 Kcys.

KOA

York 5090 12,500 Watts

General Electric Co., Denver, Colorado

General Electric Co., Denver, Colorado
4:30 to 5 p.m.—Stocks, markets, livestock, produce, news bulletins and road reports
5 to 5:30 p.m.—Eveready program
5:30 to 6 p.m.—Happy Wonder Bakers
6 to 6:30 p.m.—Westinghouse Salute
6:30 to 7 p.m.—Radio-Keith-Orpheum Hour
7 to 7:15 p.m.—Vincent Lopez and his Hotel St.
Regis Orchestra
7:15 to 7:30 p.m.—Sally Mason in "New Songs"
7:30 to 7:45 p.m.—Henver Municipal Band
9 to 9:30 p.m.—Denver Municipal Band
9 to 9:30 p.m.—National Concert Orchestra
9:30 to 10 p.m.—The Olympians
10 to 11 p.m.—Gems of the Drama

309.1 Meters 970 Kcvs.

KJR

Main 2495-2475 5000 Watts

Northwest Broad. System, Seattle, Wash.

7 a.m.—Music; news 8:30 a.m.—Thrift Home of the Air 9 a.m.—Morning devotional services 9:40 a.m.—Sally Jo Walker and Grant Merrill 10 a.m.-Glen Eaton, tenor; Marjorie Robillard,

piano
10:15 a.m.—Glen Eaton, tenor, Marjorie Robinard,
10:15 a.m.—Beauty talk, Helen Andrews
11 a.m.—Classical program
1,45 p.m.—Chet Cathers, baritone; Marjorie Rob-

1:45 p.m.—Chet Cathers, baritone; Marjorie Robillard, piano
2 p.m.—Musical program
3 p.m.—Stonewall Jackson and Al Schuss
3:15 p.m.—Musical program
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports; lost and found
5:50 p.m.—Garden talk, Cecil Solly
6 p.m.—The Six o'Clock Steppers; "Dud and
Duane," saxophone
7 p.m.—Orpheus Ensemble; Betty Andersen, soprano: Hubert Graf, harp
8 p.m.—Gold and Silver Ensemble
8:30 p.m.—Bye Bye Blues, Chet and Ivan
8:45 p.m.—The Melodians
9 p.m.—Betty Andersen and Geo. Maddox, duets
10 p.m.—Ken Stuart's Sunshine program; Ivan
Ditmars, piano

10 p.m.—Ren Stuart's Sunshine program, I Ditmars, piano 10:30 p.m.—Bits of Harmony 11 p.m.—Vic Meyers' Club Victor Orchestra 12 midnight—Midnight Revellers

491.5 Meters KFRC Prospect 0100 1000 Watts 610 Kcvs.

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks Broadcast 8 to 8:30 a.m.—Columbia Revue, CBS 8:30 to 9 a.m.—Manhattan Towers C

Towers Orchestra. CBS

CBS
9 to 9:15 a.m.—News items
9:15 to 9:30 a.m.—La Vida Mineral Water
9:30 to 19:30 a.m.—Feminine Fancies, CDLBS
10:30 to 19:30 a.m.—Feminine Fancies, CDLBS
10:30 to 11:3m.—Program of recordings
11:15 to 11:30 a.m.—Columbia Ensemble
11:30 to 12 noon—Columbia Educational Features, CRS
12 to 1 p.m.—Sherman Clay Concert
1 to 1:30 p.m.—Cal King's Country Store
1:30 to 2 p.m.—Dancing by the Sea, CBS
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS
3 to 3:15 p.m.—Beauty talk
3:15 to 3:30 p.m.—Happy Go Lucky Hour, CDLBS
3:15 to 3:35 p.m.—Breauty talk
3:35 to 3:35 p.m.—Something About Everything
3:35 to 4 p.m.—Guy Lombardo's Royal Canadians, CBS

ans, CBS

ans, CBS
4 to 4:45 p.m.—Siesta Hour, DLBS
4 to 4:45 to 5 p.m.—News items; Town Topics
5 to 5:30 p.m.—KFRC Dance Band
5:30 to 6 p.m.—Columbians, CBS
6 to 6:15 p.m.—"Joe and Vi," CBS
6:15 to 7 p.m.—Paramount Publix Revue, CBS
7 to 7:15 p.m.—Edna Fischer, "Piano Moods"
7:15 to 7:30 p.m.—"Musical For-Get-Me-Nots"
7:30 to 8 p.m.—Chicago Variety program, CBS
to 8:30 p.m.—"What's Wrong with this Picture," CBS
8:30 to 9:30 p.m.—"S & W Forum of the Air,"
DLBS

DLBS

9:30 to 10 p.m.—Drama from KHJ 10 to 10:15 p.m.—Ten O'Clock Tom 10:15 to 10:20 p.m.—Gruen news flashes 10:20 to 12:10 a.m.—Val Valente's Or Orchestra,

12:10 to 1 a.m.-Dance music

Westmore 0337 468.5 Meters KFI 5000 Watts 640 Kcvs. Copyright, 1930, E. C. Anthony, Inc., L. A.

6:30 a.m.-Opening market reports

6:30 a.m.—Opening market reports
6:45 a.m.—Health exercises, Louis Rueb
7:30 a.m.—Leslie Brigham, bass
8 a.m.—Shell Happy Time, KPO
9 a.m.—Bess Kilmer's Helpful Hints
9:15 a.m.—MRK Tablet program
9:30 a.m.—Gertrude Guselle, blues singer
10 a.m.—Wall Street Journal
10:15 a.m.—Color Harmony, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Sarah Ellen Barnes, Hollywood
Bowl talk

11:30 a.m.—Sarah Ellen Barnes, Hollywood Bowl talk 12 noon—Dept. of Agriculture talk 12:15 p.m.—Federal and State market reports 2:30 p.m.—Vocal and instrumental soloists, NBC 2:45 p.m.—Sally and Russell Hill 3 p.m.—Jack Parker, ballads 3:30 p.m.—Wedgewood Nowell, "Playgoers

Club

4:15 p.m.—KFI News Bureau 4:20 p.m.—Dr. John T. Miller, Human Nature Around the World

Around the World
4:30 p.m.—Big Brother; The Story Man
5:30 p.m.—American Chiropractic Assn. talk
5:45 p.m.—Stock market reports
6 p.m.—Earl Kass, baritone
6:15 p.m.—Anna Kristina
6:30 p.m.—Vernon Elkins' Cotton Pickers Or-

7 p.m.--Arthur Lang, baritone and concert en-

semble

p.m.—Virginia Flohri, D. de Kerejarto and
Lillian Ariel

p.m.—Variety Hour with Happy Chappies.

p.m.—Variety Hour with Happy Chappies, Three Sisters, Micky Conti and Don Abbott, tenor

10 p.m.—Aeolian organ recital 11 p.m.—Laughner-Harris Hotel St. Francis Orchestra, NBC

440.9 Meters **KPO** Garfield 8300 5000 Watts 680 Kcys. Hale Bros. & The Chronicle, San Francisco

7 to 8 a.m.—Health exercises, with Professor Bob and "Wee Willie" Hancock 8 to 9 a.m.—The Shell Happytime by Hugh

Barrett Dobbs

9:30 to 10:30 a.m.—Walter W. Cribbins

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

11:30 to 11:45 a.m.—Julia Hayes, "Helpful Hints'

11:55 to 12:05 p.m.—Time; Scripture reading

12:05 to 1 p.m.—Programs in miniature NBC

11:35 to 12:09 p.m.—Programs in miniature
1 to 2 p.m.—Programs in miniature
1 to 2 p.m.—KPO Salon Orchestra
2 to 2:05 p.m.—Ye Towne Cryer
2:05 to 2:45 p.m.—The Harmonizers
2:45 to 4:30 p.m.—Get Associated with Baseball
5:15 to 5:30 p.m.—Federal Business Assoc. talk
5:30 to 5:45 p.m.—Date Book, Stuart Strong
5:45 to 6 p.m.—News digest, "Scotty" Mortland
6 to 6:45 p.m.—KPO Masters of Music
6:45 to 7 p.m.—Cecil and Sally
7 to 8 p.m.—North Americans
8 to 8:15 p.m.—Chrysler "Plymouth" program
8:15 to 8:30 p.m.—Audrey Farncroft, soprano
8:30 to 10 p.m.—Ninth Summer Symphony concert, directed by Antonio Brico
10 to 11 p.m.—Palace Hotel dance orchestra
11 to 12 midnight—Joe Wright's dance orch.

Ord 4148-49 280.2 Meters **KJBS** 100 Watts 1070 Kcvs.

1070 Kcys. AJDO 100 Watts
J. Brunton & Sons, San Francisco, Calif.
7 to 7:45 a.m.—KJBS Alarm Klok Klub
7:45 to 9 a.m.—Lemorax program; records
9 to 9:30 a.m.—Salon Orchestra
9:30 to 10 a.m.—Band concert
10 to 10:30 a.m.—Infico program
10:30 to 11 a.m.—Popular records
11 to 12 noon—Concert music
12 to 1 p.m.—Popular luncheon concert
1 to 2:30 p.m.—Stock report and records
2:30 to 3 p.m.—Dell Raymond and Jack Childes
3 to 3:30 p.m.—Atwater Kent audition
3:30 to 3:45 p.m.—Marjorie Lee, pianist
3:45 to 5:45 p.m.—Popular records; concert
5:45 to 6 p.m.—Happenings of Helen and Henry
6 to 6:45 p.m.—Variety recordings
12 to 7 a.m.—KJBS Owl program

508.2 Meters 590 Kcys.

KHQ Main 5383 1000 Watts

508.2 Meters

509 Kcys.

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—'Town Crier''; Variety Hour

8 a.m.—Walt and Winn

9:45 a.m.—Betty Crocker Gold Medal talks, NBC

10 a.m.—Stewart Warner

10:15 a.m.—Color Harmony, NBC

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

11:30 a.m.—Organ recital

12 noon—Chamber of Commerce

1 p.m.—'Dutch Maid''

1:15 p.m.—Fur Facts (Norman True)

1:30 p.m.—Hawaiian Echoes; Eatsum Period

2:30 p.m.—Hawaiian Echoes; Eatsum Period

2:30 p.m.—Feature orchestra

3:15 p.m.—Laws That Safeguard Society, NBC

3:45 p.m.—Phil Cook, NBC

3:45 p.m.—Westinghouse Salute, NBC

6:30 p.m.—Westinghouse Salute, NBC

6:30 p.m.—Westinghouse Salute, NBC

6:30 p.m.—Davenport Hotel Orchestra

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—Sperry Sweethearts, NBC

8 p.m.—Vlolet Ray Music Box, NBC

8:30 p.m.—Studional Concert Orchestra, NBC

9:30 p.m.—Studional Concert Orchestra, NBC

243.8 Meters KYA 1230 Kcys.

Prospect 3456 1000 Watts Pacific Broadcasting Corp., San Francisco

Pacific Broadcasting Corp., San Francisco 8 to 8:30 a.m.—Organ music 8:30 to 9 a.m.—Standard concert selections 9 to 9:30 a.m.—Ehas. J. Deane, Inc. 9:30 to 10 a.m.—Fox and Warfield Revue 10 to 11 a.m.—Sunshine Hour, conducted by George Taylor 11 to 11:15 a.m.—Dudley Ayers, Chatalogues 11:15 to 11:30 a.m.—Reduceoid program 11:30 to 11:45 a.m.—Dr. A. E. Bowring 11:45 to 12 noon—Popular hits 12 to 12:15 p.m.—Brickbats and Bouquets 12:15 to 1:15 p.m.—Tuesday Noon Club 1:15 to 1:30 p.m.—Charles Beauty Salon 1:30 to 2 p.m.—Terpezone program 2 to 3 p.m.—Organ recital; Mary Atkinson, sopprano

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3 to 3:15 p.m.—Virginia Spencer, "soliloquy"
3:15 to 3:30 p.m.—Willis Zink, Contract Bridge
3:30 to 3:45 p.m.—Gene Sullivan, baritone
3:45 to 4 p.m.—La Vida program
4 to 4:30 p.m.—Newscasting; popular hits
4:30 to 5 p.m.—Dex program
5 to 6 p.m.—Late records; Variety Bits
6 to 6:15 p.m.—Songs of the Islands
6:15 to 6:45 p.m.—Fox and Warfield Theatres
Revue

Revue 6:45 to 7 p.m.—Popular hits 7 to 7:30 p.m.—Duo Pianoflashes; Clem, Vir-

ginia, Jack 7:30 to 7:45 p.m.—Sydney Dixon, tenor 7:45 to 8 p.m.—Interesting Facts about Aviation

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tion

to 8:15 p.m.—KYA Players under the direction of Dudley Ayers

8:15 to 8:30 p.m.—"Torrid-or Twins"

8:30 to 9:30 p.m.—Orpheus Ensemble and vocalists; Gene Sullivan, baritone

9:30 to 10 p.m.—George Taylor, Clem, Melvin, Leo, Emanuel

10 to 11 p.m.—Paul Kelli's Lido Cafe Dance Orchestra

Orchestra

11 to 12 midnight—Dollo Sargent and George Nickson

KNX Hempstead 4101 5000 Watts 285.5 Meters 1050 Kcvs. 5000 Watts

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

6:45 to 8 a.m.—Setting-up exercises 8 to 8:15 a.m.—Inspirational talk and prayer 8:30 to 9 a.m.—Clinic of the Air 9 to 9:20 a.m.—Records; "Seeing So. California"

9 to 9:20 a.m.—Records; "Seeing So. California" 9:20 to 9:30 a.m.—Golden Rule Health Service 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Eddie Albright's family 10:30 to 11 a.m.—Home economics talk 11 to 11:15 a.m.—Kate Brew Vaughn 11:15 to 11:30 a.m.—Popular songs and food facts 11:30 to 12 noon—Clinic of the Air 12 to 12:30 p.m.—Musical program; records 12:30 to 1 p.m.—Silver Slipper Cafe program 1:30 to 2 p.m.—Eddie Albright's reading of late fiction fiction

2 to 2:30 p.m.—Records & "Jay," the Jingle Man 2:30 to 3:23 p.m.—KNX Symphony Orchestra 3:23 to 3:30 p.m.—Lost and found and stock

3:23 to 3:30 p.m.—Lost and found and stock market reports
3:30 to 5 p.m.—Musical program
5 to 5:15 p.m.—Talk on "Travel"
5:15 to 5:45 p.m.—Big Brother Ken's kiddle hour
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Musical program; Frank Wata-

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6:30 to 7 p.m.—Organ program, Lucie Lee
7 to 7:08 p.m.—Professor Herman Schnitzel
7:08 to 7:30 p.m.—"Popular Science" talk
7:30 to 8 p.m.—KNX feature artists
8 to 8:30 p.m.—Laf-O-Grafs
8:30 to 9 p.m.—Horse Fly and his Wranglers
9 to 9:30 p.m.—Hap and Sap, the Royal Vagabonds bonds

oonus 9:30 to 10 p.m.—"Radio Detec(ive" 10 to 12 midnight—Hotel Ambassador dance orchestra

12 to 1 a.m.-Madame Zucca's Cafe

KOMO 325.9 Meters

Elliott 5890 1000 Watts

Fisher's Blend Station, Inc., Seattle, Wash. 7:55 a.m.—Inspirational Service 8 a.m.—Shell Happy Time, KPO 7:55 a.m.—Inspirational Service
8 a.m.—Shell Happy Time, KPO
9 a.m.—Gordon and Mary; concert trio
10 a.m.—Way to a Man's Heart
10:15 a.m.—Color Harmony program, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Helpful Hints to Housewives
11:45 a.m.—Tuneful Two
12 mons—Farm talk erain fruit and vegetable 12 noon-Farm talk, grain, fruit and vegetable 12 noon—Farm talk, grain, fruit and vegetable reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Concert orchestra and vocalists
1:15 p.m.—The Teacup Philosopher
1:30 p.m.—Orchestra and vocalists
2:30 p.m.—Old Time Orchestra
2:45 p.m.—Organ recital, NBC
3:15 p.m.—Taws that Safeguard Society," NBC
3:30 p.m.—Phil Cook, the Quaker Man, NBC
3:45 p.m.—Vocal recital
4 p.m.—St. Francis Hotel Salon Orchestra, NBC 4 p.m.—St. Francis Hotel Salon Orchestra, NI
4:45 p.m.—Stock quotations
5 p.m.—Eveready Hour, NBC
5:30 p.m.—Happy Wonder Bakers, NBC
6 p.m.—Westinghouse Salute, NBC
6 p.m.—Evening Reveries, NBC
7 p.m.—Evening Reveries, NBC
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Sperry Sweethearts, NBC
8:45 p.m.—Violet Ray Music Box, NBC
8:30 p.m.—Chrysler program; news flashes
9:15 p.m.—Fisher's Blend Hour
10:15 p.m.—Fisher's Blend Hour
10:15 p.m.—Singing Strings and Tuneful Two
11 p.m.—Laughner-Harris Dance Orch, NBC
12 midnight—Fox Theatre organ recital p.m.-St. Francis Hotel Salon Orchestra, NBC

209.7 Meters 1430 Kcys.

KECA Westmore 0337

Earle C. Anthony, Inc., Los Angeles, Calif. 3:15 p.m.—Laws that Safeguard Society, NBC 3:30 p.m.—Phil Cook, the Quaker Man, NBC 3:45 p.m.—Frederick V. Bowers, ballads 3:45 p.m.—Frederick V. Bowers, ballads 4 p.m.—Ballads on approval 5 p.m.—Annette Petite, character songs 5:30 p.m.—Happy Wonder Bakers, NBC 6 p.m.—Westinghouse Salute, NBC 6:30 p.m.—RKO Hour, NBC 7 p.m.—Moments Impromptu 7:15 p.m.—Moments Impromptu 7:15 p.m.—Moments Impromptu 7:30 p.m.—Anos 'n' Andy, NBC 7:45 p.m.—Sperry Sweethearts, NBC 8 p.m.—Royal Hidalgos Orchestra 8:30 p.m.—Nick Harris program 9 p.m.—Rayio Trades Association talk 10:15 p.m.—Armand, ballads 10:30 p.m.—Armand, ballads

394.5 Meters 760 Kcys.

KVI

Broadway 4211 1000 Watts

Puget Sound Broad. Co., Tacoma, Wash. to 3 p.m.-Happy Go Lucky Hour, DLBS

3 to 3:15 p.m.—Permas 3:30 to 4 p.m.—Talk and recordings 3(30 to 4 p.m.—Talk and recordings
4 to 4:45 p.m.—To be announced
4:45 to 5 p.m.—The Melody Musketeers, CBS
5 to 5:30 p.m.—KFRC Dance Band, DLBS
5:30 to 6 p.m.—The Columbians, CBS
6:15 to 7 p.m.—"Mr. and Mrs.," CBS
6:15 to 7 p.m.—Paramount Publix Hour, CBS
8:10 8:30 p.m.—Green River program, CBS
8:30 to 9 p.m.—Nocturne, CBS
9 to 9:30 p.m.—Studio program
9:30 to 10 p.m.—Drama from KHJ, DLBS
10 to 11 p.m.—Earl Burtnett's Orchestra, DLBS
11 to 12 midnight—Val Valente's Orchestra,

DLBŠ

12 to 1 a.m.—Organ recital

KGO 379.5 Meters 790 Kcvs.

Sutter 1920 10,000 Watts

General Electric Co., Oakland, Calif. (Programs Furnished by the National Br. Co.)

(Programs Furnished by the National Br. Co.)
7:30 to 8 a.m.—Sunrise Serenaders
8 to 8:15 a.m.—Financial Service program
8:15 to 8:30 a.m.—Morning Melodies
8:30 to 9 a.m.—Cross Cuts of the Day
9 to 9:30 a.m.—Meet the Folks
9:30 to 9:45 a.m.—William Don
9:45 to 10:15 a.m.—The Entertainers
10:35 to 10:30 a.m.—Color Harmony program
10:30 to 11:30 a.m.—Woman's Magazine of the

Air 11:30 to 12 noon—Philharmonic organ recital 12 to 1 p.m.—Pacific Vagabonds 1 to 2 p.m.—Hotel Sir Francis Drake Orchestra 2 to 2:30 p.m.—Black and Gold Room Orchestra 2:30 to 2:45 p.m.—Vocal and instrumental solo-

ists

18t8 2:45 to 3 p.m.—Organ recital from Chicago 3 to 3:15 p.m.—Le Trio Morgan 3:15 to 3:30 p.m.—Laws that Safeguard Society 3:30 to 3:45 p.m.—Phil Cook, the Quaker Man 3:45 to 4 p.m.—NBC Philharmonic organ recital 4 to 4:45 p.m.—Hotel St. Francis Salon Orches-

tra
4:45 to 5 p.m.—News Service
5 to 5:30 p.m.—Eveready program
5:30 to 6 p.m.—Happy Wonder Bakers
6 to 6:30 p.m.—Westinghouse Salute
6:30 to 7 p.m.—Radio-Keith-Orpheum Hour
7 to 7:30 p.m.—Ewening Reveries
7:30 to 7:45 p.m.—Amos 'n' Andy
7:45 to 8 p.m.—Sperry Sweethearts
8 to 8:30 p.m.—Violet Ray Music Box
8:30 to 9:30 p.m.—National Concert Orchestra
9:30 to 10 p.m.—The Olympians
10 to 11 p.m.—Gems of the drama
11 to 12 midnight—Laughner-Harris Hotel St.
Francis Dance Orchestra

333.1 Meters 900 Kcvs.

KHJ

Vandike 7111 1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 8 2.m.—Recordings; political talk 8 to 8:30 a.m.—Is He Wright 8:30 to 8:40 a.m.—Stock Exchange reports 8:40 to 9 a.m.—Manhattan Towers Orchestra,

CBS

9 to 9:15 a.m.-Scientific Laboratories of America

erica
9:15 to 9:30 a.m.—Recorded program
9:15 to 9:30 a.m.—Reminine Fancies, KFRC
9:35 to 9:45 a.m.—Feminine Fancies, KFRC
9:45 to 10 a.m.—National Pectin, KFRC
10 to 10:30 a.m.—Feminine Fancies, KFRC
10:30 to 11 a.m.—June and Nell
11 to 11:15 a.m.—Agnes White program
11:15 to 11:30 a.m.—Columbia Ensemble, CBS
11:30 to 12 noon—"For Your Information," CBS
12 to 12:30 p.m.—Biltmore Concert Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1 p.m.—Esther Leaf, organist, CBS
1 to 1:30 p.m.—Rhythm King Dance Orchestra
1:30 to 2 p.m.—Times Forum
1:30 to 2 p.m.—Times Forum
1:30 p.m.—Happy Go Lucky Hour, KFRC

1:30 to 2 p.m.—Times Forum
2 to 3 p.m.—Happy Go Lucky Hour, KFRC
3 to 3:15 p.m.—Clella Collins, finance
3:15 to 3:30 p.m.—Safety Conference, talk
3:30 to 3:45 p.m.—Midnight Mission, talk
3:45 to 4 p.m.—U. S. C. Trojan Period
4 to 4:30 p.m.—Charlie Wellman
4:30 to 4:45 p.m.—Western Air Express
4:45 to 5 p.m.—News; Town Topics
5 to 5:15 p.m.—Mona Content, pianist
5:15 to 5:30 p.m.—Police Commissioner Thorpe
5:30 to 6 p.m.—Terpezone; recordings
6 to 6:15 p.m.—"Jo and Vi." CBS
6:15 to 7 p.m.—Paramount Hour, CBS
7 to 8 p.m.—Don Lee Symphony
8 to 8:30 p.m.—Green River program, CBS
8:30 to 9:30 p.m.—S & W Forum, to Don Lee Chain Chain

9:30 to 10:05 p.m.—Drama; World-wide news 10:05 to 12 midnight—Earl Burtnett's Dance Orchestra 12 to 1 a.m.-Wesley Tourtellotte's organ recital

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483.6 Meters 620 Kcvs.

KGW

Atwater 2121 1000 Watts

The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portland, Oregon 6:45 a.m.—Devotions; organ recital 8 a.m.—Breakfast Club; Town Crier 19:15 a.m.—Color Harmony program, NBC 19:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Julia Hayes 11:45 a.m.—The Canny Cook, NBC 12 noon—Powers' Pied Piper 12:30 p.m.—Columbia Bank Teller 12:35 p.m.—Pacific Vagabonds, NBC; Forum 1:30 p.m.—Sir Francis Drake Orchestra, NBC 2 p.m.—Baby's Boudoir organ 2:45 p.m.—Pacific Vagabonds, NBC; Forum 1:30 p.m.—Will Cook, Quaker Man, NBC 3 p.m.—He Trio Morgan, NBC 3:45 p.m.—Wusical Masterworks 4 p.m.—Hotel St. Francis Orchestra, NBC 4:30 p.m.—Happy Wonder Bakers, NBC 5:30 p.m.—Happy Wonder Bakers, NBC 6 p.m.—Eveready Hour, NBC 5:30 p.m.—Happy Wonder Bakers, NBC 6:30 p.m.—Radio-Keith-Orpheum, NBC 7 p.m.—Carnation Melodists 7:30 p.m.—Amos 'n' Andy, NBC 7:45 p.m.—Sperry Sweethearts, NBC 8 p.m.—Violet Ray Music Box, NBC 8 p.m.—Violet Ray Music Box, NBC 8:30 p.m.—Oregon Historical Sketch 8:45 p.m.—Jeannette Cramer 9 p.m.—Cecil and Sally 9:15 p.m.—Fisher's Blend Hour, KOMO

9.45 p.m.—Jeannete Cramer 9 p.m.—Cecil and Sally 9:15 p.m.—Fisher's Blend Hour, KOMO 10:15 p.m.—Lotus Isle 10:45 p.m.—Hot Spot of Radio, NBC 11 to 12 midnight—Organ

236.1 Meters KOL 1270 Kcvs.

Elliott 4466 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour 7:45 to 9:30 a.m.—Records; CBS programs 10 to 11 a.m.—Records; Jo Cur 11 to 12 noon—Carnival Hour; Dick Rickard,

11 to 12 noon—Carnival Hour; Dick Rickard, Master of Ceremonies
12 to 12:30 p.m.—U. S. Army Band, CBS
12:30 to 1:30 p.m.—Kiwanis Club Luncheon
1:30 to 1:45 p.m.—Dancing by the Sea, CBS
1:45 to 2 p.m.—Recorded program
2 to 3 p.m.—Happy Go Lucky Hour, DLBS
3 to 3:15 p.m.—The Crockett Mountaineers, CBS
3:15 to 3:30 p. m.—"International Sidelights,"
CBS CBS

CBS 3:30 to 4 p.m.—Guy Lombardo's Canadians, CBS 4 to 4:45 p.m.—Siesta Hour, DLBS 4:45 to 5:45 p.m.—News flashes; records 5:45 to 6 p.m.—Studio program. Ward Ireland

6 to 6:15 p.m.—Studio program, Ward Ireland 6 to 6:15 p.m.—Joe and Vi, CBS 6:15 to 7 p.m.—Paramount-Publix Hour, CBS 7 to 7:30 p.m.—Washington Hometowners 7:30 to 8 p.m.—Variety program for Chicago, CBS CBS

8 to 8:30 p.m.—Green River program CBS 8:30 to 9 p.m.—Nocturne, CBS 9 to 9:30 p.m.—Margaret Yost, violinist; Anna

Olander, contralto 9:30 to 10 p.m.—Drama, DLBS 10 to 11 p.m.—Earl Burtnett's Orchestra, DLBS 11 to 12 midnight—Val Valente's Orchestra, DLBS

12 to 3 a.m. -KOL party

267.7 Meters **KMIC** 1120 Kcys.

Thorn, 1121 500 Watts

Dalton's Inc., Inglewood, California
6:30 to 8:30 p.m.—"Radio Round-Up"
8:30 to 10:30 p.m.—Mann Brothers Orchestra
10:30 to 11 p.m.—"Walkaway"
11 to 11:30 p.m.—Ocean Park Walkathon
11:30 to 12:30 p.m.—Recorded program
12:30 to 6 a.m.—"Jack, the Bellboy"

254.1 Meters 1180 Kcvs.

KEX Atwater 3111 5000 Watts Western Broadcasting Co., Portland, Oregon

Western Broadcasting Co., Portland, Oreg 7 a.m.—Morning Serenaders 8 a.m.—Journal news; classified; Town Topics 12 noon—Time; weather reports 12:05 p.m.—Happy Hour Girls 1:05 p.m.—Ron's Rhythm Revue 1:30 p.m.—Organ concert; dental lecture 2:30 p.m.—Vagabond's News Reel 4:30 p.m.—Warner Stone's orchestra 5 p.m.—Negro melodies 5:30 p.m.—Baron Keyes' Air Castles

5 p.m.—Aegro meiodies 5:30 p.m.—Baron Keyes' Air Castles 5:45 p.m.—Old Timers 6 p.m.—Farmers' Radio Club 6:30 p.m.—Six o'Clock Steppers

8:30 p.m.—Betty Andersen and George Maddox,

duets

ducts
10 p.m.—The Angelus
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—Time; weather; police reports
11:45 p.m.—Midnight Revellers

204 Meters KGA 1470 Kcvs.

Main 3434 5000 Watts

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news 8 a.m.—Sunshine Hour; popular hits 9:30 a.m.—Miss Spokane musicale 10 a.m.—Friendly Hour; organ recital 11 a.m.—Warn and Warn

11:15 a.m.—Luncheon concert 11:30 a.m.—Popular concert; Barton's Brevities 12:30 p.m.—Time; weather; market reports; novelties

novelites
1 p.m.—Recordings; popular melange
3 p.m.—Bargain Matinee; Tea concert
4 p.m.—Good News Magazine
4:30 p.m.—Uncle Andy and the kiddies
5 p.m.—Novelites; World Bookman
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Dinner music
6 p.m.—The Six o'Clock Steppers; "Dud and
Duane," saxophone

6 p.m.—The Six o'Clock Steppers; "Dud and Duane," saxophone
7 p.m.—Orpheus Ensemble; Betty Andersen, soprano; Hubert Graf, harp
8 p.m.—KGA String Quartet
9 p.m.—Musical Comedy Hour; Betty Andersen and George Maddox, duet

10 p.m.-Request program

KMTR Hollywood 3026 526 Meters KMTR Radio Corp., Hollywood, California

6 to 7 a.m.—"Wake Up, Chillun, Wake Up" 7 to 9 a.m.—Records; stock quotations 9 to 9:15 a.m.—Mildred Kitchen, "Home Economics"

9:15 to 10 a.m.—Health talk; Two Black Keys 10 to 10:15 a.m.—All Colored Marathon 10:15 to 10:30 a.m.—Louise Howatt, Happiness Girl

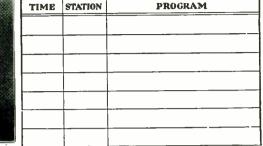
10:30 to 11 a.m.—Dr. Haigh's Serenaders 11 to 11:45 a.m.—Galloping Gophers; records 11:45 to 12 noon—Public officials 12 to 12:15 p.m.—"World in Review"

12 to 12:15 p.m.—"World in Review"
12:15 to 1:15 p.m.—Skipper and Crew
12:15 to 1:15 p.m.—Skipper and Crew
1:15 to 4:30 p.m.—Records; Spanish program
4:30 to 5:15 p.m.—Dewitt Hagar program
5:15 to 5:45 p.m.—Dewitt Hagar program
5:15 to 5:55 p.m.—"Reporter of the Air"
5:55 to 6 p.m.—"Talk on Traffic"
6 to 7 p.m.—Banjo Boys; Galloping Gophers
7 to 7:15 p.m.—"Happy Harry"
7:15 to 7:30 p.m.—All Colored Marathon
7:30 to 8 p.m.—"Popular Baflads"
8 to 8:30 p.m.—Salon ensemble
8:30 to 10:30 p.m.—Baseball game
10:30 to 10:45 p.m.—"Howdy Songs, Happy Harry"
11 to 11:30 p.m.—Hollywood Sweepstakes
10:45 to 11 p.m.—"Howdy Songs, Happy Harry"
11 to 11:30 p.m.—All Colored Marathon
11:30 to 12 midnight—Ocean Park Marathon
12 to 1 a.m.—"8 Ball" and Charley Lung

August 27, 1930



ert Butterworth KNX--8 p.m.





BEST BETS TODAY

Charles Parker KJBS-Announcer

340.7 Meters 880 Kcys.

Lake 6000-6015 500 Watts

Tribune Publishing Co., Oakland, Calif. 6:30 to 7 a.m.—Records; N. Y. stocks 7 to 8 a.m.—Exercises and entertainment

7 to 8 a.m.—Exercises and entertainment 8 to 8:30 a.m.—The Morning Bugle 8:30 to 9 a.m.—Jean Kent 9 to 9:30 a.m.—Modern homes period 9:30 to 11 a.m.—Records; stocks 11 to 12 noon—Classified adv. hour 12 to 1 p.m.—Jeac Delaney and his band 1 to 2 p.m.—Jean's Hi-Lights 2 to 2:40 p.m.—Recordings; stocks 2:40 to 3:45 p.m.—Helen Parmelee, pianist; Sydney Charles, tenor, and Grace Harris, soprano 3:45 to 4:30 p.m.—Recordings

ney Charles, tenor, and Grace Harris, sopra 3:45 to 4:30 p.m.—Recordings 4:30 to 5 p.m.—Charles T. Besserer, organist 5 to 5:30 p.m.—Brother Bob's Club 5:30 to 6 p.m.—Edgar Russell 6 to 7 p.m.—Hotel Oakland concert trio 7 to 7:30 p.m.—News items 7:30 to 8 p.m.—Ethel Rhinard and Cora Scott 8 to 9 p.m.—Signor Rinaldo and his orchestra 9 to 9:15 p.m.—Bookworm 9:15 to 10:30 p.m.—Baseball: Oaks vs. Seattle 10:30 to 12 midnight—Dance program -Baseball: Oaks vs. Seattle 10:30 to 12 midnight-Dance program

309.1 Meters 970 Kcys.

Main 2495-2475 5000 Watts

Northwest Broad. System, Seattle, Wash.

7 a.m.—Music; news 8:30 a.m.—Thrift Home of the Air 9:40 a.m.—Sally Jo Walker and Grant Merrill 10 a.m.—Elmore Vincent, tenor; Marjorie Rob-illard, piano

10:15 a.m.—Beauty talk, Helen Andrews 12 noon—World in review 1:45 p.m.—Glen Eaton, tenor; Marjorie Robil-

1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano 2 p.m.—Musical program 3 p.m.—Stonewall Jackson and Al Schuss 3:15 p.m.—Musical program 5:15 p.m.—Musical program 5:15 p.m.—Baron Keyes' Air Castles 5:30 p.m.—Market reports; lost and found 5:50 p.m.—Garden talk, Cecil Solly 6 p.m.—Hometowners; Ragnar Salldin, accordion 7 p.m.—Captivators Male Quartet 8 p.m.—Combo Orchestra; Ukelele Bob 8:30 p.m.—Harmony Aces; Eulala Dean, blues singer

singer 9 p.m.—Neapolitans; Betty Andersen, soprano; Jan Russell, violin; Jean Kantner, baritone 10 p.m.—Ken Stuart's Sunshine program; Ivan

Ditmars, plano
10:30 p.m.—Whirlwinds Orchestra; Song Birds
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Midnight Revellers

KYA 243.8 Meters 1230 Kcys.

Prospect 3456 1000 Watts Pacific Broadcasting Corp., San Francisco

Pacific Broadcasting Corp., San Francisco 8 to 8:30 to 8:50 a.m.—Organ nusic 8:30 to 8:50 a.m.—Standard concert selections 8:50 to 9:20 a.m.—Chas. J. Deane, Inc. 9:20 to 9:30 a.m.—The House You Live In' 9:30 to 10 a.m.—Theatres Revue 10 to 11 a.m.—George Taylor, Virginia Spencer, Melvin, Leo, Emanuel, Jack 11 to 11:15 a.m.—Dudley Ayers, Chatalogues 11:15 to 11:30 a.m.—Reduceoid program 11:30 to 11:45 a.m.—Community Chest 11:45 to 12 noon—Song recital, George Nickson 12 to 12:15 p.m.—Brickbats and Bouquets 12:15 to 1:15 p.m.—Charles Beauty Salon 1:30 to 2 p.m.—News; Bits of Harmony 2 to 3 p.m.—Dollo Sargent and George Nickson, tenor

tenor

tenor
3 to 3:15 p.m.—Virginia Spencer, "Soliloquy"
3:15 to 3:30 p.m.—Sydney Dixon, tenor
3:30 to 3:45 p.m.—Popular hits
3:45 to 4 p.m.—La Vida program
4 to 5 p.m.—Salon music; Dex program
5 to 5:45 p.m.—Late releases
5:45 to 6 p.m.—Talk on Crime Prevention
6 to 6:15 p.m.—Baldwin Melody Girl
6:15 to 6:45 p.m.—Fox and Warneld Theat
Revue

Revue 6:45 to 7 p.m.—Gene Sullivan, baritone 7 to 7:30 p.m.—Duo Pianoflashes 7:30 to 7:45 p.m.—Harmonettes and

Melvin Dunne

7:45 to 8 p.m .- Mechanics Building and Loan

program

program 8 to 9 p.m.—1640 Boys and Adele Burien 9 to 10 p.m.—Orpheus Ensemble 10 to 11 p.m.—Lido Cafe Dance Orchestra 11 to 12 midnight—Organ recital, Dollo S gent, organist; Jack Deane, tenor Dollo Sar-

361.2 Meters York 5090 830 Kcvs. 12.500 Watts

General Electric Co., Denver, Colorado

Ceneral Electric Co., Denvel, Colorado 5:30 to 6:30 p.m.—Palmolive Hour 6:30 to 7 p.m.—Coca Cola program 7 to 7:30 p.m.—Extension Service, Colorado Ag-ricultural College 7:30 to 7:45 p.m.—Amos 'n' Andy 7:45 to 8 p.m.—Republican program 8 to 8:30 p.m.—Jack Albin and his Hotel Bossert Orchestra

Orchestra 8:30 to 9:30 p.m.—Denver Doncert Orchestra;

male quartet
9:30 to 10:30 p.m.—Camel Pleasure Hour
10:30 to 10:45 p.m.—Yir Frien' Scotty
10:45 to 11 p.m.—Sarah Kreindler, violin

San Francisco **NBC**

Sutter 1920

National Broadcasting Company

9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service Talks, KGO, KHQ, KOMO,

Home Service Talks, KGO, KHQ, KOMO, KGW, KFI, 115 to 10:30 a.m.—Mary Hale Martin's Household Period, KGO, KHQ, KOMO, KGW, KFI, KOM

NSD, ROA 10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KFSD 10:50 to 11:10 a.m.; KTAR 11:10 to

KFSD 10:50 to 11:10 a.m.; KIAK 11:10 to 11:30 a.m.
Opening with the Oronite feature, with Bennie Walker, the Magazine Melodists, soloists and household experts parading before the microphone. Helen Webster will be heard during the Easier Housekeeping and Fuller Features. Miss Webster promises some more news concerning Baby Burns and another chat on interior decoration. chat on interior decoration.

chat on interior decoration.

Harold Dana, baritone, and the genial magazine editor, Bennie Walker, are programmed for solos during the hour.

11:30 to 12 noon—Evening Stars, KGO, KOMO,

KGW

KGW
12 to 1 p.m.—Radio Guild, KGO, KFSD
1 to 1:15 p.m.—Series of Talks, KGO, KHO
KOMO, KFSD, KTAR
1:20 to 1:45 p.m.—Picadilly Hotel Orchestra,
London, KGO, KPO, KFI, KTAR, KGW,
KOMO, KHQ, KOA
1:45 to 2 p.m.—Tea Timers, KGO, KGW, KPO,
KFSD, KTAR
2 to 2:30 p.m.—Whyte's Orchestra, KGO, KGW,
KTAR

2 to 2:30 p.m.—whyte s of KTAR

2:30 to 2:35 p.m.—John B. Kennedy Talk, KGO, KGW, KTAR

2:35 to 2:45 p.m.—Whyte's Orchestra, KGO, KGW, KTAR

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KGO, KGW, KGW, KECA, KFSD, KGO, KGW, KGW, KGCA, KGSD, KGW, KGCA, KGSD, KGCA, KG

3:45 to 4 p.m.—Back of the News in Washington, KGO, KOMO, KGW, KECA, KFSD 4 to 4:30 p.m.—East of Cairo, KGO, KOMO,

KGW Four American travelers, headed by Bruce ytton, are the central figures around whom action revolves. Sven you Hallberg will

the action revolves. Sven von Hallberg will direct the musical framework.

5 to 5:30 p.m.—Halsey, Stuart Program, KGO, KHQ, KOMO, KGW, KECA
Once more the Old Counsellor and the Chicago Little Symphony Orchestra will be coupled in the Halsey, Stuart program.

5:30 to 6:30 p.m.—Palmolive Hour, KGO, KHQ. KOMO, KGW, KECA
With a varied program which runs the gamut from grand opera to popular numbers, the Palmolive Hour will be broadcast.

6:30 to 7 p.m.—Coca Cola Program, KGO, KHO. KOMO, KGW, KECA, KFSD
Grantland Rice, Chester Gaylord, vocalist, Leonard Joy and the Coca Cola musicians will be on parade tonight. Rice brings to the microphone Connie Mack, manager of the

will be on parade tonight. Rice brings to the microphone Connie Mack, manager of the Philadelphia Athletics, as another celebrated personality in the world of sports.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

8 to 8:30 p.m.—Let's Get Associated, KHC KOMO, KGW, KPO, KFI

"Astoria Goes to the English" is the title of the fourth and concluding episode of the Alexander MacKay history play which Jack and Ethyl will present tonight, Jack will again be cast as Alexander MacKay. Ethyl in the role of Wawona, daughter of an Indian chief, gives the story its love interest. She is hopelessly in love with MacKay. Carleton E. Morse is the author of this Let's Get As-

sociated play, which ends with the American settlers selling Astoria to the English. to 8:30 p.m.—Parisian Quintet, KGO, KECA to 3:30 p.m.—Miniature Biographies, KGO, KFSD

The fascinating story of Queen Natalie of Serbia has been written by Grace Sanderson Michie for the next in the Miniature Biography series. Howard Milholland will read this phy series. Howard Milholland will read this unusual biography to the accompaniment of a musical background scored by Eva Garcia and interpreted by an orchestra headed by Charles Hart.

9:30 to 10:30 p.m.—Camel Pleasure Hour, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR, KSL, KOA
With a 35-piace orchestra directed by Maha-

KHQ, KOMO, KGW, KECA, KYS, KSL, KOA
With a 35-piece orchestra directed by Mahlon Merrick, and a brilliant list of singers, Betty Kelly, soprano, heads the list of vocalists, who include Irving Kennedy, tenor, the Camel Trio, made up of three pleasing girls' voices, the Camel male octet, and the Glee Club, directed by Mynard Jones.

10:30 to 10:45 p.m.—Yir Frien' Scotty, KGO, KOA

10:45 to 11 p.m.—Sarah Kreindler, violinist, KGO, KHQ, KOA Selections of rare beauty are chosen by Sarah Kreindler, 'teen-age violinist, for a 15-

minute recital. to 12 midnight—Laughner-Harris H Francis Dance Orchestra, KGO, KFI Hotel St.

KECA Westmore 0337 209.7 Meters 1430 Kcvs. Earle C. Anthony, Inc., Los Angeles, Calif.

11:45 a.m.-Mabel Lewis, musical memories

11:45 a.m.—Mabel Lewis, musical memories
12 noon—Seeing Southern California
3 p.m.—Harry Coe, popular melodies
3:30 p.m.—Phil Cook, the Quaker Man, NBC
3:45 p.m.—Dorothy Raymond, piano oddities
4:15 p.m.—Happy Chappies, songs of tomorrow
4:30 p.m.—Gertrude Gussell and Karl Branden-

4:30 p.m.—Gertrude Gussell and Karl Brandenburg, ballads
5 p.m.—Halsey-Stuart, NBC
5:30 p.m.—Palmolive Hour, NBC
6:30 p.m.—Coca Cola program, NBC
7 p.m.—Noreen Gammill, "Orig. Char. Sketches"
7:15 p.m.—Vincent and Howard
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Anna and Oscar
8 p.m.—Parisian Quintet, NBC
8:30 p.m.—Will Rounds' String Ensemble with Winnie Fields Moore
9:30 p.m.—Camels Pleasure Hour, NBC

9:30 p.m.—Camels Pleasure Hour, NBC 10:30 p.m.—Health exercises, Louis Rueb

204 Meters KGA Main 3434 1470 Kcvs. 5000 Watts Northwest Broad. System, Spokane, Wash.

6:45 a.m.-Early Birds; news 8 a.m.—Sunshine Hour; popular hits 9:30 a.m.—That Reminds Me 10 a.m.—Friendly Hour; organ recital 11 a.m.—Warn and Warn

11:15 a.m.—Luncheon concert 11:30 a.m.—Popular concert; Barton's Brevities 12:30 p.m.—Time; weather; market reports; novelties

novelties

1 p.m.—Recordings; popular melange

3 p.m.—Radio matinee; Tea concert

4 p.m.—Good News Magazine

4:30 p.m.—Uncle Andy and the kiddies

4:55 p.m.—World Bookman; novelties

5:15 p.m.—Baron Keyes' Air Castles

5:30 p.m.—Pacific Transfer Co. program

5:45 p.m.—Dinner music

6 p.m.—Orchestra; Ragnar Salldin, accordion

7 p.m.—Old songs for new

8 p.m.—Harmony Aces: Eulala Dean, bli

8 p.m.—Old songs for new 8 p.m.—Harmony Aces; Eulala Dean, blues singer; Ukulele Bob 8:30 p.m.—Dr. Parker dental system 9 p.m.—Damski's Neapolitans; Betty Andersen, soprano; Jan Russell, violin; Jean Kantner,

10 p.m.-Request program

KGO Sutter 1920 379.5 Meters 10.000 Watts 790 Kcvs.

General Electric Co., Oakland, Calif. (Programs Furnished by the National Br. Co.) 7:30 to 8 a.m.—Sunrise Serenaders 8 to 8:15 a.m.—Financial Service program 8:15 to 8:30 a.m.—Morning Melodies 8:30 to 9 a.m.—Cross Cuts of the Day 9 to 9:30 a.m.—Meet the Folks

Crocker Gold Medal

9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service talks 9:45 to 10:15 a.m.—Morning Glories 10:15 to 10:30 a.m.—Mary Hale Martin's House-hold Period

noid Feriod
10:30 to 11:30 a.m.—Magazine of the Air
11:30 to 12 noon—Evening Stars
12 to 1 p.m.—Radio Guild
1 to 1:15 p.m.—Series of talks
1:20 to 1:45 p.m.—Picadilly Hotel Orc

Hotel Orchestra, London

London
1:45 to 2 p.m.—Tea Timers
2 to 2:30 p.m.—Whyte's Orchestra
2:30 to 2:35 p.m.—John B. Kennedy, talk
2:35 to 2:45 p.m.—Whyte's Orchestra
2:45 to 3 p.m.—Organ recital
3 to 3:30 p.m.—The Blue Boys
3:30 to 3:45 p.m.—Phil Cook, The Quaker Man
3:45 to 4 p.m.—Back of the News in Washington

4 to 4:30 p.m.—East of Cairo 4:30 to 4:45 p.m.—Hotel St. Francis Salon Orchestra

chestra
4:45 to 5 p.m.—News Service
5 to 5:30 p.m.—Halsey, Stuart program
5:30 to 6:30 p.m.—Palmolive Hour
6:30 to 7 p.m.—Coca Cola program
7 to 7:15 p.m.—Southern Harmony Four
7:15 to 7:30 p.m.—The Hot Spot of Radio
7:30 to 7:45 p.m.—Amos 'n' Andy
8 to 8:30 p.m.—Parisian Quintet
8:30 to 9 p.m.—Hill Billy Boys
9 to 9:30 p.m.—Miniature Biographies
9:30 to 10:30 p.m.—Camel Pleasure Hour
10:30 to 10:45 p.m.—Yir Frien' Scotty
10:45 to 11 p.m.—Sarah Kreindler, violinist
11 to 12 p.m.—Laughner-Harris Hotel St. Francis Dance Orchestra

KGW Atwater 2121 483.6 Meters 1000 Watts 620 Kcys. The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portland, Oregon
6:45 a.m.—Devotions; organ recital
8 a.m.—Shell Happy Time, KPO
9 a.m.—Town Crier; Betty Crocker, NBC
10:15 a.m.—Mary Hale Martin, NBC
10:30 a.m.—Evening Stars, NBC
11:45 a.m.—Masterworks
2 noon—Powers' Pied Piper
12:30 p.m.—Columbia Bank Teller
12:45 p.m.—Bagdad heater organ
1 p.m.—Cabbages and Kings
1:20 p.m.—Broadcast from London, NBC
1:45 p.m.—Broadcast from London, NBC
1:45 p.m.—Frea Timers, NBC
2 p.m.—Whyte's Orchestra, NBC
2 p.m.—Whyte's Orchestra, NBC
2:30 p.m.—Phil Cook, Quaker Man, NBC
3:30 p.m.—Phil Cook, Quaker Man, NBC
4:30 p.m.—Basck of the News, NBC
4:30 p.m.—Palace Laundry features
5 p.m.—Halsey Stuart, NBC
5:30 p.m.—Palmolive program, NBC
7:45 p.m.—Bardley Pie Man
8 p.m.—Ceca Cola program, NBC
7 p.m.—Bradley Pie Man
8 p.m.—Let's Get Associated, NBC
9 p.m.—Cecil and Sally
9:15 p.m.—Bradley Pleasure Hour, NBC
10:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—Lotus Isle
11 to 12 midnight—Slumber Hour

491.5 Meters **KFRC** 610 Kcvs.

Prospect 0100 1000 Watts

Don Lee, Inc., San Francisco. Calif.

7 to 8 a.m.—Seal Rocks Broadcast 8 to 8:30 a.m.—Columbia Revue, CBS 8:30 to 9 a.m.—Manhattan Towers Orchestra,

CBS
9 to 9:15 a.m.—News items
9:15 to 9:15 a.m.—News items
9:15 to 9:30 a.m.—La Vida Mineral Water
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS
10:30 to 11 a.m.—Wyn's Daily Chat
11 to 11:15 a.m.—Program of recordings
11:15 to 11:30 a.m.—Columbia Ensemble
11:15 to 11:30 a.m.—Columbia Educational Fer

11:30 to 12 noon—Columbia tures, CBS

tures, CBS
12 to 1 p.m.—Sherman Clay Noonday Concert
1 to 1:30 p.m.—Cal King's Country Store
1:30 to 1:45 p.m.—Footnotes, CBS
1:45 to 2 p.m.—Aunt Zelena, CBS
1:45 to 2 p.m.—Aunt Zelena, CBS
3 to 3:30 p.m.—New Books, Monroe Upton
3:30 to 3:35 p.m.—Something About Everything
3:35 to 3:45 p.m.—Your English
3:45 to 4 p.m.—Esther Leaf, organist, CBS
4 to 4:30 p.m.—Manhattan Moods, CBS
4:30 to 4:45 p.m.—Miniature Piano Recital, featuring Frank Moss
4:45 to 5 p.m.—News flashes; Town Topics
5 to 5:30 p.m.—U. S. Marine Band, CBS
5:30 to 6:30 p.m.—U. S. Marine Band, CBS
6:30 to 7 p.m.—Prof. Linsley, play, DLBS
7 to 7:30 p.m.—Ballad Crooners from KHJ, DLBS

DLBS
7:30 to 8 p.m.—California Melodies, CDBLS
8 to 8:30 p.m.—"Romantic Forty-niners," DLBS
8:30 to 9 p.m.—MJB Demi-Tasse Revue, CDLBS
9:30 to 9:30 p.m.—Mood Pictures, DLBS
9:30 to 10 p.m.—Ted White and His Top o' the
World Nite Club, DLBS
10 to 10:05 p.m.—Gruen news flashes
10:05 to 10:20 p.m.—Ten o'Clock Tom
10:20 to 11 p.m.—Anson Weeks' Orchestra,
DLBS
11 to 12 midnight—Earl Burtnett's Orchestra. DLBS

11 to 12 midnight—Earl Burtnett's Orchestra, DLBS

12 to 1 a.m.—Dance music

Elliott 5890 325.9 Meters **KOMO** 1000 Watts 920 Kcys. Fisher's Blend Station, Inc., Seattle, Wash.

Fisher's Blend Station, Inc., Seattle, Wash. 6:55 a.m.—Inspirational Service 7 a.m.—Fox Theatre organ recital 8 a.m.—Shell Happy Time, KPO 9 a.m.—Shell Happy Time, KPO 9 a.m.—Charm of Old Spain 9:15 a.m.—Helpful Hints to Housewives 9:30 a.m.—Betty Crocker's Home Talk, NBC 9:45 a.m.—Way to a Man's Heart 10 a.m.—Huneful Two 10:15 a.m.—Mary Hale Martin Hour, NBC 10:30 a.m.—Evening Stars, NBC 12:15 p.m.—Prudence Penny 12:30 p.m.—Prudence Penny 12:30 p.m.—Popular orchestra and vocalists 1 p.m.—Totem Broadcasters, talk, NBC 1:20 p.m.—Broadcast from London, NBC 1:45 p.m.—Tea Timers, NBC 2 p.m.—Orchestra and vocalists 2:45 p.m.—Organ recital, NBC 3 p.m.—Blue Boys, NBC 3:30 p.m.—Phil Cook, the Quaker Man, NBC NBC 1 p.m.—East of Cairo, NBC

NBC
4 p.m.—East of Cairo, NBC
4:30 p.m.—Tuneful Two; stock quotations 4:30 p.m.—Tuneful Two; stock quotations 5 p.m.—Halsey Stuart program, NBC 5:30 p.m.—Palm Olive Hour, NBC 6:30 p.m.—Coca Cola program, NBC 7 p.m.—Garden Patch program 7:30 p.m.—Amos 'n' Andy, NBC 7:45 p.m.—Male quartet in "Sea Chanties" 8 p.m.—Let's Get Associated, NBC 8:30 p.m.—Mozart Concert Hour 9:30 p.m.—Camel Pleasure Hour, NBC 10:30 p.m.—Dance orchestra and vocalists 11:45 p.m.—Laughner-Harris Dance Orch., NBC 12 midnight—Organ recital

12 midnight-Organ recital

535.4 Meters

Garfield 4700

WEDNESDAY Programs

KPO 440.9 Meters Garfield 8300 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.—Health exercises, with Professor Bob and "Wee Willie" Hancock 8 to 9 a.m.—Shell Happytime by Hugh Barrett 8 to 9 a.m.—Shell Happytime by Hugh Barrett Dobbs
9:30 to 10:30 a.m.—Walter W. Cribbins
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 11:30 a.m.—Julia Hayes, "Helpful Hints"
11:55 to 12:05 p.m.—Scripture reading; time
12:05 to 1 p.m.—Programs in miniature
1 to 1:20 p.m.—Ann Warner's "Home Chat"
1:20 to 1:45 p.m.—Picadilly Hotel Orchestra,
London, NBC
1:45 to 2 p.m.—Tea Timers, NBC
2:45 to 2:05 p.m.—Ye Towne Cryer
2:05 to 2:45 p.m.—Knickerbocker Piano Duo
2:45 to 4:30 p.m.—Get Associated with Baseball
5:30 to 5:45 p.m.—The Date Book, Stuart Strong
5:45 to 6 p.m.—News Digest, "Scotty" Mortland
6 to 6:45 p.m.—KPO Masters of Music
6:45 to 7 p.m.—Cecil and Sally
7 to 8 p.m.—North Americans
8 to 8:30 p.m.—Let's Get Associated
8:30 to 9 p.m.—Topsy's Roosters
9 to 9:15 p.m.—Sporting quarter hour
9:15 to 9:30 p.m.—Meeting in the Tavern
9:30 to 10 p.m.—Earle C. Anthony "Packard program"
10 to 11 p.m.—Jesse Stafford's dance orchestra
11 to 12 midnight—Joe Wright's dance orch. Dobbs

KSL 265.3 Meters Wasatch 3901 1130 Kcys. 5000 Watts Radio Service Corp., Salt Lake City, Utah

10 to 11 p.m.—Jesse Stafford's dance orchestra 11 to 12 midnight—Joe Wright's dance orch.

Radio Service Corp., Sait Lake City, Utah
5:30 p.m.—Palmolive Hour, NBC
6:30 p.m.—Coca Cola program, NBC
7 p.m.—Blue Blaze Entertainers
7:30 p.m.—Annos 'n' Andy, NBC
7:45 p.m.—'Romance of Gems'
8 p.m.—William Peterson, Reginald Beales and Richard Condie, in program of light classics
8:30 p.m.—Popluar presentations
9 p.m.—Informal studio program
9:15 p.m.—Slumber tunes
9:30 p.m.—Camel Pleasure Hour, NBC
bonds

bonds 10:30 p.m.—Milt Taggart and his 11 Vagabonds 11 p.m.—"The Vagabond of the Air"

239.9 Meters Phone: 672-81 **KFOX** 1250 Kcys. 1000 Watts

Nichols & Warinner, Long Beach, Calif. 12:45 p.m.-Musical Moments with Mart Dough-

1 p.m.—Rotary Luncheon; Cherrio Boys 1:50 p.m.—Doris & Clarence; Rolly Wray 2:30 p.m.—Len Nash and his Country Boys 3:15 p.m.—Today in history 3:30 p.m.—Organ recital, Vera Graham 3:30 p.m.—Organ recital, Vera Graham 4 p.m.—Late news reports
4:15 p.m.—Rolly Wray in piano numbers
4:30 p.m.—Bill & Coo; Cheerio Boys
5 p.m.—Hollywood Giris; "Em & Clem"
6:15 p.m.—Hercy Prunes and Daisy Mae
6:30 p.m.—School Days
6:45 p.m.—The Three Vagabonds
7 p.m.—Silver Spray Hawaiians
7:15 p.m.—Ezra & Abe
7:30 p.m.—Vest Pocket Minstrels
7:45 p.m.—Campus Sweeties
8 p.m.—Seth Parker Singing School
8:30 p.m.—Hermosa Club orchestra
9 p.m.—Lamplit Hour 9 p.m.—Lamplit Hour 9:30 p.m.—Len Nash and his Country Boys 10:30 p.m.—Seal Beach Marathon 11 p.m.—Bennett's Crystal Ballroom 11:30 p.m.—Majestic Ballroom 12 midnight-Seal Beach Marathon; records

KTAB 560 Kcvs. 1000 Watts Associated Broadcasters, Oakland, Calif.

Associated Broadcasters, Oakland, Calif.

7 to 8:30 a.m.—Frank Wright; records

8:30 to 9 a.m.—Dr. Wade Forrester

9 to 9:30 a.m.—Morning Prayer Hour

9:30 to 10 a.m.—Recordings

10 to 10:30 a.m.—Alma La Marr

10:30 to 11 a.m.—Dr. B. L. Corley

11 to 11:30 a.m.—Studio program

11:30 to 12 noon—Latin-American program

12 to 1 p.m.—Frank Wright; Peggy O'Moore,
harp; Alice Blue, organ

1 to 1:30 p.m.—Chapel of Chimes

1:30 to 2:40 p.m.—Julia Hayes; recordings

2:40 to 4:45 p.m.—Baseball game

4:45 to 5 p.m.—Studio program

5 to 5:15 p.m.—The Story Man

5:15 to 5:30 p.m.—Frank Wright

5:30 to 6:30 p.m.—Frank Wright

5:30 to 7 p.m.—Chapel of Chimes

7 to 7:30 p.m.—Studio program

7 to 7:35 p.m.—Studio program

7:45 to 8:30 p.m.—Studio program

7:45 to 8:30 p.m.—Studio program

7:45 to 8:30 p.m.—Whapel of Chimes

7 to 7:30 to 7.45 p.m.—Alice Blue, "Organ Echoes"

7:45 to 8:30 p.m.—"Memory Bouquet," with
Harry McKnight, tenor; Joan Ray, contralto

8:30 to 10:30 p.m.—Pepper Box program

10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra

11:30 to 1 a.m.—Recordings

280.2 Meters **KJBS** Ord 4148-49 1070 Kcys. 100 Watts

J. Brunton & Sons, San Francisco, Calif.

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—KJBS Alarm Klok Klub

8 to 9 a.m.—Recorded program

9 to 9:30 a.m.—Assoc. Food Stores' program

9:30 to 10 a.m.—Salon orchestra

10 to 12 noon—Recorded varieties

12 to 12:30 p.m.—Popular luncheon half-hour

12:30 to 1:05 p.m.—Popular recordings

1:05 to 2 p.m.—Stock report and records

2 to 3 p.m.—Concert music

3 to 3:30 p.m.—Art Fadden and Frank Galvin

3:30 to 5:30 p.m.—Marina piano duo

5 to 5:30 p.m.—Marina piano duo

5:30 to 5:45 p.m.—Recordings

5:45 to 6 p.m.—Happenings of Helen and Henry

6 to 6:45 p.m.—Popular records

12 to 7 a.m.—KJBS Owl program

KNX Hempstead 4101 5000 Watts 285.5 Meters 1050 Kcys. 5000 Watts L. A. Evening Express, Los Angeles, Calif.

6:45 to 8 a.m.—Setting-up exercises 8 to 8:15 a.m.—Inspirational talk and prayer 8:15 to 9:10 a.m.—Program of late recordings 9:10 to 9:20 a.m.—Seeing Southern California" 9:30 to 10 a.m.—Eddie Albright's family 10:30 to 11 a.m.—Home economics talk 11 to 12:15 p.m.—Musical program 12:15 to 12:30 p.m.—Talk on Belco 12:30 to 1 p.m.—Silver Slipper Cafe program 1:30 to 2 p.m.—Eddie Albright's reading of late fiction fiction fiction
2 to 2:30 p.m.—Records & "Jay," the Jingle Man
2:30 to 3 p.m.—Program of recordings
3 to 3:30 p.m.—Organ program and string trio
3:30 to 5 p.m.—Musical program
5 to 5:15 p.m.—Talk on "Travel"
5:15 to 5:45 p.m.—Big Brother Ken's kiddle hour
5:45 to 6 p.m.—Town Crier's anusement tips
6 to 6:30 p.m.—Organ program; Frank Watanabe nabe nabe 6:30 to 7 p.m.—Pantages Theater program 7 to 7:08 p.m.—Professor Herman Schnitzel 7:08 to 7:30 p.m.—Mr. and Mrs. radio skit 7:30 to 8 p.m.—Courtesy program 8 to 8:30 p.m.—"The Airdales" and Bert Butter-

8 to 8:30 p.m.—The Arranes and Bert Butter-worth 8:30 to 9 p.m.—Horse Fly and his Wranglers 9 to 9:30 p.m.—The Radio Reporter 9:30 to 10 p.m.—Rev. Ethel Duncan 10 to 12 midnight—Hotel Ambassador dance or-

12 to 1 a.m.-Madame Zucca's Cafe

5000 Watts

WEDNESDAY Programs

Westmore 0337 468.5 Meters 640 Kcys. Copyright, 1930, E. C. Anthony, Inc., L. A.

Copyright, 1930, E. C. Amholity, Inc., 12, 14, 6130 a.m.—Opening market reports 6:45 a.m.—Health Exercises, Louis Rueb 7:30 a.m.—Leslie Brigham, bass 8 a.m.—Shell Happytime, KPO 9 a.m.—Bess Klimer's Helpful Hints 9:15 a.m.—Karl Brandenburg, MRK Tablet pro-

grain 9:30 a.m.—Betty Crocker, Home Service Talk, NBC

NBC
9:45 a.m.—Professor Miller and his guitar
10 a.m.—Wall Street Journal
10:15 a.m.—Mary Hale Martin talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—German lesson by Annette Doherty
11:45 a.m.—French lesson by Annette Doherty
12 noon—Dept. of Agriculture talk
12:15 p.m.—Federal and state market reports
12:30 p.m.—Seeing Southern California
1:20 p.m.—Broadcast from London, NBC
2:30 p.m.—Winnie Fields Moore, travelogue
2:45 p.m.—Sally and Russell Hill
3 p.m.—Sylvia's Happy Hour
3:45 p.m.—Eddie Armstrong, ballads
4 p.m.—Noreen Gammill, original character
sketches

sketches

sketches
4:15 p.m.—News Bureau; Big Brother
5 p.m.—The Story Man
5:30 p.m.—Beauty talk, Sadye Nathan
5:45 p.m.—Stock reports; Nick Harris
6:30 p.m.—Sierra Male Quintet
7 p.m.—Virginia Flohri, program of songs
7:30 p.m.—Vernon Elkin's orchestra
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Tom Terriss, Vagabond Movie Di-

rector 9 p.m.—Musical Comedy Album, Eva Olivotti, soprano; James Burroughs, tenor, and concert orchestra

10 p.m.-Gretchen Garrett, soprano, and concert orchestra

11 p.m.-Laughner-Harris Hotel St. Francis Orchestra

508.2 Meters Main 5383 KHO 590 Kcys. 1000 Watts Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"; Variety Hour 8 a.m.—Shell Happy Time, KPO 9 a.m.—Walt and Winn 9:30 a.m.—Walt and Winn, KHQ 10 a.m.—KBU—Notebook, NBC 10:15 a.m.—Mary Hale Martin, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Organ recital

10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Organ recital 2 noon—'Down Memory Lane'' 12:15 p.m.—''Studio Affairs''; "Album Airs'' 1 p.m.—'Dutch Maid''; "Headliners'' 1:20 p.m.—Picadilly Hotel Orchestra, London, NBC

1:20 p.m.—Picadily Hotel Orchestra, Lone NBC
1:45 p.m.—Organ recital; Eatsum Period
2:30 p.m.—Album Symphonies
3 p.m.—Feature Singer
3:15 p.m.—Fur Facts (Norman True)
3:30 p.m.—Phil Cook, NBC
3:45 p.m.—Paint o' Mine Period
4 p.m.—Service Hour
5 p.m.—Halsey Stuart, NBC
5:30 p.m.—Palm Olive Hour, NBC
6:30 p.m.—Coca Cola program, NBC
7 p.m.—Electrical Transcription program
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Walt and Marion
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Camel Pleasure Hour, NBC
10:45 p.m.—Studio parade
9:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—John Carpenter, Marion Boyle
11 p.m.—'The Best Steppers'

322.4 Meters KFWI Franklin 0200 930 Kcvs. 500 Watts Radio Entertainments, San Francisco, Calif.

Kadlo Entertainments, San Francisco, Calif. 7 to 8 a.m.—Eye-opener program 9 to 10:30 a.m.—Eye-opener program 9 to 10:30 a.m.—Pr. Linebarger, health talk 10:30 to 10:50 a.m.—Items of interest 11:30 to 12 noon—Sherman Clay concert 12 to 1:30 p.m.—Slogan contest 6 to 7 p.m.—Dinner dance music 7 to 7:15 p.m.—Dr. Linebarger, health talk 7:15 to 7:30 p.m.—Chamber of Commerce 8:35 to 9 p.m.—Chamber of Commerce 8:35 to 9 p.m.—Feature program

8:30 to 8:35 p.m.—Chamber of Commerce 8:35 to 9 p.m.—Feature program 9 to 10 p.m.—Program by Order B'Nai B'Rith 10 to 10:30 p.m.—Hotel Bellevue program 10:30 to 12 midnight—Slogan contest 12 to 1 a.m.—Midnight Classics

322.4 Meters KROW Glencourt 6774 1000 Watts

Educational Broad. Corp., Oakland, Calif. 8 a.m.—Beth and Harriett, Morning Stars

8 a.m.—Beth and Harriett, Morning Stars
8:30 a.m.—Program of recordings
1:30 p.m.—Betty the Shopper
2:30 p.m.—Bible talk.
2:45 p.m.—Lillian Boyd, Music Memories
3 p.m.—Radio Calendar; recordings
3:30 p.m.—California Cowboys: Bill Simmons,
"Yodeling Cowboy"; Chuck Darling, harmonica; Red Hildebrand, accordionist
4 p.m.—Lillian Boyd, pianist
4 p.m.—Lillian Boyd, pianist
4 p.m.—Lillian Boyd, pianist
4 p.m.—Wale Starr, vocalist, and Lillian Boyd
4:30 p.m.—Fox West Coast Theatres Frolic
5 p.m.—Wade Forrester's Hour of Sunshine,
Health and Happiness, presenting: Tropical
Trio; Gloom Chasers Orchestra; Madeline Sivyer, violinist; Wade Forrester, vocalist
7:30 p.m.—Baseball results; news
8 p.m.—Wade Forrester presenting Harmony
and Health

and Health

333.1 Meters Vandike 7111 KHJ 900 Kcvs.

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Program of recordings 7:30 to 8 a.m.—Hale and Derry, harmony team 8 to 8:30 a.m.—Is He Wright 8:40 to 9:15 a.m.—Manhattan Towers Orchestra,

CBS 9:15 to 9:30 a.m.—Music Lovers Shop 9:30 to 10:30 a.m.—Feminine Fancies, KFRC 10:30 to 10:45 a.m.—American Institute of Food Prod.

10:45 to 11 a.m.—Agnes White program 11 to 11:15 a.m.—Red Cross Shoes, CBS 11:15 to 11:30 a.m.—Columbia Ensemble, CBS 11:30 to 12 noon—"For Your Information," CBS 12 to 12:30 p.m.—Biltmore Hotel Concert Or-

chestra

chestra
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.—Times Forum
2 to 3 p.m.—Happy Go Lucky Hour, KFRC
3 to 3:30 p.m.—Fred M. McNabb, talk on gar-

dens

dens
3:30 to 3:45 p.m.—Walter Brown Murray
3:45 to 4 p.m.—Public Library, Book Review
4 to 4:30 p.m.—Manhattan Moods, CBS
4:30 to 4:45 p.m.—June and Nell
4:45 to 5 p.m.—News; Town Topics
5 to 6 p.m.—Charles Wellman; records
6 to 6:30 p.m.—Romance of Fashions, Pes

Peggy Hamilton

Hamilton
6:30 to 7 p.m.—Prof. Lindsley and organ
7 to 7:30 p.m.—Ballad Crooners
7:30 to 8 p.m.—California Melodies, to CBS
8 to 8:30 p.m.—"Romantic Days of '49"
8:30 to 9 p.m.—M. J. B. Demi-Tasse Revue
9 to 9:30 p.m.—Orchestra and singer
9:30 to 10 p.m.—Top o' the World Night Club
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Earl Burtnett's Dance Orchestra

chestra 12 to 1 a.m.-W. Tourtellotte, organ recital

254.1 Meters 1180 Kcvs.

KEX

Atwater 3111 5000 Watts

Western Broadcasting Co., Portland, Oregon

Western Broadcasting Co., Portland, C 7 a.m.—Morning Serenaders 8 a.m.—Journal news; classified 10 a.m.—Town Topics; Velva Weller 12 noon—Time; weather reports 12:05 p.m.—Happy Hour Girls 1:05 p.m.—Ron's Rhythm Revue 1:30 p.m.—Organ concert; dental lecture 2:30 p.m.—Vagabond's News Reel 4:30 p.m.—Warner Stone's orchestra 5 p.m.—Band concert

2.30 p.m.—Warner Stone's orchestra
5 p.m.—Band concert
5:30 p.m.—Band concert
5:30 p.m.—Band concert
6 p.m.—Garmers' Radio Service Club
6:30 p.m.—Orchestra concert
8 p.m.—Modern Minute Men
8:30 p.m.—Dr. Parker dental system
9 p.m.—Damski's Neapolitans Orchestra; Betty
Andersen, soprano; Jan Russell, violin; Jean
Kantner, baritone
10 p.m.—The Angelus
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—Midnight Revellers

394.5 Meters 760 Kcys.

KVI

Broadway 4211 1000 Watts

760 Kcys.

1000 Watts

Puget Sound Broad. Co., Tacoma, Wash.
7 to 9:30 a.m.—Recordings: CES programs
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11 a.m.—Recordings
11 to 11:15 a.m.—Red Cross Shoes, CBS
11:15 to 11:30 a.m.—Columbia Ensemble, CBS
11:30 to 12 noon—For Your Information, CBS
12 to 1 p.m.—Orchestra and soloists, CBS
11:15 to 1:45 p.m.—Footnotes, CBS
1:15 to 3:30 p.m.—Happy Go Lucky Hour, DLBS
2 to 3 p.m.—Happy Go Lucky Hour, DLBS
3:30 to 4 p.m.—Talk and recordings
4 to 4:30 p.m.—Manhattan Moods, CBS
4:30 to 5 p.m.—Recordings
5 to 5:30 p.m.—Voice of Columbia, CBS
8 to 8:30 p.m.—Voice of Columbia, CBS
8 to 8:30 p.m.—Studio program
8:30 to 9 p.m.—MJB Demi-Tasse Revue, DLBS
9 to 10 p.m.—MB Demi-Tasse Revue, DLBS
10 to 11 p.m.—Mike Doty's Orchestra
11 to 12 midnight—Earl Burtnett's Orchestra, DLBS
296.6 Meters

296.6 Meters **KQW** Columbia 777 1010 Kcys. 500 Watts Pac. Agric. Foundation, Ltd., San Jose, Calif.

9 to 11 a.m.-Music; Helpful Hour 9 to 11 a.m.—Music; Helpful Hour 11 to 12:30 p.m.—Community Hour; records 12:30 to 1 p.m.—Market reports, weather 1 to 1:30 p.m.—Hart's Happy Hour 1:30 to 2:30 p.m.—The Friendly Hour 2:30 to 3:30 p.m.—Concert recordings 4:30 to 5 p.m.—Children's program 5 to 5:15 p.m.—Baron Keyes Air Castle 5:15 to 5:30 p.m.—Vesper music 5:30 to 6 p.m.—San Jose Radionics health talk 6 to 6:10 p.m.—U. S. D. A. farm flashes 6:10 to 6:20 p.m.—Farm topics discussion 6:20 to 6:30 p.m.—Special release State Dept. of Agriculture Agriculture

Agriculture
6:30 to 6:45 p.m.—Market reports
6:45 to 7 p.m.—Market Place; weather report
7 to 7:15 p.m.—News dispatches
7:15 to 7:30 p.m.—Foreign trade talk
7:30 to 7:45 p.m.—Mail Bag and annoncements
7:45 to 8 p.m.—Bee talk by Carey Hartman
8 to 9:30 p.m.—Studio program; Maui Trio
9:30 to 10 p.m.—How-do-you-do

236.1 Meters Elliott 4466 KOL 1270 Kcvs. 1000 Watts Seattle Broadcasting Co., Seattle, Wash.

6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour 7:45 to 9:45 a.m.—Records; CBS programs 9:45 to 11 a.m.—Feminine Fancies, DLBS; rec-

9:45 to 11 a.m.—Feminine Fancies, DLBS; records
11 to 11:15 a.m.—"Walking in Beauty," DLBS
11:15 to 12:35 p.m.—Carnival Hour, with Helen Hill, novelty pianist
12:15 to 12:30 p.m.—Musical Album, CBS
12:30 to 1:30 p.m.—Botary Club luncheon
1:30 to 2 p.m.—Footnotes, CBS; records
2 to 3 p.m.—Happy Go Lucky Hour, DLBS
3 to 3:15 p.m.—The Crockett Mountaineers, CBS
3:15 to 3:30 p.m.—Ted Fiorito's Orchestra, CBS
3:30 to 3:45 p.m.—Stephen Gaylord, soloist
3:45 to 4 p.m.—Esther Leaf, organist, CBS
4 to 4:30 p.m.—Manhattan Moods, CBS
4 to 4:30 p.m.—Manhattan Moods, CBS
4 to 5:45 p.m.—News flashes; records
5:45 to 6 p.m.—Program with Ward Ireland
6 to 7 p.m.—Voice of Columbia, CBS
7 to 7:30 p.m.—Washington Hometowners
7:30 to 8 p.m.—Bert Lown's Orchestra, CBS
8 to 8:30 p.m.—Bert Lown's Orchestra, CBS
8:30 to 9 p.m.—Bert Lown's Orchestra, CBS
9:30 to 9 p.m.—Demi-Tasse Revue, DLBS
9:30 to 10 p.m.—Ted Wnite and his Top-o'-the-World Nite Club, DLBS
10 to 11 p.m.—Playland Dance Band
11 to 12 p.m.—Earl Burtnett's Orchestra, DLBS
12 to 3 a.m.—KOL party

267.7 Meters **KMIC** Thorn, 1121 1120 Kcys. 500 Watts

Dalton's Inc., Inglewood, California

5 to 6 p.m.-Gordon Smith's Radiotising pro-5 to 6 p.m.—Gordon Smith's Radiotising gram
6 to 6:30 p.m.—Ocean Park Walkathon
6:30 to 8:30 p.m.—"Radio Round-Up"
8:30 to 10:30 p.m.—Mann Brothers Orche:
10:30 to 11 p.m.—"Walkaway"
11:30 p.m.—Gecan Park Walkathon
11:30 to 12:30 p.m.—Recorded program
12:30 to 6 a.m.—"Jack, the Bellboy" Orchestra

KMTR Hollywood 3026 526 Meters 570 Kcys. 500 Watts

KMTR Radio Corp., Hollywood, California

6 to 7 a.m.—"Wake Up, Chillun, Wake Up"
7 to 9 a.m.—Records; stock quotations
9 to 9:15 a.m.—Mildred Kitchen, "Home Economics"

9:15 to 10 a.m.—Health talk 10 to 10:15 a.m.—All Colored Marathon 10:15 to 10:30 a.m.—Louise Howatt, H Happiness Girl

Girl
10:30 to 11 a.m.—Dr. Haigh's Serenaders
11 to 11:45 a.m.—Galloping Gophers; records
11:45 to 12 noon—Fublic and civic officials
12 to 12:15 p.m.—"World in Review"
12:15 to 1:15 p.m.—Prosperity Hour
1:15 to 2:15 p.m.—"Old Time Selections"
2:15 to 3 p.m.—Spanish program
3 to 3:30 p.m.—Cyril Godwin, violinist; Florence

May, pianist 3:30 to 5:15 p.m.—Records; Trading Post program

gram
5:15 to 5:45 p.m.—Dewitt Hagar program
5:45 to 6 p.m.—'Reporter of the Air''
6 to 6:30 p.m.—Banjo Boys
6:30 to 7 p.m.—Composer's program
7 to 7:15 p.m.—''Popular Ballads''
7:15 to 7:30 p.m.—All Colored Marathon
7:30 to 8:30 p.m.—''Tone Poems''; Salon Ensemble

semble

semble
8:30 to 10:30 p.m.—Baseball game
10:30 to 10:45 p.m.—Hollywood Sweepstakes
10:45 to 11 p.m.—"Howdy Songs, Happy Harry"
11 to 11:30 p.m.—All Colored Marathon
11:30 to 12 midnight—Ocean Park Marathon
12 to 1 a.m.—"8 Ball" and Charley Lung

www.americanradiohistory.com

August 28, 1930



| TIME | STATION | PROGRAM | |
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Jerry Jermaine KPO-1:30 p.m.

BEST BETS TODAY

Douglas Nowell KSL-Announcer

440.9 Meters 680 Kcys.

KPO

Garfield 8300 5000 Watts

Hale Bros. & The Chronicle, San Francisco

Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.—Health exercises with Professor Bob and "Wee Willie" Hancock 8 to 9 a.m.—The Shell Happytime by Hugh Barrett Dobbs 9:30 to 10 a.m.—Walter W. Cribbins 10 to 11 a.m.—Magazine of the Air, NBC 11 to 11:55 a.m.—Floyd Wright, organ recital 11:55 to 12:05 p.m.—Time; Scripture reading 12:05 to 1 p.m.—Programs in miniature 1 to 1:30 p.m.—Shrine luncheon broadcast 1:30 to 2 p.m.—Jerry Jermaine, balladist 2 to 2:10 p.m.—Ye Towne Cryer 2:10 to 2:45 p.m.—Paul Alexandroff, haritone 2:45 to 4:30 p.m.—Get Associated with Baseball 4:30 to 5:30 p.m.—Jesse Stafford's Palace Hotel orchestra orchestra

orchestra
5:30 to 5:45 p.m.—The Date Book, Stuart Strong
5:45 to 6 p.m.—News Digest, "Scotty" Mortland
6 to 6:45 p.m.—KPO Masters of Music
6:45 to 7 p.m.—Cecil and Sally
7 to 8 p.m.—North Americans
8 to 9 p.m.—Lucky Strike dance orchestra, NBC
9 to 9:30 p.m.—Cy Trobhe's Scrap Book
9:30 to 10 p.m.—Earle C. Anthony, "Packard
program"

10 to 11 p.m.—Jesse Stafford's dance orchestra 11 to 12 midnight—Joe Wright's dance orch.

508.2 Meters 590 Kcys.

Main 5383 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

Louis Wasmer, Inc., Spokane, Washingto 7 a.m.—"The Town Crier": Variety Hour 8 a.m.—The Shell Happy Time, KPO 9 a.m.—Walt and Winn: Barbara Gould 10 a.m.—Walt and Winn: Barbara Gould 11:30 a.m.—Bell Furniture, KHO 11:30 a.m.—Bell Furniture, KHO 11:30 p.m.—"Studio Affairs"; "Album Airs" 1 p.m.—"Dutch Maid": "Headliners" 1:30 p.m.—Hawaiian Echoes: Eatsum Period 2 p.m.—Norman True; Fur Facts 2:30 p.m.—With the Classics" 3 p.m.—Service Hour 3:30 p.m.—Phil Cook, NBC 4 p.m.—Fleischmann program, NBC 5 p.m.—Birthday Party, NBC 5:30 p.m.—Maxwell House Melodies, NBC 6 p.m.—Badio Victor Hour, NBC 7 p.m.—Davenport Hotel Orchestra 7:45 p.m.—Standard Symphony Hour, NBC 8:45 p.m.—Industrial Empire 9 p.m.—"Memory Lane", NBC 9:30 p.m.—Piano Paintings, NBC 10 p.m.—Associated Dance Band 11 p.m.—Best Steppers

535.4 Meters 560 Kcys.

KTAB

Garfield 4700 1000 Watts

Associated Broadcasters, Oakland, Calif.

Associated Broadcasters, Oakland, Calif.

7 to 8:30 a.m.—Frank Wright; records
8:30 to 9 a.m.—Studio program
9 to 9:30 a.m.—Morning Prayer Hour
9:30 to 10 a.m.—Lou Emmel in one half hour of
Radio Cheer to Shut-ins
10 to 10:30 a.m.—Alma La Marr
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 11:15 a.m.—The Melody Girl
11:15 to 11:30 a.m.—Studio program
11:30 to 12 noon—Latin-American program
12 to 1 p.m.—Frank Wright: Peggy O'Moore,
harp; Alice Blue, organ and soloist
1 to 1:30 p.m.—Chapel of Chimes
1:30 to 2:30 p.m.—Julia Hayes; studio program
1:30 to 2:30 p.m.—Julia Hayes; studio program
2:30 to 2:40 p.m.—Program of records
2:40 to 4:45 p.m.—Braseball game
4:45 to 5:15 p.m.—Studio program
5 to 5:15 p.m.—Studio program
5 to 5:15 p.m.—Studio program
6:30 to 7 p.m.—Chapel of Chimes
7 to 7:30 p.m.—Chapel of Chimes
7 to 7:30 p.m.—Chapel of Chimes
7 to 7:30 p.m.—Walter J. Rudolph, concert pianist, and Dorothy Nichols, cellist
7:30 to 8 p.m.—Milatures with Madelaine O'Brien,
soprano
9 to 10 p.m.—Orchestra with Harry McKnight. soprano

soprano
to 10 p.m.—Orchestra with Harry McKnight.
tenor, and Jane Sargent Sands, accompanist
10 to 10:15 p.m.—Current events; book review
10:15 to 10:30 p.m.—"Organ Echoes." Alice Blue
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra
11:30 to 1 a.m.—Recordings

384.4 **Me**ters **KTM** Exposition 1341 500 Watts 780 Kcys. Pickwick Broad. Corp., Los Angeles, Calif. 6 to 7 a.m.—Eye Opener (records) 7 to 9 a.m.—Instrumental and vocal 9 to 10 a.m.—Bert's Best Bets

9 to 10 a.m.—Bert's Best Bets
1 to 1:30 p.m.—Organ Echoes
1:30 to 2 p.m.—Pezel's Popularities (records)
2 to 2:30 p.m.—Popular tunes
2:30 to 2:45 p.m.—Health Man lecture
2:45 to 3 p.m.—Pickwickians, records
3 to 3:30 p.m.—Santa Monica Band concert
3:20 to 4:30 p.m.—Danceland Melodies
4:30 to 5 p.m.—Pezel's Popularities
8 to 9 p.m.—Miniature symphony and mignary and mignary and symphony and

and male

quartet

9 to 10 p.m.—Ranch Hour, Ranch Boys 10 to 10:30 p.m.—Georgians, orchestra 10:30 to 11 p.m.—Frank Gage and

Taylor 11 to 12 midnight—Records; requests 12 to 1 a.m.—Variety Hour, records

San Francisco

Sutter 1920

National Broadcasting Company

10 to 11 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KSL, KOA, 10:20 to 11 a.m.

The Bon Ami Radio Matine will provide today's comedy and California Home Catsup and Crisco Features the more serious forty minutes of the broadcast, with Bennie Walker in command. in command.

Ann Holden will offer a macaroni recipe during the former and discuss the use of crisco in making flaky pie crust.

Lucile Kirtley, diminutive blonde soprano, and Harry Stanton, basso, are the day's soloists, and Edward J. Fitzpatrick and the Magarine Meddigt, will precide instruments in Melodists will provide instrumental inzine Melodis terpolations.

terpolations.

12 to 12:20 p.m.—Hotel Sir Francis Drake Or-chestra, KGO 12:20 to 2:30 p.m.—American Legion Junior World Series, KGO, KTAR, KGW, KOA,

2:30 to 3:30 p.m.—Matinee Time, KGO; KGW, 2:45 to 3:30 p.m.; KTAR, 3 to 3:30 p.m.
3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

4 to 5 p.m.—Fleischmann Hour, KGO, KHQ, KOMO, KGW, KECA, KTAR

Music interpreted in the typical style of Rudy Vallee will come to listeners in the Fleischmann Hour broadcast. Vallee will focus his attention on the latest works from New York's famous Tin Pan Alley, haven of popular song writers. He will alternate his vocal solos with the syncopation of the Connecticut Yankees, a distinctive dance or-chestra which has Rudy for director.

5 to 5:30 p.m.—Arco Birthday Party, KGO, KHQ, KOMO, KGW, KECA

Bret Harte, brilliant writer on the California gold rush days, will live again today, when the Arco Birthday Party features Old California during a coast-to-coast broadcast.

5:30 to 6 p.m.—Maxwell House Ensemble, KGO, KHQ, KOMO, KGW, KECA

Willard Robison directs the Maxwell House Melodies, which will come today to NBC network dialers throughout the nation.

6 to 7 p.m.—RCA Hour, KGO, KHQ, KOMO, KGW, KFI

A brilliant array of artists, world coal

A brilliant array of artists, all of whose names are famous in the radio world, and a unique program which will include a number of solos. Nathaniel Shilkret will direct the orchestra program.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8:45 p.m.—Standard Symphony Hour,

KOMO, KGW, KECA, KFSD
45 to 8.45 p.m.—Standard Symphony Hour,
KGO, KHQ, KOMO, KGW, KFI
Music associated with heart-fire and camp
fire will be played by the Standard Symphony
Orchestra under the direction of Mishel Piastro. Making his bi-weekly appearance as
violinist soloist during the Standard Symphony Hours, Mishel Piastro will be heard

playing two numbers.

to 9 p.m.—B, A. Rolfe and His Lucky Strike Dance Orchestra, KPO, KECA, KFSD, KTAR

Dance Orchestra, KPO, KECA, KFSI), KTAR 9 to 9:30 p.m.—Memory Lane, KGO, KIIQ, KGW, KECA, KFSI), KTAR

Harvest time is upon Goshen Center, the typical mid-western town of the late nineties depicted in H. C. Connette's Memory Lane plays. Billy Smithers is in his glory because he has won the privilege of riding on the engine of one of the thrashers. There is an accident to the engine which gives a dramatic touch to the play. The bountiful dinner for the crew of the thrashers, always a feature of

the crew of the thrasher, always a feature of

these occasions, figures prominently in the

play. 9:30 to 10 p.m.—Piano Paintings, KGO; KHQ KGW, KOA, 9:45 to 10 p.m. 10 to 10:30 p.m.—Pacific National Singers, KGO,

KFI, KOA

Songs which have won much fame as solos for all types of voices will be heard in a new guise during the program. Emil Polak, director of this vocal ensemble, is responsible for the eight-voice adaptations of the songs. 10:30 to 11 p.m.—Musical Echoes, KGO, KOA 11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KFI, KFSD

325.9 Meters **KOMO** 920 Kcys.

Elliott 5890 1000 Watts

Fisher's Blend Station, Inc., Seattle, Wash.

Fisher's Blend Station, Inc., Seattle, Wash. 7:55 a.m.—Inspirational Service 8 a.m.—Shell Happy Time, KPO 9 a.m.—Gordon and Mary 9:15 a.m.—Helpful Hints to Housewives 9:30 a.m.—"Safeguarding the Nation's Food and Drug Supply"

10 a.m.—Woman's Magazine of the Air, NBC 11 a.m.—Drama of the Air

11:45 a.m.—Concert orchestra and vocalists 12 noon—Farm talk, grain, fruit and vegetable reports

reports

reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Popular orchestra and vocalists
1:15 p.m.—The Teacup Philosopher
1:30 p.m.—Tar Timers, NBC
2 p.m.—Concert orchestra and vocalists
2:30 p.m.—Matinee Time and organ recital
3 p.m.—Talk for Crippled Kiddies
3:03 p.m.—Orchestra and vocalists
3:03 p.m.—Orchestra and vocalists
3:03 p.m.—The Quaker Man, NBC
9:30 a.m.—Betty Crocker talk, NBC
3:45 p.m.—Stock quotations
4 p.m.—Fleischmann Sunshine Hour, NBC

3:45 p.m.—Stock quotations
4 p.m.—Fleischmann Sunshine Hour, NBC
5 p.m.—Fleischmann Sunshine Hour, NBC
5 p.m.—Arco Birthday Party, NBC
5:30 p.m.—Maxwell House Melodies, NBC
6 p.m.—RCA Hour, NBC
7 p.m.—Garden Patch program
7:30 p.m.—Amos 'n' Anty, NBC
7:45 p.m.—Standard Symphony Hour, NBC
8:45 p.m.—Uncle Hank from Ciderville Center
9 p.m.—Concert trio; news flashes
10 p.m.—Associated Equi-Fractionated Dance
Hour
11 p.m.—Laughner-Harris Dance Orch. NBC

11 p.m.—Laughner-Harris Dance Orch., NBC 12 midnight—Fox Theatre organ recital

236.1 Meters **KOL** Elliott 4466 1270 Kcys. 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

Seattle Broadcasting Co., Seattle, Wash. 6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour 7:45 to 11 a.m.—Records; CBS programs
11 to 12 noon—Carnival Hour with Aubrey Knoff, novelty planist
12 to 1 p.m.—U. S. Navy Band, CBS
1:45 to 1 p.m.—Dancing by the Sea, CBS
1:45 to 2 p.m.—Recorded program
2 to 3 p.m.—Happy Go Lucky Hour, DLBS
3 to 3:15 p.m.—Town Crier program
3:15 to 3:30 p.m.—Program with Bill Ross, solosist

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ist
3:30 to 4 p.m.—KFRC Musical, DLBS
4 to 4:15 p.m.—Symphonic Interlude, CBS
4:15 to 4:30 p.m.—The Melody Musketeers, CBS
4:30 to 4:45 p.m.—Your Financial Problems
4:45 to 5:45 p.m.—News flashes: records
5:45 to 6 p.m.—Studio program with Anna Olan-

der

6:30 p.m.—Romany Patteran, CBS 6:30 to 7 p.m.—National Radio Forum, CBS 7 to 7:30 p.m.—Washington Hometowners

7 to 7.30 p.m.—Washington Hometowhers 7:30 to 8 p.m.—Guy Lombardo's Canadians, CBS 8 to 9 p.m.—Jimmie Bigelow's Dance Band 9 to 9:30 p.m.—Folger Coffee Co. program, DLBS

9:30 to 10 p.m.—DLBS program 10 to 11 p.m.—Playland Dance Band 11 to 12 mldnight—Anson Weeks'

DLBS

12 to 3 a.m.-KOL party

KFRC Prospect 0100 491.5 Meters 1000 Watts 610 Kcvs. Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks Broadcast 8 to 8:30 a.m.—Columbia Revue, CBS 8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS

9 to 9:15 a.m.—News items

9 to 9:15 a.m.—News items
9:15 to 9:30 a.m.—La Vida Mineral Water
9:30 to 10:30 a.m:—Feminine Fancies, CDLBS
10:30 to 11 a.m.—Wyn's Daily Chat
11 to 11:15 a.m.—Program of recordings
11:15 to 11:30 a.m.—Novelties
11:30 to 12 noon—Columbia Educational Features, CBS

tures, CBS
1 to 1:30 p.m.—Cal King's County Store
1:30 to 2 p.m.—Dancing by the Sea, CBS
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS
3 to 3:15 p.m.—Something About Everything
and recordings

3 to 3:15 p.m.—Something About Everything and recordings
3:15 to 3:30 p.m.—Beauty talk
3:30 to 4 p.m.—Organ recital, DLBS
4 to 4:15 p.m.—Symphonic Interlude, CBS
4:15 to 4:30 p.m.—Melody Musketeers, CBS
4:30 to 4:45 p.m.—Fifteen Hot Minutes
4:45 to 5 p.m.—Fifteen Hot Minutes
5 to 5:30 p.m.—News Items; Town Topics
5 to 5:30 p.m.—Pacific States organ, DLBS
5:30 to 6 p.m.—Dinner Concert, DLBS
6 to 6:15 p.m.—Bob's Sport Talk
6:15 to 6:30 p.m.—Romany Patteran, CBS
6:30 to 7 p.m.—Romany Patteran, CBS
7:15 to 7:30 p.m.—Edna Fischer, "Piano Moods"
7:15 to 7:30 p.m.—Edna Fischer, "Piano Moods"
7:15 to 7:30 p.m.—Guy Lombardo's Canadians, CBS
8 to 8:30 to 8 p.m.—Guy Lombardo's Canadians, CBS
8 to 8:30 p.m.—Folgeria, CDLBS
9:30 to 10 p.m.—Folgeria, CDLBS
10 to 10:15 p.m.—Fron O'Clock Tom
10:15 to 10:20 p.m.—Gruen news flashes
10:20 to 11 p.m.—Anson Weeks' Orchestra,
DLBS

DLBS

11 to 12 midnight-Val Valente's Orchestra, DLBS

12 to 1 a.m.-Dance music

KMTR Hollywood 3026 526 Meters 500 Watts KMTR Radio Corp., Hollywood, California

6 to 7 a.m.-"Wake Up. Chillun, Wake Up" 7 to 9 a.m.—wake Up. Chillun, Wake Up"
7 to 9 a.m.—Records; stock quotations
9 to 9:15 a.m.—Mildred Kitchen, "Home Economics"

9:15 to 10 a.m.—Health talk; Two Black Keys 10 to 10:15 a.m.—All Colored Marathon 10:15 to 10:30 a.m.—Louise Howatt, Happiness

Girl

10:15 to 10:30 a.m.—Louise Howatt, Happines Girl
10:30 to 11 a.m.—Dr. Haigh's Serenaders
11 to 11:45 a.m.,—Galloping Gophers; records
11:45 to 12 noon—Public and civic officials
12 to 12:15 p.m.—"World in Review"
12:15 to 1:15 p.m.—Prosperity Hour
1:15 to 2:15 p.m.—"Old Time Records"
2:15 to 4:30 p.m.—Spanish program; records
4:30 to 5:15 p.m.—Trading Post program
5:15 to 5:45 p.m.—Dewitt Hagar program
5:15 to 5:45 p.m.—Dewitt Hagar program
5:45 to 6 p.m.—"Reporter of the Air"
6 to 6:30 p.m.—Banjo Boys
6:30 to 7 p.m.—Pennant Collegians
7 to 7:15 p.m.—"Happy Harry"
7:15 to 7:30 p.m.—All Colored Marathon
7:30 to 7:45 p.m.—"Pishing Talk," Jack Boaz
8 to 8:30 p.m.—Novelty program
8:30 to 10:30 p.m.—Hollywood Sweepstakes
10:45 to 11 p.m.—Howdy Songs, Happy Harry
11 to 11:30 p.m.—All Colored Marathon
11:30 to 12 midnight—Ocean Park Walkathon
11:30 to 1 a.m.—"8 Ball" and Charley Lung

322.4 Meters KROW Glencourt 6774 930 Kcys. I 1000 Watts

Educational Broad. Corp., Oakland, Calif.

8 a.m.—"The Sunshine and Shadows of Life," by Sarg. Dec Wells and Lillian Boyd, organist and accompanist

and accompanist
\$:30 a.m.—Health questions answered
11 a.m.—Ruth Gwen and assisting artists
1:30 p.m.—Betty the Shopper
2:30 p.m.—Oakland Orpheum program
3 p.m.—Recordings; Radio Calendar

3 p.m.—Recordings; Radio Calendar
3:30 p.m.—California Cowboys; Bill Simmons,
"Yodeling Cowboy"; Chuck Darling, harmonica; Red Hildebrand, accordionist
4 p.m.—The Ne'er Do Well
4:30 p.m.—Fox West Coast Theatres Frolic
5 p.m.—Wade Forrester's Hour of Sunshine,
Health and Happiness, presenting; Tropical

Trio; Gloom Chasers Orchestra; Madeline Siv-yer, violinist; Wade Forrester, vocalist 7:30 p.m.—Baseball results; news

8 p.m.—Bible lecture. 8:15 p.m.—The Ne'er Do Well 8:45 p.m.—Sports Review, Al Santoro 9 p.m.—Lillian Boyd, organist; Marguarita Ber-

nae, vocalist; Japansy quartette 9:30 p.m.—Program of First Christian Church 10 to 11 p.m.—Melody Lane Ballroom, dance music

322.4 Meters **KFWI** Franklin 0200 500 Watts 930 Kcys. Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.—Eye-opener program

9 to 10 a.m.—Records and announcements

9 to 10 a.m.—Records and announcements 10 to 10:30 a.m.—Bellevue Hotel program 10:30 to 10:50 a.m.—Dr. Linebarger, health talk 10:50 to 11 a.m.—Items of interest 12 to 1:30 p.m.—Slogan contest 6 to 7 p.m.—Dinner dance music 7 to 7:15 p.m.—Llovey Wolf and Nadine Chriss 7:15 to 7:30 p.m.—Rita Murray's Investment Chat

Chat 11 to 12 midnight—Slogan contest 12 to 1 a.m.—Midnight Classics

468.5 Meters Westmore 0337 KFI 5000 Watts 640 Kcys. Copyright, 1930, E. C. Anthony, Inc., L. A.

Copyright, 1930, E. C. Anthony, Inc., L. A.

6:30 a.m.—Opening market reports
6:45 a.m.—Health exercises. Louis Rueb
7:30 a.m.—Leslie Brigham, bass
8 a.m.—Shell Happy Time, KPO
9 a.m.—Herbie Scharlin
9:30 a.m.—Mathleen Clifford, beauty talk
9:45 a.m.—Wall Street Journal
10 a.m.—Woman's Magazine of the Air, NBC
11 a.m.—Pure Food and Drug talk
11:45 a.m.—Spanish lesson by Annette Doherty
11:30 a.m.—Sarah Barnes, Hollywood Bowl talk
12 noon—Dept. of Agriculture talk
12:15 p.m.—Federal and state market reports
2:30 p.m.—Winnie Fields Moore, travelogue
2:45 p.m.—Sally and Russell Hill
3 p.m.—Better American Federation
3:15 p.m.—Sylvia's Happy Hour
4:15 p.m.—Baron Keyes, The Story Man
5:30 p.m.—Dr. E. H. Myers, talk
5:45 p.m.—Stock market reports
6 p.m.—RCA Hour, NBC
7 p.m.—Herbert G. Turner, tenor; H. Hassell, cello, and Betty Hassell
7:30 p.m.—Edwin W. Hullinger, "Looking Out
Upon the World"
7:45 p.m.—Standard Symphony Hour, NBC
8:45 p.m.—James Reagan and cast in "Circumstantial Evidence"
9:15 p.m.—Three Skippers
9:30 p.m.—Packard Concert Orchestra with Robert Hurd
10 p.m.—Pacific National Singers

ert Hurd

10 p.m.—Pacific National Singers 10:30 a.m.—Orchestral Hour

p.m.-Laughner-Harris Hotel St. Francis Orchestra, NBC

340.7 Meters 880 Kcvs.

Lake 6000-6015 500 Watts

Tribune Publishing Co., Oakland, Calif. 6:30 to 7 a.m.—Records; N. Y. stocks 7 to 8 a.m.—Exercises and entertainment 8 to 8:30 a.m.—The Morning Bugle 8:30 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.—Clinic of the Air
10:15 to 11 a.m.—Stocks; records; weather
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Jack Delaney and his band
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Records; stocks
3 to 3:30 p.m.—Helen Parmelee, pianist
3:30 to 5 p.m.—Recordings
5 to 5:30 p.m.—Brother Bob's Club
5:30 to 6 p.m.—Edgar Russell
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News items
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott
8 to 8:30 p.m.—1640 Boys
8:30 to 10:30 p.m.—Baseball: Oaks vs. Seattle
10:30 to 12 midnight—Dance program

239.9 Meters 1250 Kcys.

KFOX

Phone: 672-81 1000 Watts

Nichols & Warinner, Long Beach, Calif. 12:45 p.m.-Musical Moments with Mart Dough-

erty

1 p.m.—Dr. Clark, Health and Efficiency
1:30 p.m.—Cherrio Boys
1:50 p.m.—Doris & Clarence; Rolly Wray
2:30 p.m.—Len Nash and his Country Boys
3:15 p.m.—Today in history
3:30 p.m.—Organ recital, Vera Graham
4 p.m.—Late news reports
4:15 p.m.—Rolly Wray in piano numbers
4:30 p.m.—Bill & Coo; Cheerio Boys
5 p.m.—Hollywood Girls
6 p.m.—'Em & Clem'
6:15 p.m.—Percy Prunes and Daisy Mae
6:30 p.m.—School Days
6:45 p.m.—The Three Vagabonds
7 p.m.—Silver Spray Hawaiians
7:15 p.m.—Ezra & Abe
7:30 p.m.—Ezra & Abe
7:30 p.m.—Campus Sweeties
8 p.m.—Bennie Light and Mark Cook erty

7:45 p.m.—Campus Sweeties

8 p.m.—Bennie Light and Mark Cook

9 p.m.—Lamplit Hour

9:30 p.m.—Len Nash and his Country Boys

10:30 p.m.—Seal Beach Marathon

11 p.m.—Bennett's Crystal Ballroom

11:30 p.m.—Majestic Ballroom

12 midnight—Seal Beach Marathon; records

394.5 Meters Broadway 4211 KVI 1000 Watts 760 Kcvs.

Puget Sound Broad. Co., Tacoma, Wash.
7 to 9:30 a.m.—Recordings; CBS programs
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11:15 a.m.—Program of recordings
11:35 to 11:30 a.m.—Columbia Ensemble, CBS
11:30 to 12 noon—For Your Information, CBS
12 to 1 p.m.—U. S. Navy Band, CBS
12 to 1 p.m.—Dancing by the Sea, CBS
2 to 3 p.m.—Happy Go Lucky Hour, CBS
3 to 3:30 p.m.—Permas; recordings
3:30 to 4 p.m.—Talk and recordings
4 to 4:15 p.m.—Symphonic Interlude, CBS
4:15 to 4:30 p.m.—Recordings; Mardi Gras, CBS
4:30 to 6:58 p.m.—Recordings; Mardi Gras, CBS
6:00 to 6:58 p.m.—National Radio Forum, CBS
8 to 8:30 p.m.—Paul Tremaine's Orchestra, CBS
8:30 to 10 p.m.—Nocturne; studio program
10 to 11 p.m.—Val Valente's Orchestra, DLBS
DLBS Puget Sound Broad. Co., Tacoma, Wash. DLBS

12 to 1 a.m.—Organ recital

243.8 Meters KYA 1230 Kcvs.

Prospect 3456 1000 Watts Pacific Broadcasting Corp., San Francisco

8:30 to 8:30 a.m.—Organ music

8:30 to 9.30 a.m.—Studio program 9 to 9:30 a.m.—Charles J. Dean, Inc. 9:30 to 10 a.m.—Fox and Warfield Theatres

Revue Revue
10 to 11 a.m.—George Taylor, Virginia, Fred.
Greta, Helen, Tom
11 to 11:15 a.m.—Dudley Ayres, chatalogues
11:15 to 11:30 a.m.—Reduceoid program
11:30 to 11:45 a.m.—Dr. May C. Crichton
11:45 to 12 noon—Jack Deane and Clem Ken-

nedy

nedy 12 to 12:15 p.m.—Brickbats and Boquets 12:15 to 1:15 p.m.—Concert Memories 1:15 to 1:30 p.m.—Charles Beauty Salo Salon program

1:30 to 2 p.m.-News; popular hits 2 to 3 p.m.-Organ recital, Pollo Sargent and

2 to 3 p.m.—Organ recital, Dollo Sargent and Mary Atkinson
3 to 3:15 p.m.—Virginia Spencer, "Soliloquy"
3:15 to 3:30 p.m.—George Nickson, tenor
3:30 to 3:45 p.m.—Poular hits
3:45 to 4 p.m.—La Vida program
4 to 5 p.m.—Solon music; Dex program
5 to 6 p.m.—Records; variety bits
6 to 6:15 p.m.—Fox & Warfield Theatres Revue
6:45 to 7 p.m.—Song recital, George Nickson
7 to 7:30 p.m.—Clem Kennedy, Virginia Spencer, Jack Jack

7:30 to 8:30 p.m.—Orpheus Ensemble, Gene Sullivan and Greta Gahler

8:30 to 9 p.m.—Sargon Song Cycle 9 to 10 p.m.—Foolish Fables 10 to 11 p.m.—Lido Cafe Dance Orchestra 11 to 12 p.m.—Dollo Sargent and George Nickson

333.1 Meters KHJ 900 Kcys.

Vandike 7111 1000 Watts

Don Lee, Inc., Los Angeles, California 7 to 7:30 a.m.-Program of recordings

7:30 to 8 a.m.—Hale & Derry, Harmony Team 8 to 8:30 a.m.—Is He Wright 8:30 to 8:40 a.m.—Stock Exchange reports 8:40 to 9:15 a.m.—Manhattan Towers Orchestra, CBS

CBS
9:15 to 9:30 a.m.—Recorded program
9:30 to 10:30 a.m.—Feminine Fancies, KFRC
10:30 to 11 a.m.—Elvia and Nell
1 to 11:15 a.m.—Agnes White program
11:15 to 1:30 a.m.—Columbia Ensemble, CBS
11:30 to 12 noon—"For Your Information," C
12 to 12:30 p.m.—Biltmore Hotel Concert

chestra

chestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1 p.m.—U. S. Navy Band, CBS
1 to 1:30 p.m.—Dancing by the Sea, CBS
1:30 to 2 p.m.—Times Forum
2 to 3 p.m.—Happy Go Lucky Hour, KFRC
3 to 3:15 p.m.—State Corporation Commissioner

talk
3:15 to 3:30 p.m.—U. S. C. Trojan Period
3:30 to 3:45 p.m.—Weaver-Jackson, talk
3:45 to 4 p.m.—Auto Club of So. California
4 to 4:15 p.m.—Symphonic Interlude, CBS
4:15 to 4:45 p.m.—Charlie Wellman
4:45 to 5 p.m.—News; Town Topics
5 to 5:30 p.m.—Organ recital
5:30 to 5:45 p.m.—Musical program
5:45 to 6 p.m.—Coast Investor, speaker
6 to 6:30 p.m.—Planoville
6:30 to 7 p.m.—Arrowhead Springs Dance Orchestra. talk

chestra

to 7:30 p.m.—Rhythm Ramblers. CBS 30 to 8 p.m.—Guy Lombardo's Royal Canadi-7:30 to 8 ans, CBS

ans, CBS 8 to 8:30 p.m.—Orchestra and singers 8:30 to 9 p.m.—Ray Paige Presentation 9 to 9:30 p.m.—Folgeria, South American music 9:30 to 10:05 p.m.—Singing Strings; world news 10:05 to 12 midnight—Biltmore Hotel Dance Orchestra

12 to 1 a.m.—Wesley Tourtellotte's organ recital

379.5 Meters KGO Sutter 1920 10,000 Watts 790 Kcys.

General Electric Co., Oakland, Calif. (Programs Furnished by the National Br. Co.)

(Programs Furnished by the National Br. Co.)
7:30 to 8 a.m.—Sunrise Serenaders
8 to 8:15 a.m.—Financial Service program
8:15 to 8:30 a.m.—Morning Melodies
8:30 to 9 a.m.—Cross Cuts of the Day
9 to 9:30 a.m.—Meet the Folks
9:30 to 9:45 a.m.—The Entertainers
9:15 to 10 a.m.—Safeguarding the Nation's Food
and Drug Supply
10 to 11 a.m.—Woman's Magazine of the Air
11 to 12:30 p.m.—Hotel Sir Francis Drake Orchestra

chestra
12:30 to 2:30 p.m.—American Legion Junior
World Series

World Series
2:30 to 2:45 p.m.—Dandies of Yesterday
2:45 to 3:30 p.m.—Matinee Time; organ recital
3:30 to 3:45 p.m.—Phil Cook, the Quaker Man
3:45 to 4 p.m.—Old Fashioned Dance Band
4 to 5 p.m.—Fleischmann Hour
5 to 5:30 p.m.—Arco Birthday Party
5:30 to 6 p.m.—Maxwell House Ensemble
6 to 7 p.m.—RCA Hour
7 to 7:30 p.m.—Plano Capers
7:30 to 7:45 p.m.—Amos 'n' Andy
7:45 to 8:45 p.m.—Standard Symphony Hour
8 to 9 p.m.—B. A. Rolfe and His Lucky Strike
Dance Orchestra

8 to 9 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra 8:15 to 9 p.m.—Captain "Bill" Royle 9 to 9:30 p.m.—Memory Lame 9:30 to 10 p.m.—Plano Paintings 10 to 10:30 p.m.—Pacific National Singers 10:30 to 11 p.m.—Musical Echoes 11 to 12 p.m.—Laughner-Harris Hotel St. Fran-cis Dance Orchestra

KNX Hempstead 4101 5000 Watts 285.5 Meters 1050 Kcvs. L. A. Evening Express, Los Angeles, Calif.

6:45 to 8 a.m.—Setting-up exercises 8 to 8:15 a.m.—Inspirational talk and prayer 8:15 to 9:15 a.m.—Hollywood Breakfast Club 9:15 to 9:30 a.m.—Golden Rule Health Service 9:15 to 9:30 a.m.—Golden Rule Heatth Service 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Eddie Albright's family 10:30 to 11 a.m.—Home economics talk 11 to 11:15 a.m.—Kate Brew Vaughn 11:15 to 11:30 a.m.—'Miss Iris,' popular songs 11:30 to 11:45 a.m.—''Old Witch Ammonia'' pro

gram

gram 11:45 to 12 noon—Health information on "Belco" 12 to 12:15 p.m.—Courtesy program 12:15 to 12:30 p.m.—Musical program 12:30 to 1 p.m.—Silver Slipper Cafe 1:30 to 2 p.m.—Eddie Albright's reading of late

fiction

2 to 2:30 p.m.—Records & "Jay," the Jingle Man
2:30 to 3 p.m.—Prof. Edgard Leon, French lesson
3 to 3:30 p.m.—Organ program. Lucie Lee
3:30 to 3:35 p.m.—Lost and found and stock
market reports
3:35 to 4 p.m.—Louise Johnson, astroanalyst
4 to 5 p.m.—Musical program
5 to 5:15 p.m.—Talk on "Travel"
5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour
5:45 to 6 p.m.—Town ('rier's amusement tips
6 to 6:30 p.m.—Organ program; Frank Watanabe fiction

nane 6:30 to 7 p.m.—Horse Fly and his Wranglers 7 to 7:08 p.m.—Professor Herman Schnitzel 7:08 to 9 p.m.—KNX Symphony and Theodore Kittay, tenor 9 to 9:30 p.m.—The Nomads 9:30 to 10 p.m.—Musical program 10 to 12 midnight—Hotel Ambassador dance or-

chestra

12 to 1 a.m.—Madame Zucca's Cafe

483.6 Meters KGW Atwater 2121 1000 Watts 620 Kcvs. The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portland, Oregon 6:45 a.m.—Devotions; organ recital 8 a.m.—Shell Happy Time, KPO 9 a.m.—Town Crier 10:30 a.m.—Woman's Magazine of the Air, NBC 11 a.m.—Organ recital, NBC 12 noon—Powers' Pied Piper 12:30 p.m.—Amer. Legion Jr. World Series, NBC 2:30 p.m.—Julia Hayes; organ 2:45 p.m.—Matinee Time, NBC 3:20 p.m.—Phil Cook, Onaker Man, NBC

2.36 p.m.—Mata Payer, o. S. ...
2.145 p.m.—Matinee Time, NBC
3:30 p.m.—Phil Cook, Quaker Man, NBC
3:45 p.m.—Palace Tea Timers
1 p.m.—Fleischmann Sunshine Hour, NBC
5 p.m.—Palace Laundry Features
5:30 p.m.—Maxwell House Melodies, NBC
6 p.m.—ICA Hour, NBC
7 p.m.—Carnation Melodists
7:30 p.m.—Amos 'n' Andy, NBC
7:30 p.m.—Mac and Al
9 p.m.—Memory Lane, NBC
9:30 p.m.—Tonmy Luke's Flower Girls
9:45 p.m.—Piano Paintings, NBC
10 p.m.—Cecil and Sally

10 p.m.—Cecil and Sally 10:15 p.m.—Associated dance band, KOMO 11 to 12 midnight—Organ recital

254.1 Meters KEX 1180 Kcys.

Atwater 3111 5000 Watts

Western Broadcasting Co., Portland, Oregon

7 a.m.—Morning Screnaders 8 a.m.—Journal news; classified 10 a.m.—Town Topics, Velva Weller 11:45 a.m.—Old Witch program 12 noon—Time; weather reports; World Bookman

12:05 p.m.—Happy Hour Girls 1:05 p.m.—Ron's Rhythm Revue 1:39 p.m.—Castle organ concert

1:39 p.m.—Castle organ concert
2 p.m.—Dental lecture
2:30 p.m.—Vagabond's News Reel
4:30 p.m.—Wagabond's News Reel
4:30 p.m.—Warner Stone's orchestra
5 p.m.—Novelty recordings
5:30 p.m.—Baron Keyes' Air Casfles
5:45 p.m.—Old Timers
6 p.m.—Parmers' Radio Service Club
6:30 p.m.—Mohawk Music Makers
8 p.m.—Modern Minute Men
8:30 p.m.—The Mystic Hour
9 p.m.—Stunn 'em program
9:30 p.m.—Damski's Wood-Wind Ensemble
10 p.m.—The Angelus
10:30 p.m.—Jakek and Jill Tavern Orchestra
11:30 p.m.—Night Club of the Air
12:30 a.m.—Midnight Revellers

Main 3434 204 Meters KGA 1470 Kcvs. 5000 Watts Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news 8 a.m.—Sunshine Hour; popular hits 9:30 a.m.—Miss Spokane musicale 10 a.m.—Friendly Hour; organ recital 11 a.m.—Warn and Warn

11 a.m.—Warn and warn 11:15 a.m.—Luncheon concert 11:30 a.m.—Popular concert 11:30 a.m.—Popular concert 12:30 p.m.—Music; mkt. reports: fime; weather 1 p.m.—Recordings; popular melange

1 p.m.—Recordings; popular melange 3 p.m.—Radio matince; Tea concert 4 p.m.—Good News Magazine 4:30 p.m.—Hucle Andy and the kiddies 5:15 p.m.—Baron Keyes' Air Castles 5:30 p.m.—Pacific Transfer Co. program 5:45 p.m.—Dinner music 6 p.m.—Hometowners Orch : Ed Sheldor

7 p.m.—Orchestra; Jan Russell, violin 7 p.m.—Orchestra; Jan Russell, violin 7:30 p.m.—Dream Melodies; Grant Merrill and

Stephanie Lewis, songalogue 8 p.m.—Los Gauchos Argentine; George Mad-dox, tenor; Ed Sheldon, banjo 9 p.m.—Damski's Wood-Wind Ensemble

10 p.m.-Request program

309.1 Meters 970 Kcvs.

Main 2495-2475 5000 Watts

Northwest Broad. System, Seattle, Wash.

7 a.m.—Music; news 8:30 a.m.—Thrift Home of the Air 9 a.m.—Morning devotional services 9:40 a.m.—Sally Jo Walker and Grant Merrill 10 a.m.—Glen Eaton, tenor; Marjone Robillard,

piano 10:15 a.m.—Beauty talk, Helen Andrews 12 noon—World in Review; music 1:45 p.m.—Robert Monsen, tenor

1:45 p.m.—Robert Monsen, tenor
2 p.m.—Musical program
3 p.m.—Stonewall Jackson and Al Schuss
3:15 p.m.—Musical program
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports; lost and found
5:50 p.m.—Garden talk, Cecil Solly
6 p.m.—American Institute of Banking
6:15 p.m.—Hometowners Orch.; Ed Shebanio Sheldon. banjo

7 p.m.—Kelpine Twins 7:30 p.m.—Stephanie Lewis and Grant Merrill, songalogue

songalogue 7:55 p.m.—Rabbi Samuel Koch, talk 8 p.m.—Los Gauchos Argentine; George Mad-dox, tenor; Ed Sheldon, banjo 9 p.m.—Damski's Wood-Wind Ensemble 10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmare, piano

10 p.m.—Ren Stuart's Sunshine program, 1 Ditmars, piano 10:30 p.m.—Bits of Harmony 11 p.m.—Vic Meyers' Club Victor Orchestra 12 midnight—Midnight Revellers

280.2 Meters KJBS 1070 Kcys.

Ord 4148-49 100 Watts

J. Brunton & Sons, San Francisco, Calif.

7 to 7:45 a.m.—KJBS Alarm Klok Klub 7:45 to 8 a.m.—Lemorax program

12 to 7 a.in.-KJBS Owl program

296.6 Meters KQW Columbia 777 1010 Kcys. 500 Watts

1010 Kcys.

Pac. Agric. Foundation, Ltd., San Jose, Calif.

9 to 11 a.m.—Morning Music; Helpful Hour
11 to 12:30 p.m.—Community Hour; records
12:30 to 1 p.m.—Market reports, weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Variety recordings
4:30 to 5:15 p.m.—Baron Keyes Air Castle
5:15 to 5:15 p.m.—Baron Keyes Air Castle
5:15 to 5:15 p.m.—San Jose Radionics health talk
6 to 6:10 p.m.—V. S. D. A. farm flashes
6:10 to 6:20 p.m.—Earm topics discussion
6:20 to 6:30 p.m.—Export fruits and vegetables
6:30 to 7 p.m.—Market Place; weather reports
7 to 7:15 p.m.—News dispatches
7:15 to 7:30 p.m.—Parm Bag and announcements
7:45 to 8 p.m.—Editorial
8 to 9 p.m.—Songs of the Old Church Choir
9 to 9:15 p.m.—Studio program
9:15 to 9:45 p.m.—The Five Pretzels

9:15 to 9:45 p.m.—The Five Pretzels

KECA Westmore 0337 209.7 Meters 1430 Kcys. 1000 Watts

Earle C. Anthony, Inc., Los Angeles, Calif. 3:15 p.m.—Max Mellinger, "Drop a Line" pro-

gram

3:30 p.m.—Phil Cook, the Quaker Man, NRC

3:45 p.m.—Haven Johnson, "The Melody Man"

4 p.m.—Fleishmann Sunshine Hour, NBC

5 p.m.—Arco Birthday Party, NBC

5 p.m.—Maxwell House Melodies, NBC

6 p.m.—Buster Wilson's orchestra

6:30 p.m.—Lydia Aldrich, popular soprano

7 p.m.—Nick Harris program

7:15 p.m.—Vincent and Howard

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—Bob and Monte

8 p.m.—Lucky Strike, NBC

9 p.m.—Memory Lane, NBC

9:30 p.m.—Eddie Armstrong, ballads

10 p.m.—Wm. Kalani, Hawaiian baritone

10:30 p.m.—Health exercises, Louis Rueb

265.3 Meters KSL Wasatch 3901 1130 Kcys. 5000 Watts Radio Service Corp., Salt Lake City, Utah

p.m.—Fleischmann Hour, NBC p.m.—Arco Birthday Party, NB

5 p.m.—Arco Birthday Party, NBC
5:39 p.m.—Maxwell House Melodies, NBC
6 p.m.—RCA Hour, NBC
7 p.m.—Slumber music, NBC
7:30 p.m.—Amos 'n' Andy, NBC
7:35 p.m.—A musical glimpse of Paris
8 p.m.—Lucky Strike Orchestra, NBC
9 p.m.—Organ Reveries
9:30 p.m.—Jack Frost Entertainers
10 p.m.—Milt Taggart and his Eleven Vagabonds
11 p.m.—"The Vagabond of the Air"

499.7 Meters Franklin 6353 KFSD 600 Kcvs. 1000 Watts Airfan Radio Corp. Ltd., San Diego, Calif.

5 to 6:15 p.m.—Concert, news items 6:15 to 6:30 p.m.—Mildred Marini and Barbara McDonald

McDonald
6:30 to 7:30 p.m.—Cramer's Concert Trio with
John Wells, baritone
7:30 to 7:45 p.m.—Amos 'n' Andy, NBC
7:45 to 8 p.m.—Cecil and Sally
8 to 9 p.m.—Lucky Strike Orchestra, NBC
9 to 9:30 p.m.—Memory Lane, NBC
9:30 to 10 p.m.—The Olympians, NBC
10 to 11 p.m.—Kennedy's Cafe program
11 to 12 midnight—Request program

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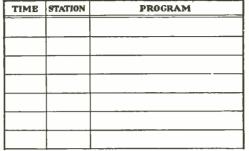
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August 29, 1930







Gordon Brown KQW-Announcer

BEST BETS TODAY

Sydney Dixon KYA-9 a.m.

379.5 Meters 790 Kcys.

KGO

Sutter 1920 10.000 Watts

General Electric Co., Oakland, Calif. (Programs Furnished by the National Br. Co.) 7:30 to 8 a.m.—Sunrise Serenaders 8 to 8:15 a.m.—Financial Service program

8:15 to 8:30 a.m.—Morning Melodies 8:30 to 9 a.m.—Cross Cuts of the Day 9 to 9:30 a.m.—Meet the Folks 9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service talks

Home Service talks
9:45 to 10 a.m.—Morning Glories
10 to 10:15 a.m.—The Recitalists
10:30 to 11:30 a.m.—Magazine of the Air
11:30 to 12 noon—Philharmonic organ recital
12 to 12:30 p.m.—Merry Makers
12:30 to 2:30 p.m.—American Legion Junior

World Series

World Series
2:30 to 2:45 p.m.—Barney Rapp and the Hotel
New Yorker Orchestra
2:45 to 3 p.m.—Organ concert
3 to 3:30 p.m.—Arcadie Birkenholz, violinist
3:30 to 3:45 p.m.—Phil Cook, the Quaker Man
3:45 to 4 p.m.—News Service
4 to 5 p.m.—Cities Service concert orchestra
5 to 5:30 p.m.—Interwoven program
5:30 to 6 p.m.—Armour program
6 to 6:30 p.m.—Armour program
6 to 6:30 p.m.—Armour program
6 to 7 p.m.—Musical program
6 to 7 p.m.—Musical program

6 to 6:30 p.m.—Armstrong Quakers
6:30 to 7 p.m.—Musical program
7 to 7:15 p.m.—Elgin program
7:30 to 7:45 p.m.—Amos 'n' Andy
7:45 to 8 p.m.—NBC Concert Favorites
8 to 8:15 p.m.—Ole and the Girls
8:15 to 8:45 p.m.—World Wanderings
8:45 to 9:15 p.m.—Tone Pictures
9:15 to 9:45 p.m.—Modern Melodists
9:45 to 10 p.m.—John and Ned
10 to 10:30 p.m.—The Dragon in the Sun
10:30 to 11 p.m.—Pacific Nomads
11 to 12 midnight—Laughner-Harris Hotel St.
Francis Dance Orchestra Francis Dance Orchestra

499.7 Meters **KFSD** Franklin 6353 600 Kcys. 1000 Watts Airfan Radio Corp. Ltd., San Diego, Calif.

Airan Radio Corp. Ltd., San Diego, Cair.

5 to 5:30 p.m.—Interwoven Pair, NBC

5:30 to 6:15 p.m.—Concert; late news

6:15 to 7 p.m.—Douglas Stompers

7 to 7:15 p.m.—Elgin National Watch, NBC

7:15 to 7:30 p.m.—Feature program

7:30 to 7:45 p.m.—Amos 'n' Andy, NBC

7:45 to 8 p.m.—Cecil and Sally

8 to 9 p.m.—Dan Farker's Old Time program

9 to 10 p.m.—Concert Quintet with Mildred Marini, lyric soprano

10 to 11 p.m.—Kennedy's Cafe program

12 to 12 midnight—Request program

340.7 Meters 880 Kcvs.

Lake 6000-6015 KLX 500 Watts

Tribune Publishing Co., Oakland, Calif.

6:30 to 7 a.m.-Records; stocks

6:30 to 7 a.m.—Records; stocks
7 to 8 a.m.—Morning exercises & entertainment
8 to 8:30 a.m.—The Morning Bugle
8:30 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern homes period
9:30 to 11 a.m.—Records; stocks
11 to 12 noon—Classified adv. hour

12 to 12 noon—Classified and, noting 12 to 1 p.m.—Jack Delaney and his band 1 to 2 p.m.—Jean's Hi-Lights 2 to 3 p.m.—Records; stocks 3 to 3:30 p.m.—Memories of Long Ago, John

2 to 3 p.m.—Recorus; stocks
3 to 3:30 p.m.—Memories of Long Ago, John
and Sylvia
3:30 to 4:30 p.m.—Recordings
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob's Club
5:30 to 6 p.m.—Edgar Russell
6 to 7 p.m.—Hotel Oakland concert trio
7 to 8 p.m.—News items; Melody Man
8 to 10 p.m.—Hi-jinks—Lost and Found, piano
duo; Ethel Rhinard, pianist; Cora Scott, contralto; Jean Scott, monologist; Dell Sisters,
harmony team; Vinton La Ferrera's KLX
Orchestra; Lena Genster, the dumb KLX
janitress; Fred and Morris; Nerino Turchet,
accordionist; Three Happy Hayseeds, and
Franklin Roberts, baritone; KLX Serenaders;
Harmonettes, ladies' trio
10 to 11 p.m.—Fleur de Lis dance orchestra
11 to 12 midnight—Classical records

296.6 Meters Columbia 777 500 Watts 1010 Kcys. Pac. Agric. Foundation, Ltd., San Jose, Calif.

Pac. Agric. Foundation, Ltd., San Jose, Calif. 9 to 11 a.m.—Morning Music; Helpful Hour 11 to 12:30 p.m.—Community Hour; records 12:30 to 1 p.m.—Market reports. weather 1 to 1:30 p.m.—Hart's Happy Hour 1:30 to 2:30 p.m.—Hart's Happy Hour 1:30 to 2:30 p.m.—The Friendly Hour 2:30 to 3:30 p.m.—Red Seal records 4:30 to 5 p.m.—Children's program 5:15 to 5:30 p.m.—Vesper Music 5:30 to 6 p.m.—San Jose Radionics health talk 6 to 6:10 p.m.—U. S. D. A. farm flashes 6:10 to 6:20 p.m.—Harm topics discussion 6:20 to 6:30 p.m.—Milk and cream 6:45 to 6:55 p.m.—Mercury-Herald Sport Review 6:55 to 7 p.m.—Market Place; weather report 7 to 7:15 p.m.—News dispatches 7:15 to 7:30 p.m.—Market Place; weather report 7:30 to 7:45 p.m.—Mail Bag and announcements 7:45 to 8 p.m.—U. S. Dept. of Agriculture 8 to 9 p.m.—KQW Minstrels 9 to 9:30 p.m.—Helen Hepburn, Stephen Mirrell, J. Charnow 9:30 to 10 p.m.—Accordian Club

9:30 to 10 p.m.-Accordian Club

San Francisco

NBC

Sutter 1920

National Broadcasting Company

9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service Talks, KGO, KHQ, KOMO, KGW, KFI 10:15 to 10:30 a.m.—Josephine B, Gibson, food

10:15 to 10:30 a.m.—Josephine B, Gibson, food talk, KHQ, KOMO, KGW, KFI 10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KSL, KOA, 10:50 to 11:10 a.m.; KFSD, KTAR, I1:10 to 11:30 a.m.

KSI., KOA, 10:00 to 11:10 a.m., KFSP, KIAK, 11:10 to 11:30 a.m.

Fashions will be uppermost again today with Bennie Walker, Helen Webster, Ann Holden and Marjorie Gray speaking. Miss Webster will come to the microphone first and Miss Gray at the end of the hour to discuss style. Miss Holden provides a distinct departure in her presentation of a recipe for Red Beans as an appetizing entree. The feminine fashion and domestic science experts speak during Ivory Flakes, Odorono-Glazo and Del Ray features.

Gail Taylor, soprano, is one of the day's soloists and the Magazine Melodists again will offer the instrumental program.

12 to 12:30 p.m.—The Merrymakers, KGO, KOA World Series, KGO, KTAR, KGW, KOA, KFSD

violinist.

KFSD 2:45 to 3 p.m.—Organ concert, KGO, KOMO. 3 to 3:30 p.m.—Arcadie Birkenholz, violin KGO, KGW 3:30 to 3:45 p.m.—Phil Cook, the Quaker M KGO, KHQ, KOMO, KGW, KECA, KF KTAR r Man, KFSD,

KTAR
to 5 p.m.—Cities Service concert orchestra,
KGO, KHQ, KOMO, KGW, KECA
Selections from the latest musical successes
are among the high lights of today's Cities
Service Concert. The lyric voice of Jessica
Dragonette and John Seagle's rich baritone
will enhance the musical revue, which opens
with a march and swines rhythmically into with a march and swings rhythmically into "Dark Eyes," Miss Dragonette's first solo. The Cavaliers are scheduled for several several choruses. Rosario Bourdon conducts the orchestra

5 to 5:30 p.m. — Interwoven program, KGO, KHQ, KOMO, KGW, KECA, KFSD Will Perry directs the Interwoven orchestra and the Lady Bugs, a piano duo, will add variety to his program choice. Louis Conrad is the coloiet is the soloist.

5:30 to 6 p.m.—Armour program, KGO, KHQ, KOMO, KGW, KECA Presented in the Chicago studios of the Presented in the Chicago studios of the National Broadcasting Company, this program boasts of a mixed chorus of thirty voices supported by an orchestra carrying the same number of musicians. Josef Koestner is director of the program, which is of a classical nature. nature.

6 to 6:30 p.m.—Armstrong Quakers, KGO, KHQ, KOMO, KGW, KFI
Courtesying before the microphone, the Quaker Girl, Lois Bennett, and the Armstrong Quakers, will be on the air another half-hour tonight. With Don Voorhees in the conductors at the condu

tor's stand.

7 to 7:15 p.m.—Elgin program, KGO, KHQ, KOMO, KGW, KECA, KFSD
George Ludlow, eminent Australian violinist and now a resident American artist, will again be heard playing his magic violin. The voice of William Rainey, narrator, and the harmonizing of a male quartet will intersperse the several solos to be played by Ludlow during the program. during the program.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8 p.m.-NBC Concert Favorites, KGO,

7:45 to 8 p.m.—NBC Concert Favorites, AGS, KHQ
8 to 8:15 p.m.—Ole and the Girls, KGO, KHQ
Ole and the Girls will do their bit to bring smiles to listeners when they appear in a 15-minute musical-comedy skit.
8:45 to 9:15 p.m.—Tone Pictures, KGO, KHQ, KOMO, KGW, KFI
Popular music is the order of the evening in the half-hour of Tone Pictures.
9:15 to 9:45 p.m.—Modern Melodists, KGO, KSL, KOA

9:15 to 9:45 p.m. — Modern Melodists, KGO, KSL, KOA Mahlon Merrick and his Modern Melodists will endeavor to entertain listeners with a half-hour program of special arrangements of standard works.
9:45 to 10 p.m.—John and Ned, KGO, KOA 10 to 10:30 p.m.—The Dragon in the Sun, KGO,

10 to 10:30 p.m.—The Dragon in the Sun, KGO, KOA

"The Dragon in the Sun," an absorbing chapter story of love, hate and terror, laid in that mysterious land of legend, the Central American jungle. Carlton E. Morse and Keltner Williamson are the authors of this mystery serial.

10:30 to 11 p.m.—Pacific Nomads, KGO, KHQ, KGW, KOA

Beautiful spots both near and afar will be

KGW, KOA

Beautiful spots both near and afar will be visited by the Pacific Nomads in the restful half-hour of music which they will interpret. With Charles Hart as their guide and assisted by the soft-voiced Lucile Kirtley.

11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KGW, KFL, KFSD

508.2 Meters KHQ 590 Kcys.

Main 5383 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"; Variety Hour 8 a.m.—The Shell Happy Time,, KPO 9 a.m.—Walt and Winn

9 a.m.—Walt and Winn
9:30 a.m.—Walt and Winn
9:30 a.m.—Betty Crocker, NBC
9:45 a.m.—Walt and Winn, KHQ
10:15 a.m.—Josephine Gibson, NBC
10 a.m.—KBU—Notebook
10:30 a.m.—Woman's Magazine of the Air, NBC
11:45 a.m.—Organ recital
12 noon—"For the Love of the Scotch and Irish"
12:15 p.m.—"Studio Affairs"; "Album Airs"
1 p.m.—"Dutch Maid"; "Headliners"
1:30 p.m.—Popular organ compositions
1:45 p.m.—Eatsum Period; Norman True
2:15 p.m.—Fur Facts; Musical Gems
3:30 p.m.—Phil Cook, NBC
4 p.m.—Jessica Dragonette and the Cavaliers,
NBC
5 p.m.—Interwoven Pair, NBC

p.m.-Interwoven Pair, NBC

5 p.m.—Interwoven Pair, NBC
5:30 p.m.—Armour program, NBC
6 p.m.—Armour program, NBC
7 p.m.—Elgin Watch program, NBC
7:15 p.m.—Bert Price Sport Talk
7:30 p.m.—Armos 'm' Andy, NBC
7:45 p.m.—"Concert Favorites," NBC
8 p.m.—"Ole and the Girls," NBC
8 p.m.—"Kelly-Springfield Dance Memories"
8:45 p.m.—"Kelly-Springfield Dance Memories"
8:45 p.m.—"Studio parade; Pacific Nomads, NBC
11 p.m.—Best Steppers, KHQ 11 p.m.-Best Steppers, KHQ

1070 Kcys. **KJBS** 280.2 Meters

100 Watts Ord 4148-49

J. Brunton & Sons, San Francisco, Calif.

J. Brunton & Sons, San Francisco, Calif.
7 to 8 a.m.—KJBS Alarm Klok Klub
8 to 9 a.m.—Popular recordings
9 to 9:30 a.m.—Popular records
11 to 12 non—Concert music
12 to 1 p.m.—Popular luncheon program
1 to 2 p.m.—Stock report; concert
2 to 4:30 p.m.—Variety records
4:30 to 5 p.m.—Budde's half-hour
5 to 5:30 p.m.—Marina plano duo
5:30 to 5:45 p.m.—Popular music
5:45 to 6 p.m.—Happenings of Helen and Henry
6 to 6:45 p.m.—Musical Sparklings
12 to 7 a.m.—KJBS Owl program

KFWI 322.4 Meters 930 Kcvs. Radio Entertainments, San Francisco, Calif.

Franklin 0200 500 Watts

Radio Entertainments, San Francisco, Cant. 7 to 8 a.m.—Eye-opener program 9 to 10:30 a.m.—Eye-ords and announcements 10:30 to 10:50 a.m.—Dr. Linebarger, health talk 10:50 to 11 a.m.—Henns of interest 11 to 11:30 a.m.—Schwabacher Frey program 11:30 to 12 noon—Sherman Clay concert 12 to 1:30 p.m.—Slogan contest 6 to 7 p.m.—Dinner dance music 7 to 7:15 p.m.—Florence Lorraine and Nadine Chriss

hriss

7:15 to 7:30 p.m.—Bob and Monty 8:30 to 8:35 p.m.—Chamber of Commerce

8:35 to 9 p.m.—Studio program 9:05 to 9:30 p.m.—Irene king-Orr, violinist; William Lavy, accompanist

Henion 9:30 to 10 p.m.—Isabel

Chriss 10 to 10:30 p.m.—Hotel Bellevue program 10:30 to 11 p.m.—Nita Wayne, blues singer, and others

to 12 midnight—Slogan contest 12 to 1 a.m.—Midnight Classics

322.4 Meters KROW Glencourt 6774 930 Kcys. 1000 Watts 1000 Watts Educational Broad. Corp., Oakland, Calif.

Sa.m.—Beth and Harriett, Morning Stars 8:30 a.m.—Organ recital, Harriett Pool 1:30 p.m.—Betty the Shopper 2:30 p.m.—Bible lecture 2:45 p.m.—Lillian Boyd in Music Memories 3 p.m.—Recordings; Radio Calendar 1:20 p.m.—California Cambona 1:20 p.m.—Cali

3 p.m.—Recordings; Radio Calendar
3;30 p.m.—California Cowboys; Bill Simmons,
"Yodeling Cowboy"; Chuck Darling, harmonica; Red Hildebrand, accordion
4 p.m.—Lillian Boyd, "Musical Thoughts"
4;15 p.m.—Nola Starr, vocalist, and Lillian Boyd
4;30 p.m.—Pox West Coast Theatres Frolic
5 p.m.—Wade Forrester's Honr of Sunshine.
Health and Happiness, presenting: Tropical
Trio; Gloom Chasers Orchestra; Madeline Sivyer, violinist; Wade Forrester, vocalist
7;30 p.m.—News; musical program
8 p.m.—"Romance of Oakland"

483.6 Meters 620 Kcys.

KGW

Atwater 2121 1000 Watts

The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portland, Oregon 6:45 a.m.—Devotional services; organ 8 a.m.—Shell Happy Time, KPO 9 a.m.—Town Crier; Betty Crocker, NBC 10:15 a.m.—Heinz Food Talk, NBC 10:30 a.m.—Womani's Magazine of the Air, NBC 11:30 a.m.—Masterworks 12 noon—Powers' Pied Piper 12:30 p.m.—Organ recital; Masterworks 3:15 p.m.—Universal safety series, NBC 3:30 p.m.—Organ recital; Masterworks 3:15 p.m.—Universal safety series, NBC 3:45 p.m.—Palace Laundry features 4 p.m.—Cities Service, NBC 5 p.m.—Interwoven Pair, NBC 5:30 p.m.—Armstong Quakers, NBC 7 p.m.—Elgin Watch program, NBC 7 p.m.—Elgin Watch program, NBC 7:30 p.m.—Armstong Quakers, NBC 7 p.m.—Elgin Watch program 7:30 p.m.—Armstong Vander, NBC 7:45 p.m.—Sudio, violin recital 8 p.m.—Ole and the Citle NDC

7:36 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Studio, violin recital
8 p.m.—Ole and the Girls, NBC
8:15 p.m.—Piano Paintings, NBC
8:45 p.m.—Tone Pictures, NBC
9:45 p.m.—John and Ned, NBC
10 p.m.—Cecil and Sally
10:15 p.m.—Oregon Ramblers
10:30 p.m.—Pacific Nomads, NBC
11 to 12 midnight—Lotus Isle broadcast

491.5 Meters KFRC Prospect 0100 610 Kcys. 1000 Watts

Don Lee, Inc., San Francisco, Calif.

to 8 a.m.—Seal Rocks Broadcast to 8:30 a.m.—Columbia Revue, CBS 30 to 9 a.m.—Manhattan Towers 8:30 to 9 a.m.--Manhattan

CBS

9 to 9:15 a.m.—News items
9:15 to 9:30 a.m.—La Vida Mineral Water
9:30 to 19:30 a.m.—Feminine Fancies, CDLBS
10:30 to 11 a.m.—Wyn's Dally Chat
11 to 11:15 a.m.—Program of recordings
11:15 to 11:30 a.m.—Columbia Ensemble, CBS

11:30 to 12 noon-Auditions

11:30 to 12 noon—Auditions
12 to 1 p.m.—Sherman Clay Concert
1 to 1:30 p.m.—Cal King's Country Store
1:30 to 1:45 p.m.—Cal Rupp and His WXYZ
Captivators, CBS
1:45 to 2 p.m.—Aunt Zelena, CBS
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS
3 to 3:15 p.m.—Crockett Mountaineers, CBS
3:15 to 3:30 p.m.—Ted Fiorita's Orchestra, CBS
3:30 to 3:45 p.m.—Something About Everything

3:30 to 3:45 p.in.—Something About Everything and recordings
3:45 to 4 p.m.—Bernhard Levitow and his Commodore Orchestra, CBS
4 to 4:30 p.m.—Nit Wit Hour, CBS
4:30 to 4:45 p.m.—U. S. Army Band, CBS
4:45 to 5 p.m.—News items; Town Topics
5 to 5:30 p.m.—Custo Revue, DLBS
5:30 to 6 p.m.—Jo Mendle and His Pep Band
6 to 6:30 p.m.—Columbia Male Chorus, CBS
6:30 to 7 p.m.—Gold Medal Fast Freight, CBS
7 to 7:15 p.m.—"Mac and Al"
7:15 to 7:30 p.m.—Broun's Radio Column, CBS
7:30 to 7:45 p.m.—Silver Strings
7:45 to 8 p.m.—Will Osborne's Orchestra, CBS

7:30 to 7:45 p.m.—Silver Strings
7:45 to 8 p.m.—Will Osborne's Orchestra, CBS
8 to 8:30 p.m.—Veedol Vodvil
8:30 to 9 p.m.—Light Classics, DLBS
9 to 9:30 p.m.—'The Mission Isle of Golden
Dreams' from KOIN, CDLBS
9:30 to 10 p.m.—''Magic Mirror'' from KOIN,

CDLBS 10 to 10:15 p.m.—"Schwartz Ginger Band" 10:15 to 10:20 p.m.—Gruen news flashes 10:20 to 11 p.m.—Anson Weeks' Orch

Orchestra. DLBS

to 12 midnight-Val Valente's Orchestra, DLBS 12 to 1 p.m.—Dance music

KMTR Hollywood 3026 500 Watts 526 Meters 570 Kcys. 500 Watts KMTR Radio Corp., Hollywood, California

6 to 7 a.m.—"Wake Up, Chillun, Wake Up" 7 to 9 a.m.—Records; stock quotations 9 to 9:15 a.m.—Mildred Kitchen, "Home Eco-

nomics 9:15 to 9:30 a.m.—Health Man; Two Black Keys 10 to 10:15 a.m.—All Colored Marathon 10:15 to 10:30 a.m.—Louise Howatt, Happiness

Girl
10:30 to 11 a.m.—Dr. Haigh's Serenaders
11 to 11:45 a.m.—Galloping Gophers; records
11:45 to 12 noon—Public and civic officials
12:15 to 1:15 p.m.—Skipper and Crew
1:15 to 2:15 p.m.—Old popular records
2:15 to 3 p.m.—Spanish program
3 to 3:30 p.m.—Cyril Godwin, violinist; Florence
May manist

May, pianist 3:40 to 5:15 p.m.-Records; Trading Post pro-

3:40 to 5:15 p.m.—Records; Trading Tos gram
5:15 to 5:45 p.m.—Dewitt Hagar progra
5:45 to 6 p.m.—"Reporter of the Air"
6 to 6:30 p.m.—Banjo Boys
6:30 to 6:45 p.m.—Billy Markowitz, violin
6:45 to 7:15 p.m.—'Old Time Favorites'
7:15 to 7:30 p.m.—All Colored Marathon
7:30 to 8 p.m.—Salon Ensemble
8 to 8:30 p.m.—Talking picture song hits
8:30 to 10:30 p.m.—Baseball game

8 to 8:30 p.m.—Talking picture song hits 8:30 to 10:30 p.m.—Baseball game 10:30 to 10:45 p.m.—Hollywood Sweepstakes 10:45 to 11 p.m.—"Howdy Songs, Happy Harry" 11 to 11:30 p.m.—All Colored Marathon 11:30 to 12 midnight—Ocean Park Walkathon 12 to 1 a.m.—"8 Ball" and Charley Lung

440.9 Meters Garfield 8300 680 Kcys. 5000 Watts Hale Bros. & The Chronicle, San Francisco

to 8 a.m.—Health exercises with Professor Bob and "Wee Willie" Hancock to 9 a.m.—The Shell Happytime by Hugh

8 to 9 a.m.—The Shell Happytime by ringh Barrett Dobbs 9:30 to 10:30 a.m.—Walter W. Cribbins 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 11:45 a.m.—Julia Hayes, "Helpful Hints" 11:55 to 12:95 p.m.—Scripture reading: time 12:95 to 12:45 p.m.—Programs in miniature 12:45 to 1:30 p.m.—Commonwealth Club lunch 1:30 to 2:30 p.m.—Paul Lingle Duo and KPO Se-moinne

quoians

quoians 2:30 to 2:35 p.m.—Ye Towne Cryer 2:35 to 2:45 p.m.—Doug. Richardson 2:45 to 4:30 p.m.—Get Associated with Baseball 5:30 to 5:45 p.m.—The Date Book, Stuart Strong 5:45 to 6 p.m.—News Digest, "Scotty" Mortland 6 to 6:45 p.m.—EPO Masters of Music 6:45 to 7 p.m.—Cecil and Sally 7 to 8 p.m.—Veril American

6:45 to 7 p.m.—Ceen and Sany 7 to 8 p.m.—North Americans 8 to 8:30 p.m.—Caswell Coffee musical program 8:30 to 9:15 p.m.—Nathan Abas, violin recital 9 to 9:15 p.m.—The Harmonizers 9:15 to 9:30 p.m.—Meeting in the Tayern 9:30 to 10 p.m.—Earle C. Anthony, "Packard

9:30 to 10 p.m.—Earle C. Anthony, "Packard program"

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

11 to 12 midnight-El Patio dance orchestra

361.2 Meters York 5090 KOA 830 Kcys. 12,500 Watts General Electric Co., Denver, Colorado

General Electric Co., Denver, Colora

5 to 5:30 p.m.—Interwoven Pair

5:30 to 6 p.m.—Armour program

6 to 6:30 p.m.—Armour program

6 to 6:30 p.m.—Net Work program

7 to 7:15 p.m.—Elgin program

7:15 to 7:30 p.m.—Slumber music

7:30 to 7:45 p.m.—Armos 'n' Andy

7:45 to 8 p.m.—Republican program

8 to 9 p.m.—Phil Spitalny's music

9 to 9:15 p.m.—Ralph Hansell, xylophonist

9:15 to 9:45 p.m.—Modern Melodists

9:45 to 10 p.m.—John and Ned

10 to 10:30 p.m.—Mystery serial

10:30 to 11 p.m.—Pacific Nomads

309.1 Meters 970 Kcvs.

Main 2495-2475 KJR 5000 Watts

Northwest Broad. System, Seattle, Wash.

7 a.m.—Music; news 8:30 a.m.—Thrift Home of the Air 9:40 a.m.—Sally Jo Walker and Grant Merrill 10 a.m.—Robert Monsen, tenor; Marjorie Robillard, piano

19:15 a.m.—Beauty talk, Helen Andrews 12 noon—World in Review; music 1:45 p.m.—Glen Eaton, tenor; Marjorie Robil-

1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
2 p.m.—Musical program
3 p.m.—Musical program
3 p.m.—Stonewall Jackson and Al Schuss
3:15 p.m.—Musical program
5:15 p.m.—Market reports; lost and found
5:50 p.m.—Market reports; lost and found
5:50 p.m.—Garden talk, Cecil Solly
6 p.m.—Vic Meyers' Orchestra
7 p.m.—Twilight Hour
8 p.m.—Gold and Silver Ensemble
9 p.m.—Gold and Silver Ensemble
9 p.m.—Damski's Neapolitans; Betty Andersen.
soprano; Jean Kantner, baritone; Signor Meriggioli, flute; Sam Meyer, violin
10 p.m.—Ken Stuart's Sunshine program; Ivan
Ditmars, plano
10:30 p.m.—Bits of harmony
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Midnight Revellers

243.8 Meters KYA 1230 Kcvs.

Prospect 3456 1000 Watts

Pacific Broadcasting Corp., San Francisco

8 to 8:30 a.m.—Organ music 8:30 to 9 a.m.—Standard concert selections 9 to 9:30 a.m.—Charles J. Dean, Inc. 9:30 to 10 a.m.—Fox and Warfield Revue 10 to 11 a.m.—George Taylor, Virginia Spencer, Jack Deane, Melvin Dunne, Leo Catalano, Emanuel Tapia

Emanuel Tapla
11 to 11:15 a.m.—Pudley Ayres chatalogues
11:15 to 11:30 a.m.—Reduceoid program
11:30 to 12 moon—Dr. H. C. Bond; popular hits
12 to 12:15 p.m.—Brickbats and Bouquets
12:15 to 1:15 p.m.—Concert memories
12:15 to 1:30 p.m.—Charles Beauty Salon
1:30 to 2 p.m.—News; popular hits
2 to 3 p.m.—Organ recital, Dollo Sargent, Geo.
Nickson Nickson

3 to 3:15 p.m.—Virginia Spencer, "Soliloquy" 3:15 to 3:30 p.m.—Willis Zink, Contract Bridj 3:30 to 3:45 p.m.—Song recital, Gene Sullivan

3:30 to 3:45 p.m.—Song recital, Gene Suffive 3:45 to 4 p.m.—La Vida program 4 to 5 p.m.—Salon music; Dex program 5 to 6 p.m.—Late records; variety bits 6 to 6:15 p.m.—Musical novelties 6:15 to 6:45 p.m.—Theatres Revue program 6:45 to 7 p.m.—Gene Sullivan, Baritone;

ginla Speineer 7 to 7:30 p.m.—Duo piano flashes 7:30 to 7:45 p.m.—Dud, Tom, Melvin, Leo and

7:45 to 8 p.m.—Mechanics Bldg. & Loan program 8 to 8:30 p.m.—1640 Boys and Adele Burien 8:30 to 9 p.m.—Orpheus Ensemble; Greta Gahler

9 to 9:30 p.m.—Orpheus Ensemble and Sydney

Dixon, tenor 9:30 to 10 p.m.—"The Voice and the Harp" 10 to 11 p.m.—Marvelous Marin Entertainers 11 to 12 p.m.—Organ recital

325.9 Meters **KOMO** Elliott 5890 920 Kcys. 1000 Watts Fisher's Blend Station, Inc., Seattle, Wash.

6:55 a.m.—Inspirational Service

6455 a.m.—Hispirational Service
7 a.m.—Organ recital
8 a.m.—Shell Happy Time, KPO
9 a.m.—Charm of Old Spain
915 a.m.—Bard of the Air
9130 a.m.—Betty Crocker's Home Service Talk, NRC

NBC
9:45 a.m.—Way to a Man's Heart
10 a.m.—Recitalists, NBC
10:15 a.m.—Josephine Gibson Food Talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Helpful Hints to Housewives
11:45 a.m.—Tuncful Two
12 noon—Radio visit to Pacific northwest dairymen and poultrymen, grain, fruit and vegetable reports table reports

12:15 p.m.—Prudence Penny 12:30 p.m.—Pacific Feature Hour, NBC p.m.-Vocal Ensemble

1 p.m.—Vocal Ensemble
1:15 p.m.—Teacup Philosopher
1:15 p.m.—Teacup Philosopher
1:30 p.m.—Orchestra and vocalists
2:30 p.m.—Concert trio; organ recital, NBC
3 p.m.—Popular orchestra and vocalists
3:30 p.m.—The Quaker Man, NBC
3:45 p.m.—Stock quotations
4 p.m.—Cities Service concert, NBC
5:30 p.m.—Interwoven Pair, NBC
5:30 p.m.—Armour Hour, NBC
6:30 p.m.—Armour Hour, NBC
6:30 p.m.—Popular orchestra and male quartet
7 p.m.—Elgin Watch program, NBC
7:15 p.m.—Elgin Watch program
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Gold Shield Little Symphony orchestra

tra
9:15 p.m.—News Reel Theatre of the Air
8:45 p.m.—Tone Pictures, NBC
9:45 p.m.—Mac and Al
10 p.m.—Dance Orchestra and Tuneful Two
11 p.m.—News flashes
11:15 p.m.—Laughner-Harris Dance Orch., NBC
12 midnight—Fox Theatre organ recital

394.5 Meters 760 Kcvs.

Broadway 4211 1000 Watts

760 Kcys.

Puget Sound Broad. Co., Tacoma, Wash.
7 to 9:30 a.m.—Recordings; CBS programs
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11:15 a.m.—Recordings
11:15 to 11:30 a.m.—Columbia Ensemble, CBS
11:30 to 12 noon—Columbia Ensemble, CBS
12:30 to 12 noon—Columbia Nature Club, CBS
12:30 to 1 p.m.—Light Opera Gems, CBS
12:30 to 1 p.m.—Thirty Minute Men, CBS
1 to 1:45 p.m.—Carl Rupp and His Captivators
1:45 to 2 p.m.—Program of recordings
1:45 to 2 p.m.—Program of recordings
1:45 to 3:30 p.m.—Happy Go Lucky Hour, DLBS
3 to 3:15 p.m.—Permas
3:15 to 3:30 p.m.—Ted Fiorita's Orchestra, CBS
3:30 to 4 p.m.—Talk and recordings
4 to 4:30 p.m.—Nit Wit Hour, CBS
4:30 to 5 p.m.—U. S. Army Band, CBS
5 to 6 p.m.—Recordings 4:30 to 5 p.m.—U. S. Army Band, CBS 5 to 6 p.m.—Recordings 6 to 6:30 p.m.—Columbia Male Chorus, CBS 6:30 to 6:56 p.m.—To be announced 8 to 8:30 p.m.—Veedol Vodvil 8:30 to 9 p.m.—Program from KOIN 9 to 9:30 p.m.—Isle of Golden Dreams, DLBS 9:30 to 10:30 p.m.—Brogram from KOIN 10:30 to 11 p.m.—Motel Mark Hopkins Orchestra, DLBS 11 to 12 midnight—Val Valente's Orchestra, DLBS

DLBS 12 to 1 a.m.—Organ recital

239.9 Meters 1250 Kcvs.

Phone: 672-81 KFOX 1000 Watts

Nichols & Warinner, Long Beach, Calif. 12:45 p.m.-Musical Moments, Mart Dougherty

Nichols & Walinner, Dolig Beath, Cam.

12:45 p.m.—Musical Moments, Mart Dougherty
1 p.m.—Masonic luncheon
1:30 p.m.—Cherrio Boys
1:50 p.m.—Cherrio Boys
1:50 p.m.—Clarence & Doris; Rolly Wray
2:30 p.m.—Len Nash and his Country Boys
3:15 p.m.—Today in history
3:30 p.m.—Organ recital, Vera Graham
4 p.m.—Late news report
4:15 p.m.—Rolly Wray in piano numbers
4:30 p.m.—Bill & Coo; Cheerio Boys
5 p.m.—Holly wood Girls
6 p.m.—'Em & Clem'
6:30 p.m.—School Days
6:45 p.m.—The Three Vagabonds
7 p.m.—Silver Spray Hawaiians
7:15 p.m.—Ezra & Abe
7:30 p.m.—Vest Pocket Minstrels
7:45 p.m.—Campus Sweeties
8 p.m.—Beverly Market program
8:30 p.m.—'Harmonious Suggestions,'' by Dr.
J. F. Rausch
9 p.m.—Lamplit Hour
9:30 p.m.—Len Nash and his Country Boys
10:30 p.m.—Seal Beach Marathon
11 p.m.—Bennett's Crystal Ballroom
11:30 p.m.—Majestic Ballroom
12 midnight—Seal Beach Marathon; records

265.3 Meters 1130 Kcys.

KSL

Wasatch 3901 5000 Watts

Radio Service Corp., Salt Lake City, Utah

Ratio Service Colp., Sait Lake City, Otali 5 p.m.—Billy Jones and Ernie Hare, NBC 5:30 p.m.—Armour program, NBC 6 p.m.—Armstrong Quakers, NBC 7 p.m.—Elgin program, NBC 7:15 p.m.—Keeley Ensemble in Tone Pictures 7:30 p.m.—Amos 'n' Andy, NBC 7:45 p.m.—Peter Spraynozzle, Flock Master of

the Desert

the Desert

8 p.m.—Musical interpretations

8:30 p.m.—Informal musical program

8:45 p.m.—Coffee Time tunes

9:15 p.m.—Modern Melodists, NBC

9:45 p.m.—Slumber music

10 p.m.—Milt Taggart and his Eleven Vagabonds

11 p.m.—"The Vagabond of the Air"

535.4 Meters KTAB 560 Kcvs.

Garfield 4700 1000 Watts

Associated Broadcasters, Oakland, Calif.

Associated Broadcasters, Oakland, Calif.

7 to 8:30 a.m.—Frank Wright; recordings
8:30 to 9 a.m.—Dr. Wade Forrester
9 to 9:30 a.m.—Morning Prayer Hour
9:30 to 10 a.m.—Recordings
10 to 10:30 a.m.—Household Hour
10:30 to 11 a.m.—Studio program
11:30 to 12 noon—Latin-American program
11:30 to 12 noon—Latin-American program
11:30 to 12 noon—Latin-American program
11:30 to 2:30 p.m.—Chapel of Chimes; organ
1:30 to 2:30 p.m.—Julia Hayes; studio program
1:30 to 2:30 p.m.—Julia Hayes; studio program
1:30 to 2:30 p.m.—Julia Hayes; studio program
1:30 to 2:30 p.m.—Studio program
1:45 to 5 p.m.—Studio program
1:50 to 5:55 p.m.—The Story Man
1:515 to 5:30 p.m.—Frank Wright
1:30 to 7 p.m.—Chapel of Chimes
7 to 7:30 p.m.—Erother Bob's Frolic Hour
1:30 to 7:45 p.m.—Studio program
7:30 to 7:45 p.m.—Lou Emmel, popular singer;
Alice Blue, pianist
7:45 to 8 p.m.—Alice Blue, "Organ Echoes"
8 to 9 p.m.—Highway Highlights
9 to 9:30 p.m.—Lou Emmel's Brevities
9:30 to 11:30 p.m.—Orchestra with Joan Ray,
contralto; Jane Sargent Sands, accompanist
10:30 to 11:30 p.m.—Seeved's Ballroom Orchestra
11:30 to 1 a.m.—Recordings

204 Meters KGA 1470 Kcys.

Main 3434 5000 Watts

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news 8 a.m.—Sunshine Hour; popular hits 9:30 a.m.—That Reminds Me 10 a.m.—Friendly Hour; organ recital 11 a.m.—Warn and Warn

11:15 a.m.—Luncheon concert 11:30 a.m.—Popular concert; Barton's Brevities 12:30 p.m.—Music; mkt. reports; weather; time

17:30 a.m.—Popular Contest, Barton's Blevitles
1 p.m.—Concert recordings
2 p.m.—Popular melange
3 p.m.—Popular melange
3 p.m.—Radio bargain matinee
3:30 p.m.—Tea Hour concert
4 p.m.—Good News Magazine
4:30 p.m.—Uncle Andy and the kiddles
5 p.m.—Novelties; World Bookman
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Dinner music
6 p.m.—Vic Meyers' orchestra
7 p.m.—Twilight Hour
8 p.m.—The Haller Duo, Vern and Howard
8:30 p.m.—Dr. Parker dental system
9 p.m.—Damski's Neapolitans; Betty Andersen, soprano; Jean Kantner, baritone; Signor Meriggioli, flute; Sam Meyer, violin
10 p.m.—Request program

254.1 Meters Atwater 3111 KEX 5000 Watts 1180 Kcys. Western Broadcasting Co., Portland, Oregon

Western Broadcasting Co., Portland, Oregon
7 a.m.—Morning Serenaders
8 a.m.—Journal news; classified
10 a.m.—Town Topics, Velva Weller
12:05 p.m.—Happy Hour Girls
1:05 p.m.—Happy Hour Girls
1:05 p.m.—Organ concert; dental lecture
1:30 p.m.—Organ concert; dental lecture
1:30 p.m.—Song recital
1:30 p.m.—Song recital
1:30 p.m.—Baron Keyes' Air Castles
1:45 p.m.—Old Timers
6 p.m.—Farmers' Radio Service Club
6:30 p.m.—Vic Meyers' orchestra
8 p.m.—Modern Minute Men
8:30 p.m.—Damski's Neapolitans; Betty Andersen,
soprano; Jean Kantner, baritone; Signor Meriggioli, flute; Sam Meyer, violin
10 p.m.—The Angelus
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—Midnight Revellers

KNX Hempstead 4101 5000 Watts 285.5 Meters 5000 Watts 1050 Kcvs. L. A. Evening Express, Los Angeles, Calif.

6:45 to 8 a.m.—Setting-up exercises 8 to 8:15 a.m.—Inspirational talk and prayer 8:15 to 9:10 a.m.—Program of late recordings 9:10 to 9:20 a.m.—"Seeing Southern California"

9:10 to 9:20 a.m.—"Seeing Southern California" 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Eddie Albright's family 10:30 to 10:45 a.m.—Musical program of records 10:45 to 11 a.m.—Musical program 11 to 11:30 a.m.—Dr. John Matthews 11:30 to 11:45 a.m.—Program of records 11:45 to 12 noon—Marmola musicians in "Mu-sical Contrasts" 12 to 12:30 n.m.—Musical program

12 to 12:30 p.m.—Musical program 12:30 to 1 p.m.—Silver Slipper Cafe 1:30 to 2 p.m.—Eddie Albright's reading of late

to 3:15 p.m.—Records & "Jay," the Jingle Man 3:15 to 3:25 p.m.—Joyce Coad, little movie star 3:25 to 3:30 p.m.—Lost and found and stock market reports

3:35 to 4 p.m.—Federation of Women's Clubs program

to 5 p.m.—Musical program 5 to 5:15 p.m.—Talk on "Travel" 5:15 to 5:45 p.m.—Big Brother Ken's kiddle hour 5:45 to 6 p.m.—Town Crier's amusement tips 6 to 6:30 p.m.—KNX Ensemble; Frank Wata-

nabe

6:30 to 7 p.m.—Rev. Ethel Duncan 7 to 7:08 p.m.—Professor Herman Schnitzel 7:08 to 8 p.m.—Country Jane, vocalist; St Poker Ensemble vocalist; Stove

Poker Ensemble 8 to 9 p.m.—Royal Order of Optimistic Donuts 9 to 9:45 p.m.—"Lion Tamers" 9:45 p.m.—Broadcasting the main event from the Hollywood Legion Stadium

10 to 12 midnight-Hotel Ambassador dance or-

12 to 1 a.m.—Madame Zucca's Cafe

236.1 Meters KOL 1270 Kcys.

Elliott 4466 1000 Watts

Seattle Broadcasting Co., Seattle, Wash. 6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour 7:45 to 9:30 a.m.—Records; CBS programs 9:30 to 10 a.m.—Feminine Fancies, DLBS 10 to 11 a.m.—Records; Jo Cur 11 to 12 noon—Carnival Hour with Gretchen Clocks appropriate 1

Cade, saxophonist 12 to 12:30 p.m.—Light Opera Gems, CBS 12:30 to 1:30 p.m.—Chamber of Commerce luncheon

nuncheon 1:30 to 1:45 p.m.—Carl Rupp's Captivators, CBS 2 to 3 p.m.—Happy Go Lucky Hour, DLBS 3 to 3:15 p.m.—The Crockett Mountaineers, CBS 3:15 to 3:30 p.m.—Ted Fiorito's Orchestra, CBS 3:30 to 4 p.m.—Bernhard Levitow's Orchestra, CBS

CBS

4 to 4:30 p.m.—Nit Wit Hour, CBS 4:30 to 4:45 p.m.—U. S. Army Band, CBS 4:45 to 5:45 p.m.—News flashes; records 5:45 to 6 p.m.—Studio program with Ward Ireland

land
6 to 6:30 p.m.—Columbia Male Chorus, CBS
6:30 to 7 p.m.—Gold Medal Fast Freight, CBS
7 to 7:15 p.m.—Bert Lown's Orchestra, CBS
7:15 to 7:30 p.m.—Will Osborne's Orchestra, CBS
8:30 to 8 p.m.—Will Osborne's Orchestra, CBS
8:30 to 8:45 p.m.—"Your Financial Problems"
8:45 to 9 p.m.—Program from KOIN
9 to 9:30 p.m.—Isle of Golden Dreams, DLBS
9:30 to 10 p.m.—Rose City Beavers Orchestra, DLBS

DLBS 10 to 11 p.m.—Playland Dance Band 11 to 12 midnight—Val Valente's Orchestra, DLBS

12 to 3 a.m.-KOL party

333.1 Meters KHJ 900 Kcys.

Vandike 7111 1000 Watts

Don Lee, Inc., Los Angeles, California

to 7:30 a.m.-Program of recordings

7 to 7:30 a.m.—Frogram of recordings 7:30 to 8 a.m.—Hale and Derry, harmony team 8 to 8:30 a.m.—Is He Wright 8:30 to 8:40 a.m.—Stock Exchange reports 8:40 to 9:15 a.m.—Manhattan Towers Orchestra,

CBS

CBS
9:15 to 9:30 a.m.—Music Lovers Shop
9:30 to 10:30 a.m.—Feminine Fancies, KFRC
10:30 to 10:35 a.m.—Am, Ins. of Food Products
10:45 to 11:15 a.m.—Ted White; recordings
11:15 to 11:30 a.m.—Columbia Ensemble, CBS
11:30 to 12 noon—Program of recordings,
12 to 12:30 p.m.—Biltmore Hotel Concert Organizations

chestra

2:30 to 12:45 p.m.—World-wide News 12:45 to 1 p.m.—California Home Extension 1 to 1:30 p.m.—The Captivators, CBS 1:30 to 2 p.m.—Times Forum

1.30 to 2 p.m.—Hinnes Forum 2 to 3 p.m.—Happy Go Lucky Hour, KFRC 3 to 3:15 p.m.—Clella Collins, talk 3:15 to 3:30 p.m.—Hertzog's School program 3:30 to 3:45 p.m.—Walter Brown Murray 3:45 to 4 p.m.—Council of International Rela-

tions

tions
4 to 4:30 p.m.—Nit Wit Hour, CBS
4:30 to 4:45 p.m.—Charlie Wellman
4:45 to 5 p.m.—News: Town Topics
5 to 5:30 p.m.—Orchestra, to KFRC
5:30 to 6:30 p.m.—Orchestra, to KFRC
6:30 to 7 p.m.—Gold Medal Fast Freight, CBS
6:30 to 7 p.m.—Gold Medal Fast Freight, CBS
7 to 7:30 p.m.—Orchestra and singers
7:30 to 8 p.m.—Dance orchestra
8 to 8:30 p.m.—Veedol Vodvil, from KFRC
8:30 to 9:30 p.m.—Don Lee Symphony
9:30 to 10 p.m.—The Song Premier
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Biltmore Hotel Dance
Orchestra

Orchestra 12 to 1 a.m.—Wesley Tourtellotte's organ recital

468.5 Meters Westmore 0337 KFI 5000 Watts 640 Kcys. Copyright, 1930, E. C. Anthony, Inc., L. A.

Copyright, 1930, E. C. Anthony, Inc., L. A.
6:30 a.m.—Opening market reports
6:45 a.m.—Health exercises, Louis Rueb
7:30 a.m.—Leslie Brigham, bass
8 a.m.—Shell Happy Time, KPO
9 a.m.—Bess Kilmer's Helpful Hints
9:15 a.m.—MRK Tablet program
9:30 a.m.—Betty Crocker talk, NBC
9:45 a.m.—Dorothy Raymond, plano capers
10 a.m.—Wall Street Journal
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Sarah Barnes, Hollywood Bowl talk
12:15 p.m.—Federal and state market reports
2:30 p.m.—Winnie Fields Moore
2:45 p.m.—Sally and Russell Hill
3 p.m.—Herb Scharlin, popular songs, and Mrs.
Jordan, lecture

3 p.m.—Herb Scharlin, popular songs, and Mrs. Jordan, lecture
3:15 p.m.—Wedgewood Nowell, Playgoers Club
4:15 p.m.—News Bureau; Big Brother
5 p.m.—The Story Man
5:30 p.m.—E. H. Rust, nurseryman
5:45 p.m.—Stock market reports
6 p.m.—Stock market reports
6 p.m.—Slavick String Trio
6:45 p.m.—G. R. Walters, talk on Radio Interference

ference

p.m.-Winifred Donaldson, contralto 7:30 p.m.—Gordon bread program 7:45 p.m.—Shonberger Trio

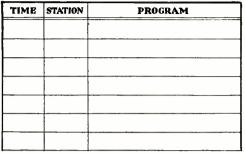
7.34 p.m.—Shonberger 1710
8 p.m.—Maurine Dyer, contralto
8:30 p.m.—J. R. Quinn, talk
8:45 p.m.—Tone Pictures, NBC
9:15 p.m.—Three Co-eds
9:30 p.m.—Packard Symphonette; Everton Stid-

ham, baritone

10:30 p.m.—Herbert G. Turner, tenor; H. Hassell, cello; and Betty Hassell
11 p.m.—Laughner-Harris Hotel St. Francis Orchestra, NBC

August 30, 1930







Floyd Gibbons NBC-5:30 p.m.

BEST BETS TODAY

Eva Olivotti KFI—7 p.m.

KROW Glencourt 6774 322.4 Meters 930 Kcvs. 1000 Watts Educational Broad. Corp., Oakland, Calif.

8 a.m.-"The Sunshine and Shadows of Life," by Sarg. Doc Wells with Lillian Boyd, organist

by Sarg. Doc wens with Linnah Boyd, orga and accompanist 8:30 a.m.—Recordings 11 a.m.—Chats with Ruth 1:30 p.m.—Betty the Shopper 2:30 p.m.—Lillian Boyd in Music Memories 3 p.m.—Recordings; Radio Calendar 2:20 p.m.—California Coulous, Bill Singe

5 p.m.—recordings; Radio Calendar 3:30 p.m.—California Cowboys: Bill Simmons, "Yodeling Cowboy": Chuck Darling, harmon-ica; Red Hildebrand, accordion 4 p.m.—The Ne'er Do Well 4:30 p.m.—Fox West Coast Theatres Frolic 5 p.m.—Wade Forrester's Hour of Sunshine, Health and Happiness 7:30 n m.—News; musical program

7:30 p.m.—News; musical program
8 p.m.—Westward Ho program
8:30 p.m.—Oakland Real Estate Board program 9 p.m.—Variety program, presenting Jean Ar-dath, planist; Marguarita Bernae, vocalist; Lillian Boyd, organist; Pete King, tenor; Walter Beaton, baritone; "Black and Tan"

enisode 10 to 11 p.m.—Dance music

Franklin 0200 322.4 Meters KFWI 930 Kcys. 500 Watts Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Eye-opener program
9 to 10 a.m.—Records and announcements
10 to 10:30 a.m.—Bellevue Hotel program
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—Items of interest
12 to 1:30 p.m.—Slogan contest

contralto. and

12 to 1:30 p.m.—Siogan contest 6 to 7 p.m.—Dinner dance music 7 to 7:30 p.m.—Norma Lee, c Louise Gilbert, planist 11 to 12 p.m.—Siogan contest 12 to 1 a.m.—Midnight Classics

483.6 Meters KTAR Phone 3-6631 620 Kcys. 1000 Watts KTAR Broadcasting Co., Phoenix, Arizona

4 to 5:05 p.m.—Musical program; news 5:05 to 5:20 p.m.—Recordings 5:20 to 5:30 p.m.—Cecl and Sally 5:30 to 6 p.m.—General Electric program, N 6 to 7 p.m.—Lucky Strike dance orch., NBC 7 to 7:30 p.m.—Voice of Pan, NBC 7:30 to 9 p.m.—Studio program 9 to 9:30 p.m.—Rainbow Harmonies, NBC 9:30 to 10:15 p.m.—Recordings; radio newspar

9:30 to 10:15 p.m.—Recordings; radio newspaper

280.2 Meters Ord 4148-49 **KJBS** 1070 Kcys. 100 Watts

J. Brunton & Sons, San Francisco, Calif.

J. Brunton & Sons, San Francisco, Cair.
7 to 8 a.m.—KJDS Alarm Klok Klub
8 to 9 a.m.—Variety records
9 to 9:30 a.m.—Assoc. Food Stores' program
9:30 to 10:30 a.m.—Aecords; sunshine program
10:30 to 12 noon—Variety records; concert
12 to 1:30 p.m.—Popular records; stocks
1:30 to 2:30 p.m.—Salon orchestra
1:30 to 2:30 p.m.—Salon orchestra

2:30 to 3 p.m.—Dell Raymond and Jack Childes

2:30 to 3 p.m.—Dell raymond and Jack Chines 3 to 4 p.m.—Popular recordings 4 to 4:30 p.m.—Jerry McMillan, pianist 4:30 to 5:45 p.m.—Recordings 5:45 to 6 p.m.—Happenings of Helen and Henry 6 to 6:30 p.m.—Popular music 12 to 8 a.m.—KJBS Owl program

285.5 Meters KNX Hempstead 4101 1050 Kcys. 5000 Watts

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

L. A. Evening Express, Los Angeles, Car 6:45 to 8 a.m.—Setting-up exercises 8 to 8:15 a.m.—Inspirational talk and prayer 8:15 to 8:30 a.m.—Program of late recordings 8:30 to 9 a.m.—Courtesy program 9 to 9:30 a.m.—Musical program of recordings 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Eddie Albright's family 10:30 to 11 a.m.—Records and "Jay," the Jing Man the lingle Man

11 to 11:15 a.m.—Musical program 11:15 to 11:30 a.m.—Records of famous figures of music

of music 11:30 to 12 noon—C, P. R.'s musical program 12 to 12:30 p.m.—KNX Symphonette and Mar-jorie Healy, soprano 12:30 to 1 p.m.—Silver Slipper Cafe 1 to 1:30 p.m.—First Radio Church of the Air 1:30 to 2 p.m.—Eddie Albright's reading of late

fiction

2 to 2:30 p.m.—Organ program by Lucie Lee 2:30 to 5 p.m.—Presenting an opera (recorded) 5 to 5:45 p.m.—Talk on "Travel"; records 5:45 to 6 p.m.—Town Crier's amusement tips

6 to 7 p.m.—Paramount-Publix Hour 7 to 7:08 p.m.—Professor Herman Schnitzel 7:08 to 8 p.m.—Calmon Luboviski, master vio-

100 to 8 p.m.—Caimon Ludoviski, master vio-linist, and Claire Mellonino, pianist 8 to 8:30 p.m.—Miniature golf tournament 8:30 to 9 p.m.—KNX Symphony; J. Howard Johnson, tenor; Lois Chambers, soprano 9 to 9:05 p.m.—Announcements of church ser-

vices

9.05 to 9:45 p.m.—Musical Calangis Family 9:45 to 10 p.m.—Marmola musicians 10 to 12 midnight—Hotel Ambassador dance or-

chestra

12 to I a.m.—Madame Zucca's Cafe

San Francisco

Sutter 1920

National Broadcasting Company

8 to 8:15 a.m.—Financial service program, KGO,

S to 8:15 a.m.—Financial service program, KGO, KIIQ, KOMO, KGW, KPO, KSL 8:15 to 8:30 a.m. — Morning Melodies, KGO, KHQ, KOMO, KGW, KPO, KSL 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO, KHQ, KOMO, KGW, KPO, KSL 9:45 to 10:30 a.m.—National Farm and Home Hour, KGO, KHQ, KGW, KFI; KPO, 10 to 10:30 a.m. 10:30 a m

10:30 a.m.
10:30 to 11:30 a.m.—Woman's Magazine of the
Air, KGO, KHQ, KOMO, KGW, KPO, KFI
Though the feminine regime will maintain
most of the hour, male soloists are programmed. Austin Mosher, baritone, and
Gwynfi Jones, tenor, are the singers who will
be introduced by Bennie Walker, magazine

editor. Ann Holden and Helen Webster will present the Rumford Baking Powder Feature, speaking on fish cake and stain removing. An editorial Feature opens the hour, which is closed by the weekly Index.

Magazine Melodists under Edward J. Fitz-

patrick's direction provide additional enter-

11:30 to 12 noon-Chicago

Serenade, KTAR

KTAR

12 to 12:20 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KTAR

12:20 to 2:30 p.m.—American Legion Junior World Series, KGO, KTAR, KGW, KOA, KFSD; KPO 1 to 2:30 p.m.

2:45 to 3 p.m.—Organ concert, KGO, KOMO

3 to 3:30 p.m.—Whyte's Orchestra, KGO; KGW, 3:15 to 3:30 p.m.

3:30 to 4 p.m.—The Fuller Man, KGO, KHQ, KOMO, KGW, KECA

Bringing a half-hour of music and a pleasantly informal radio show, the Fuller Man comes to the NBC nationwide audience.

4 to 4:30 p.m.—Pop Concert, KGO, KGW

Many favorite classical gems for both instrument and voice are embodied in the Popular Concert by Cesare Sodero's orchestra, a ladies' octet, an ensemble of male singers and a mixed chorus.

addes octet, an ensemble of male singers and a mixed chorus.
4:30 to 5 p.m.—Vincent Lopez and his St. Regis Hotel Orchestra, KGO, KOA
5 to 5:30 p.m.—Edwin Stanley Sedar, organist. KGO, KOA

KGO, KOA

KGO, KOA

Si30 to 6 p.m.—General Electric Band, KGO,

KHQ, KOMO, KGW, KECA, KFSD, KTAR

The Pryorphone, a musical instrument
created by Arthur Pryor, director of the General Electric Band, will be played by Simone

Mantia, "Adventures in Science" talk by

Mantia. "Adventures in Science" talk by Floyd Gibbons will also be heard.
6 to 7 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra, KGO, KHQ, KOMO, KGW, KTAR, KFI, KFSD
7 to 7:30 p.m.—Voice of Pan, KGO, KHQ, KOMO, KGW, KTAR
The Voice of Pan will be heard tonight. With Anthony and Emily Linden presenting a recital of flute and piano, the half-hour has promise of unusual charm and distinction.
7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KGCA, KFSD.
7:45 to 8 p.m.—Superry Hotcakes, KGO, KHO.

7:45 to 8 p.m.—Sperry KOMO, KGW, KECA Hotcakes, KGO, KHQ.

Charles Marshall, as the Harvester, will be heard in the cycle of songs he and Ben Mc-Laughlin will offer, and an accordian and harmonica will add to the merriment.

8 to 8:30 p.m.-Nights in Spain, KGO, KECA Romantic old Spain will occupy the radio Spotlight when Virginia Treadwell, contralto, and an orchestra headed by Mahlon Merrick offer another Nights in Spain feature.

8 to 8:30 p.m.—Gilmore Circus, KHQ, KOMO, KGW, KPO, KFI The "Big Tent" will be opened tonight when the Gilmore Circus performers present their Saturday night show. With a genial master of ceremonies to present them, the circus folk insure instrumental and vocal music and

folk insure instrumental and vocal music and a bit of clowning.

8:30 to 15:15 p.m.—Hollywood Bowl Symphony concert, KHQ, KOMO, KGW, KPO, KFI Bringing to a close the ninth annual season of "Symphonies under the Stars," a Hollywood Bowl Symphony Concert conducted by Enrique Fernandez Arbos of Spain will be broadcast over an NBC network tonight.

broadcast over an NBC network tonight.
8:30 to 9 p.m.—Melody Memories, KGO
9 to 9:30 p.m.—Rainbow Harmonies, KGO,
KECA, KFSD, KTAR, KOA
Highlighted by symphonic arrangements of
the latest syncopations and mellowed by a
touch of the semi-classic, Rainbow Harmonies
offers a half-hour of tuneful music. Joseph
Hornik will be in the conductor's stand.
9:50 to 10 p.m.—Golden Legends, KGO, KFSD,
KOA

KOA

KOA
A quaint old book dealing with the court intrigues of the tenth century forms the basis for the radio drama, which is called "A Romance of Old Spain." Love, hate, chivalry and courage are the ingredients of the exciting action, which centers about the attempts of Donna Teresa, queen of the province of Leon, to add the kingdom of Castille to her son's crown.

10 to 12 p.m.—Spotlight Review, KGO; KOMO, 10 to 11:15 p.m.; KECA, KOA, 10 to 11 p.m.; KFSD, 11 to 12 p.m.

The week's climax in radio comedy, the Spotlight Review, comes to NBC listeners tonight. Unique musical numbers and hilari-

Spongnt Review, comes to NBC insteners to night. Unique musical numbers and hilarious sketches and situations will alternate in the program, presented by the NBC staff artists, with Ted Maxwell as master of ceremonies. Walter Beban will direct the musical numbers. numbers.

361.2 Meters York 5090 KOA 12,500 Watts 830 Kcvs. General Electric Co., Denver, Colorado

4:30 to 5 p.m.—Vincent Lopez and St. Regis

Hotel orchestra
5 to 5:30 p.m.—Edwin Stanley Sedar, organist
5:30 to 6 p.m.—General Electric Band

6 to 7 p.m.—B. A. Rolfe and his Lucky Strike Orchestra

Orchestra
7 to 7:30 p.m.—Slumber music
7:30 to 7:45 p.m.—Amos 'n' Andy
7:45 to 8 p.m.—Republican program
8 to 8:30 p.m.—Barney Rapp and his Hotel New
Yorker Orchestra

8:30 to 9 p.m.—Preview of International Sunday School lesson

9 to 9:30 p.m.—Rainbow Harmonies 9:30 to 10 p.m.—Golden Legends 10 to 11 p.m.—Spotlight Review

209.7 Meters Westmore 0337 KECA 1000 Watts 1430 Kcys. Earle C. Anthony, Inc., Los Angeles, Calif.

3:15 p.m.-Max Mellinger, "Drop a Line" pro-

3:30 p.m.—The Fuller Man, NBC

3:30 p.m.—The Fuller Man, NBC
4 p.m.—Ballads on approval
5 p.m.—Haven Johnson, "The Melody Man"
5:15 p.m.—Ynez Allen, violinist
5:30 p.m.—General Electric, NBC
6 p.m.—Elton Hey's orchestra
6:30 p.m.—Billy Hobbs' Old Timers Orchestra
7 p.m.—Eddie Armstrong, tenor
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Sperry Hotcakes, NBC
8 p.m.—Nights in Spain, NBC
8:30 p.m.—KECA String Ensemble
9 p.m.—Rainbow Harmonies, NBC
9:30 p.m.—KECA String Ensemble
10 p.m.—Spotlight Review, NBC

491.5 Meters Prospect 0100 610 Kcys. 1000 Watts Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks Broadcast

8 to 8:30 a.m.—Drama for children, CBS 8:30 to 9 a.m.—Manhattan Towers Ore Orchestra. CBS

CBS
9 to 9:15 a.m.—News items
9:15 to 9:30 a.m.—La Vida Mineral Water
9:30 to 10 a.m.—Feminine Fancies, CDLBS
10 to 10:30 a.m.—Junior Artist program
10:30 to 11 a.m.—Novelty program, KHJ, DLBS
11 to 12 noon—Auditions and church announce-

12 to 1 p.m.—Sherman Clay Noonday Concert 1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders, CBS

1:45 to 2 p.m.—Edna Fischer, pianist 2 to 2:15 p.m.—Tom, Dick and Harry 2:15 to 2:45 p.m.—Ted Husing's Sportslants 2:45 to 3 p.m.—Peter Arno's Whoops Sisters,

CBS

CBS
3 to 3:15 p.m.—Crockett Mountaineers, CBS
3 to 3:15 to 4 p.m.—Jack Denny and His Orchestra
from Montreal, CBS
4 to 4:15 p.m.—Exploring the Jungle, CBS
4:15 to 4:30 p.m.—Romance of American Industry, CBS
4:35 to 4:45 p.m.—Dixie Echoes, CBS
4:36 to 5 p.m.—News items; Town Topics
5 to 6 p.m.—Hank Simmon's Show Boat, CBS
6 to 7 p.m.—Studio program
7 to 7:15 p.m.—Edna Fischer, "Piano Moods"
7:15 to 7:30 p.m.—Will Osborne and His Orchestra, CBS
7:30 to 8 p.m.—Guy Lombardo and His Royal

7:30 to 8 p.m.--Guy Lombardo and His Royal

Canadians, CBS 8 to 8:30 p.m.—Bert Lown and H's Biltmore

Orchestra

Orchestra 8:30 to 9 p.m.—Musical Cocktails, DLBS 9 to 10 p.m.—Auto Races from Ascot Speed-way, DLBS 10 to 10:15 p.m.—Ten O'Clock Tom 10:15 to 10:20 p.m.—Gruen news flashes 10:20 to 11:10 p.m.—Anson Weeks' Orchestra, DLBS DLBS

11:10 to 12:10 a.m.-Earl Burtnett's Orchestra. DLBS

12:10 to 1 a.m.—Dance music

KMTR Hollywood 3026 526 Meters 570 Kcys. 500 Watts KMTR Radio Corp., Hollywood, California

KMTR Kadio Corp., Hollywood, California
6 to 7 a.m.—"Wake Up. Chillun, Wake Up"
7 to 9 a.m.—Records; stock quotations
9:15 to 10 a.m.—Health talk; Two Black Keys
10 to 10:15 a.m.—All Colored Marathon
10:30 to 11 a.m.—Dr. Faigh's Serenaders
11 to 11:45 a.m.—Galloping Gophers; records
11:45 to 12 noon—Public and Civic officials
12 to 12:15 p.m.—World in Review"
12:15 to 1:15 p.m.—Old popular records
1:15 to 2:15 p.m.—Prosperity Hour
1:15 to 2:15 p.m.—Spanish program; records
1:30 to 5:15 p.m.—Trading Post program
5:15 to 5:45 p.m.—Dewitt Hagar program
5:15 to 5:45 p.m.—Dewitt Hagar program
5:15 to 5:45 p.m.—Banjo Boys
6:30 to 7 p.m.—Ben Berman's Studio Boys
7 to 7:15 p.m.—Preston Lodwick, xylophone
solos solos
7:15 to 7:30 p.m.—All Colored Marathon
7:30 to 8:30 p.m.—"Footlight Favorites"
8:30 to 9 p.m.—Dr. Haigh's Ensemble
9 to 9:30 p.m.—Billy Markowitz, violinist
9:30 to 10:30 p.m.—Mann Brothers' Orchestra
10:30 to 10:45 p.m.—Hollywood Sweepstakes
10:45 to 11 p.m.—"Howdy Songs, Happy Harry"
11 to 11:30 p.m.—All Colored Marathon
11:30 to 12 midnight—Ocean Park Walkathon
12 to 1 a.m.—"8 Ball" and Charley Lung solos

243.8 Meters **KYA** 1230 Kcvs. Pacific Broadcasting Corp., San Francisco

Prospect 3456 1000 Watts

8 to 8:30 a.m.—Organ recital 8:30 to 9 a.m.—Standard concert selections 9 to 9:30 a.m.—Charles J. Dean, Inc. 9:30 to 10 a.m.—Pox and Warfield The Theatres Revue

Revue
10 to 11 a.m.—Sunshine Hour
11 to 11:15 a.m.—Dudley Ayres, chatalogues
11:15 to 11:30 a.m.—Reduceoid program
11:30 to 11:45 a.m.—Salon music
11:45 to 12 noon—Sydney Dixon, tenor
12 to 12:15 p.m.—Brickbats and Boquets
12:15 to 12:30—Concert Memories
12:15 to 12:30—Graphes Reputy Salon

1:15 to 1:30 p.m.—Charles Beauty Salon 1:30 to 2 p.m.—News; popular hits

2 to 3 p.m.—Organ recital, Dollo Sargent, Greta Gahler

Gahler
3 to 3:15 p.m.—Virginia Spencer, "Soliloquy"
3:15 to 3:30 p.m.—Gene Sullivan, baritone
3:30 to 3:45 p.m.—La Vida program
3:45 to 4:45 p.m.—Radio Debut Hour
4:45 to 5:45 p.m.—Dex program; late records
5:45 to 6 p.m.—Variety bits
6 to 6:15 p.m.—Close Harmony
6:15 to 6:45 p.m.—Fox and Warfield Theatres
Revue Revue 6:45 to 7 p.m.—Three Crooners — Dud.

Jack
7 to 7:30 p.m.—Duo Piano Flashes—Clem Kennedy, Virginia Spencer, Jack
7:30 to 8 p.m.—Sydney Dixon, tenor; Gene Sulvivina beritone

livan, baritone. to 8:30 p.m.—Harmony Ranch—Tom, Harry,

Fred, Melvin, Dud 8:30 to 9 p.m.—KYA trio; Greta Gahler 9 to 9:30 p.m.—KYA music makers,

9 to 9:30 p.m.—KIA master Mickson, tenor 9:30 to 10 p.m.—Musical Pebbles—Melvin, Leo, Emanuel, Clein, Helen 10 to 11 p.m.—Orpheus Ensemble 11 to 12 midnight—Cy Collins dance band 12 midnight to 1 a.m.—Dollo Sargent and Gene Guillian

236.1 Meters KOL Elliott 4465 1270 Kcys. 1000 Watts Seattle Broadcasting Co., Seattle, Wash.

6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour 7:45 to 9:45 a.m.—Records; CBS programs 9:45 to 10 a.m.—Feminine Fancies, 17458 10 to 11 a.m.—Recorded programs 11 to 12 noon—Carnival Hour; Monique Thomas,

orchestra director

12 to 12:30 p.m.—Dancing by the Sea, (BS 12:30 to 1 p.m.—The Gauchos, CBS 1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders,

CBS

1:45 to 2 p.m.—Recorded program 2 to 2:15 p.m.—Tom, Dick and Harry, CBS 2:15 to 2:45 p.m.—"Ted Husing's Sportslants." CBS

to 3 p.m.-Peter Arno's Whoops Sisters, CBS

CBS
3 to 3:15 p.m.—The Crockett Mountaineers, CB3
3:15 to 4 p.m.—Jack Denny's Orchestra, CBS
4 to 4:15 p.m.—"Exploring the Jungle," CBS
4:15 to 4:30 p.m.—"Romance of American Industry," CBS
4:30 to 4:45 p.m.—Dixie Echoes, CBS
4:45 to 5:45 p.m.—News flashes; records
5:45 to 6 p.m.—Studio program with Aubrey
Knoff

Knoff

6 to 7 p.m.—CBS program 7 to 7:30 p.m.—Will Osborne's Orchestra 7:30 to 8 p.m.—Guy Lombardo's Royal Canadi-

ans, CBS
8 to 8:30 p.m.—Bert Lown's Orchestra, ('BS
8:30 to 9 p.m.—Nocture, CBS
9 to 10 p.m.—Auto Race from the Ascot Speedway, DLBS

way, DLBS
10 to 11 p.m.—Playland Dance Band
11 to 12 midnight—Earl Burtnett's Orchestra,

DLBS 12 to 3 a.m.-KOL party

440.9 Meters **KPO** Garfield 8300 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.—Health exercises wit Bob and "Wee Willie" Hancock with Professor Bob and "Wee Willie" Hancock
8 to 8:15 a.m.—Financial Service, NBC
8:15 to 8:30 a.m.—Morning Melodies, NBC
8:30 to 9 a.m.—Cross-Cuts from the Log of the
Day, NBC
9 to 10 a.m.—Walter W. Cribbins 10 to 10:330 a.m.—Home and Farm Hour, NBC 10:330 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 11:45 a.m.—Helen Barker, art talk 11:55 to 12:05 p.m.—Scripture reading; time signals nals
12:05 to 1 p.m.—Programs in miniature
1 to 2:30 p.m.—American Legion Junior World
Series, NBC
2:30 to 2:35 p.m.—Ye Towne Cryer
2:35 to 2:35 p.m.—Eva De Vol, soprano
2:45 to 4:30 p.m.—Get Associated with Baseball
5:30 to 5:45 p.m.—The Date Book, Stuart Strong
5:45 to 6 p.m.—News Digest, "Scotty" Mortland
6 to 6:45 p.m.—EvO Masters of Music
6:45 to 7 p.m.—Cecil and Sally
7 to 8 p.m.—News Digest, "Scotty" To 8 p.m.—Overh Americans 6:35 to 7 p.m.—Cecil and Sally
7 to 8 p.m.—North Americans
8 to 8:30 p.m.—The Gilmore Circus, NBC
8:30 to 10:15 p.m.—Hollywood Bowl Symphony
Orchestra, NBC
10:15 to 11:15 p.m.—Jesse Stafford's Palace Ho-

508.2 Meters Main 5383 590 Kcys. 1000 Watts Louis Wasmer, Inc., Spokane, Washington 7 a.m.—"The Town Crier"; Variety Hour 8 a.m.—NBC News

11:15 to 12:15 a.m.-El Patio dance orchestra

7 a.m.—'The Town Crier"; Variety Hour 8 a.m.—NBC News 8:15 a.m.—Morning Melodies 8:30 a.m.—Cross Cuts from the Log of Life 9:45 a.m.—Nat'l Farm and Home Hour, NBC 9 a.m.—Walt and Winn 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Organ recital; band music 12:15 p.m.—'Studio Affairs'; "Album Airs" 1 p.m.—'Dutch Maid'; "Headliners" 1:30 p.m.—'Trail Blazing'; Eatsum Period 2 p.m.—'Varieties'; "Musical Gems" 3 p.m.—Concert gems; Fur Facts 3:30 p.m.—The Fuller Man," NBC 4 p.m.—Service Hour 5 p.m.—Service Hour 5 p.m.—The Chilren's Hour 5:30 p.m.—General Electric Co., NBC 6 p.m.—Lucky Strike Hour, NBC 7:30 p.m.—Amos 'n' Andy, NBC 7:30 p.m.—Amos 'n' Andy, NBC 8 p.m.—Songs of the Past 8:30 p.m.—Hollywood Bowl, NBC 10:15 p.m.—Studio parade; Best Steppers

tel orchestra

204 Meters KGA Main 3434 1470 Kcys. 5000 Watts Northwest Broad. System, Spokane, Wash.

11:30 a.m.—Popular concert; Barton's Brevities 12:30 p.m.—Music; mkt. reports; weather; time

12:30 p.m.—Music: mkt. reports; weather; time 1 p.m.—Recordings; popular melange 3 p.m.—Bargain matinee; Tea concert 4 p.m.—Good News Magazine 4:30 p.m.—Uncle Andy and the kiddles 5 p.m.—Program of novelties 6 p.m.—Saturday Knights; Pearle Dempsey, piano; Robert Monsen, tenor; A. Pease, accordion

p.m.-Fiji Hour, NBS

p.m.—The Gondoliers; Stephanie Lewis, so-

prano; George Maddox, tenor p.m.—KGA String Quintet; C. A. Andrew, tenor

10 p.m.—Request program

535.4 Meters KTAB Garfield 4700 560 Kcys.

1000 Watts Associated Broadcasters, Oakland, Calif.

Associated Broaucasters, Camara, C...
7 to 8 a.m.—Frank Wright
8 to 9 a.m.—Records; studio program
9 to 9:30 a.m.—Morning Prayer Hour
9:30 to 10 a.m.—Dr. W. G. Keys
10 to 10:30 a.m.—Alma La Marr
10:30 to 11 a.n.—Dr. B. L. Corley
11 to 11:15 a.m.—The Melody Girl
11:15 to 11:30 a.m.—Program of recordings
11:20 to 12 noon—Latin-American program

11:30 to 12 noon—Latin-American program

11:30 to 12 noon—Latin-American program
12 to 1 p.m.—Frank Wright
1 to 1:30 p.m.—Chapel of Chimes
1:30 to 2:40 p.m.—Recordings; studio program
2:40 to 4:45 p.m.—Baseball game
4:45 to 5:15 p.m.—Studio program; records
5:15 to 5:30 p.m.—Frank Wright
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour
6:30 to 7 p.m.—Chapel of Chimes; organ
7 to 7:30 p.m.—Frank Wright
7:30 to 7:45 p.m.—Vacation program
7:45 to 8 p.m.—Dorothy Nichols, cellist; Alice
Blue, manist

7:45 to 8 p.m.—Porothy Skinos, School, Blue, pianist 8 to 8:30 p.m.—Walter J. Rudolph, pianist 8:30 to 9:30 p.m.—Orchestra with Carl Tobin, tenor, and Jane S. Sands, accompanist 9:30 to 10:30 p.m.—Orchestra with Lou Emmel, popular singer, and Alice Blue, pianist 10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra

11:30 to 1 a.m.—Recordings

394.5 Meters Broadway 4211 KVI 760 Kcys. 1000 Watts

Puget Sound Broad. Co., Tacoma, Wash.

7 to 9:30 a.m.—Recordings; CBS programs
9:30 to 10 a.m.—Feminine Fancies, DLBS
10 to 10:30 a.m.—DLBS studio program
10:30 to 11:15 a.m.—Program of recordings
11:15 to 11:30 a.m.—Columbia Ensemble, CBS
11:30 to 12 noon—For Your Information, CBS
12 to 12:30 p.m.—Dancing by the Sea, CBS
12:30 to 1 p.m.—The Gauchos, CBS
1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders
1:45 to 2 p.m.—Dr. Clark's French lesson, CBS
2 to 2:15 p.m.—Tom, Dick and Harry, CBS
2:15 to 2:45 p.m.—"Ted Husing's Sportslants,"
CBS

CBS

CBS
2:45 to 3 p.m.—Arno's Whoops Sisters, CBS
3 to 3:15 p.m.—Permas
3:15 to 3:30 p.m.—Jack Denny and his Orchestra from Montreal, CBS
3:30 to 4 p.m.—Talk and recordings
4 to 4:15 p.m.—"Exploring the Jungle," CBS
4:15 to 4:30 p.m.—"Romance of American Industry,"
4:20 to 5 p.m.—Divis Echaes CBS

4:30 to 5 p.m.—Dixie Echoes, CB\$
5 to 6 p.m.—Hank Simmons' Show Boat, C
8 to 8:30 p.m.—Bert Lown's Orchestra, CB\$
8:30 to 9 p.m.—Nocturne, CB\$

9.50 to 5 p.m.—Nocturne, CBS 9 to 10 p.m.—Ascot Speedway Races, DLBS 10 to 11 p.m.—Mike Doty's Orchestra 11 to 12 midnight—Earl Burtnett's Orchestra,

12 to 1 a.m.—Organ recital

KQW 296.6 Meters Columbia 777 1010 Kcys. 500 Watts Pac. Agric. Foundation, Ltd., San Jose, Calif.

Pac. Agric. Foundation, Ltd., San Jose, Calif. 9 to 11 a.m.—Morning Music: Helpful Hour 11 to 12:30 p.m.—Community Hour: records 12:30 to 1 p.m.—Market reports, weather 1 to 1:30 p.m.—Hart's Happy Half Hour 1:30 to 3:30 p.m.—The Friendly Hour; records 4:30 to 5:15 p.m.—Children's program 5:15 to 5:30 p.m.—Vesper Music 5:30 to 6 p.m.—San Jose Radionics health talk 6 to 6:45 p.m.—United Conservatory program 6:45 to 7 p.m.—Market Place; weather 7 to 7:15 p.m.—Farm Bureau evening news 7:15 to 7:30 p.m.—San Jose Better Business Bureau

Bureau

7:30 to 8:45 p.m.—Musical program: studio program

8:45 to 10 p.m.—Italian program

379.5 Meters **KGO** Sutter 1920 790 Kcys. 10,000 Watts

General Electric Co., Oakland, Calif. (Programs Furnished by the National Br. Co.)

7:30 to 8 a.m.—Sunrise Serenaders 8 to 8:15 a.m.—Financial Service program 8:15 to 8:30 a.m.—Morning Melodies 8:30 to 9 a.m.—Meet the Folks 9:30 to 9:45 a.m.—Meet the Folks 9:30 to 9:45 a.m.—The Entertainers 9:45 to 10:30 a.m.—National Farm and Home

Hour

10:30 to 11:30 a.m.—Magazine of the Air 11:30 a.m. to 12 noon—Chicago Serenade 12 to 12:30 p.m.—Hotel Sir Francis Drake Orchestra 12:30 to 2:30 p.m.—American Legion Junior World Series

2:30 to 2:45 p.m.—Black and Gold Room Orchestra

chestra
2:45 to 3 p.m.—Organ concert
3 to 3:30 p.m.—Whyte's Orchestra
3:30 to 4 p.m.—The Fuller Man
4 to 4:30 p.m.—Pop Concert
4:30 to 5 p.m.—Vincent Lopez and his orchestra
5 to 5:30 p.m.—Edwin Stauley Seder, organist
5:30 to 6 p.m.—General Electric Band
6 to 7 p.m.—B. A. Rolfe and His Lucky Strike
Dance Orchestra
7 to 7:30 p.m.—Voice of Pan

Dance Orchestra
7 to 7:30 p.m.—Voice of Pan
7:30 to 7:45 p.m.—Amos 'n' Andy
7:45 to \$p.m.—Sperry Hotcakes
8 to 8:30 p.m.—Nights in Spain
8:30 to 9 p.m.—Melody Memories
9 to 9:30 p.m.—Rainbow Harmonies
9:30 to 10 p.m.—Golden Legends
10 to 12 midnight—Spotlight Review

333.1 Meters KHJ Vandike 7111 900 Kcys. 1000 Watts Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Program of recordings
7:30 to 8 a.m.—Hale and Derry, harmony team
8 to 8:30 a.m.—Is He Wright
8:30 to 8:40 a.m.—Stock Exchange reports
8:40 to 9:30 a.m.—Program of recordings
9:30 to 10 a.m.—Feminine Fancies, from KFRC
10 to 11:30 a.m.—Recorded program
11:30 to 12 noon—"For Your Information," 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 p.m.—The Gauches, CBS 1 to 1:30 p.m.—Ozzie Nelson's Glen Islanders, CBS

1:30 to 2 p.m.—Times Forum 2 to 2:15 p.m.—Tom, Dick and Harry, CBS 2:15 to 2:45 p.m.—Ted Husing's Sportslants,

2:45 to 3 p.m.-Pete Arno's Whoops Sisters, CBS

3 to 3:15 p.m.—The Crockett Mountaineers CBS 3:15 to 4 p.m.—Jack Denny's Orchestra, CBS 4 to 4:15 p.m.—Exploring the Jungles, CBS 4:15 to 4:30 p.m.—Romance of American Indus-

try, CBS

try, CBS
4:30 to 4:45 p.m.—Dixie Echoes, CBS
4:36 to 5 p.m.—News; Town Topics
5 to 6 p.m.—Show Boat, CBS
6 to 7 p.m.—CBS program
7 to 7:30 p.m.—Will Osborne's Orchestra, CBS
7:30 to 8:30 p.m.—Will Review
8:30 to 9 p.m.—Miscal Cocktails
9 to 10 p.m.—Night Auto Races, DLBS
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Biltmore Hotel Dance Orchestra

12 to 1 a.m.-Wesley Tourtellotte's organ recital

KLX Lake 6000-6015 340.7 Meters 880 Kcys. 500 Watts

880 Kcys.

Tribune Publishing Co., Oakland, Calif.
6:30 to 7 a.m.—Records; N. Y. stocks
7 to 8 a.m.—Morning sexercises & entertainment
8 to 8:30 a.m.—Jean Kent
9 to 9:30 a.m.—Jean Kent
9 to 9:30 a.m.—Joan Kent
9:30 to 10:15 a.m.—Clinic of the Air
10:15 to 11 a.m.—Stocks; records
11 to 12 noon—Classified adv. hour; stocks
12:05 to 1 p.m.—Jack Delaney and his band
1 to 3 p.m.—Jean's Hi-lights; records
3 to 3:30 p.m.—Helen Parmelee, planist
3:30 to 4:30 p.m.—Helen Parmelee, planist
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob's Club
5:30 to 6 p.m.—Edgar Russell
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News items
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott
8 to 10 p.m.—Baseball: Oaks vs. Scattle
10 to 11 p.m.—Classic recordings

KOMO 325.9 Meters Elliott 5890 920 Kcys.

Fisher's Blend Station, Inc., Seattle, Wash.

Fisher's Dielly Station, The., Seattle, Wash. 7:55 a.m.—Inspirational Service
8 a.m.—Financial service; Morning Melodies; Cross Cuts of the Day's Log, NBC
9 a.m.—Gordon and Mary
9:15 a.m.—Meet the Folks, NBC
9:45 a.m.—National Farm and Home Hour, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Chicago Serenade, NBC
12 noon—Farm talk, grain, fruit and vegetable reports

11:30 a.m.—Chicago Serenaue, ABC
2 noon—Farm talk, grain, fruit and vegetal
reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Popular orchestra
1 p.m.—Matinee Time and Tea Timers, NBC
2 p.m.—Concert orchestra and vocalists
2:45 p.m.—Organ concert, NBC
3 p.m.—Fuller Man, NBC
4 p.m.—Tuneful Two; stock quotations
4:30 p.m.—Goldman Band, NBC
5:30 p.m.—Goldman Band, NBC
6 p.m.—Lucky Strike Dance Hour, NBC
7 p.m.—Popular orchestra
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Sperry Hotcakes, NBC
8 p.m.—Gilmore Circus, NBC
8:30 p.m.—Hollywood Bowl Symphony, NBC
10:15 p.m.—News flashes
10:30 p.m.—Spotlight Revue, NBC
11:30 p.m.—RKO Frolic
12 midnight—Fox Theatre organ recital

239.9 Meters **KFOX** Phone: 672-81 1250 Kcys. 1000 Watts

Nichols & Warinner, Long Beach, Calif.

12:45 p.m.-Musical Moments, Mart Dougherty

12:45 p.m.—Musical Moments. Mart Doughe
1 p.m.—Bill & Coo; Cherrio Boys
1:50 p.m.—Doris & Clarence; Rolly Wray
1:30 p.m.—Len Nash and his Country Boys
1:15 p.m.—Today in history
3:30 p.m.—Coran recital, Vera Graham
4 p.m.—Late news report
4:15 p.m.—Rolly Wray in piano numbers
4:30 p.m.—Bill & Coo; Cheerio Boys
5 p.m.—Hollywood Girls; "Em & Clem"
6:15 p.m.—Percy Prunes and Daisy Mae
6:30 p.m.—School Days
6:45 p.m.—The Three Vagabonds
7 p.m.—Silver Spray Hawaiians
7:15 p.m.—Ezra & Abe
7:30 p.m.—Vest Pocket Minstrels
7:45 p.m.—Campus Sweeties
8 p.m.—Hermosa Club orchestra
8:30 p.m.—Hermosa Club orchestra
8:30 p.m.—Lamplit Hour
9:30 p.m.—Len Nash and his Country Boys
10:30 p.m.—Bennett's Crystal Ballroom
11:30 p.m.—Bennett's Crystal Ballroom
12 midnight—Seal Beach Marathon; records

309.1 Meters 970 Kcys.

Main 2495-2475 5000 Watts

Northwest Broad. System, Seattle, Wash.

7 a.m.—Music; news
\$120 a.m.—Thrift Home of the Air
\$1.20 a.m.—Morning devotional services
\$130 a.m.—Sally Jo Walker and Grant Merrill
\$10:15 a.m.—Beauty talk, Helen Andrews
\$12 noon—World in Review; music

1:15 p.m.—Uncle Frank's kiddies program

2 p.m.—Mattnee program 3 p.m.—Stonewall Jackson and Al Schuss 3 p.m.—Musical program; labor talk 5:15 p.m.—Transport talk

5:30 p.m — Market reports; lost and found 5:50 p.m —Garden talk, Coeff Solly 6 p.m —Saturday Knights; Pearle De 6 p.m.—Saturday Knights Pearle Dempsey, piano; Robert Monsen, tenor; Art Pease, acordion

7 p.m.—Frji Heur 8 p.m.—The Gondoliers; Stephanie Lewis, so-prano; George Maddox, tenor 9 p.m.—Tucker's Everstate Band 10 p.m.—Ken Stuart's Sunshine program; Ivan

Ditmars, piano 10:30 p.m.—Song Birds; Spencer Adams, xylo-

phone

11 p.m.—Tucker's Everstate Band 12 midnight—Midnight Revellers

254.1 Meters Atwater 3111 KEX 1180 Kcys. 5000 Watts Western Broadcasting Co., Portland, Oregon

7 a.m.-Morning Serenaders 7 a.m.—Morning Screnaders
8 a.m.—Journal news; classified
10 a.m.—Town Topics, Velva Weller
12 noon—Time; weather reports
12:05 p.m.—Happy Hour Girls
1:05 p.m.—Ron's Rhythm Revue
1:30 p.m.—Castle organ concert 1:30 p.m.—Castle organ concert
2 p.m.—Xewscasting
2:30 p.m.—Vagabond's News Reel
4:30 p.m.—Afternoon Classique
5:45 p.m.—Old Timers
6 p.m.—Farmers' Radio Club
6:30 p.m.—Saturday Knights; Pearle Dempsey,
piano; Robert Monsen, tenor
8 p.m.—Studio song recital
8:15 p.m.—Bob and Monte; Hokum Hour
10 p.m.—Old Timers' dance concert
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—Midnight Revellers

483.6 Meters KGW Atwater 2121 620 Kcys. 1000 Watts The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portland, Oregon 6:45 a.m.—Devotions; organ recital 8 a.m.—NBC programs 9 a.m.—Town Crier 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Masterworks; O. M. Plunmer 12:300 p.m.—Masterworks; O. M. Plunmer 12:300 p.m.—Amer, Legion Jr. World Scries, NBC 2:300 p.m.—Organ recital; Masterworks 3:15 p.m.—Whyte's Orchestra, NBC 3:30 p.m.—The Fuller Man, NBC 4 p.m.—Pop concert, NBC 4:30 p.m.—Palace Laundry Tea Timers 5 p.m.—Bagdad organ 5:30 p.m.—General Electric, NBC 6 p.m.—Lucky Strike Hour, NBC 7 p.m.—Voice of Pan, NBC 7:30 p.m.—Amos 'n' Andy, NBC 7:30 p.m.—Amos 'n' Andy, NBC 8 p.m.—Gilmore Circus, NBC 8 p.m.—Gilmore Circus, NBC 8 p.m.—Gilmore Circus, NBC 10 p.m.—Golden Legends, NBC 10 p.m.—Cecil and Sally 10:15 p.m.—Cecil and Sally 10:15 p.m.—Cecil and Sally 10:15 p.m.—Cecil and Sally 10:15 p.m.—Lous Isle Broadcast 11 to 12 midnight—RKO Orpheum artists

468.5 Meters Westmd 640 Kcvs. 5000 Copyright, 1930, E. C. Anthony, Inc.,

6:31 a.m.—Opening market reports 6:45 a.m.—Health exercises, Louis Rueb 7:33 a.m.—Gertrude Gusselle and Karl B

8 a.m.—Happy Chappies, Songs of Tomorro 8:15 a.m.—Morning Melodies, NBC 8:26 a.m.—Crosscuts from the Log of the I NBC

NBC

9 a.m.—Crosscuts from the Log of the INBC

9 a.m.—H. Scharlin, popular songs

9.15 a.m.—Wall Street Journal

9.30 a.m.—Frances Hancock, mental exercises

9.45 a.m.—National Farm and Home Hour, NB

10.30 a.m.—Sarah Barnes, Hollywood Bowl talk

12 noon—Dept. of Agriculture talk

12 noon—Dept. of Agriculture talk

12.15 p.m.—Kelly Alexander, ballads

3.45 p.m.—Kelly Alexander, ballads

3.46 p.m.—Mselly Alexander, ballads

3.46 p.m.—Will F. News Bureau

4.30 p.m.—Don Abbott, tenor

5.45 p.m.—Stock market reports

5.45 p.m.—Stock market reports

6 p.m.—Lucky Strike Hour, NBC

7 p.m.—Forest Lawn program, with Eva Olfvotti, James Burroughs, Mildred Laughlin and Leslie Brigham

8 p.m.—Gilmore Circus, NBC

8.30 p.m.—Hollywood Bowl Concert, NBC

10.15 p.m.—Georgia Williams, violinist

10.30 p.m.—Harold Spaulding, tenor

11 p.m.—KFI Midnight Frolic

499.7 Meters KFSD 600 Kcvs.

Franklin 6353 1000 Watts

Airfan Radio Corp. Ltd., San Diego, Calif.

Airfan Radio Corp. Ltd., San Diego, Calit. 5:15 to 5:30 p.m.—Late news items 5:30 to 6 p.m.—General Electric program, NBC 6 to 7 p.m.—Lucky Strike Orchestra, NBC 7 to 7:30 p.m.—Studio program 7:30 to 7:45 p.m.—Amos 'n' Andy, NBC 7:45 to 8 p.m.—Cecil and Sally 8 to 8:30 p.m.—New Fox Theatre program 8:30 to 9 p.m.—Organ recital 9 to 9:30 p.m.—Rainbow Harmonies, NBC 9:30 to 10 p.m.—Golden Legends, NBC 10 to 11 p.m.—Kennedy's Cafe program 12 to 12 midnight—Spotlight Review, NBC

265.3 Meters KSL Wasatch 3901 1130 Kcys. 5000 Watts

Radio Service Corp., Salt Lake City, Utah

Radio Service Corp., Salt Lake City, Utah
5 p.m.—Hour of musical variety
5:30 p.m.—General Electric Band, NBC
6 p.m.—Lucky Strike dance orchestra, NBC
7 p.m.—Sego Concert Hour
7:30 p.m.—Amos 'n' Andy, NBC
7:45 p.m.—Musical varieties
8 p.m.—Iack Frost Entertainers
8 p.m.—Musical ensembles
8:46 p.m.—Buick Overtones
9 p.m.—Variety of colorful tunes
9:30 p.m.—Slumber Time tunes
10 p.m.—Milt Taggart and his Eleven Vagabonds
11 p.m.—"The Vagabond of the Air"

267.7 Meters **KMIC** 1120 Kcvs.

Thorn, 1121 500 Watts

Dalton's Inc., Inglewood, California

4 to 5 p.m.—Popular dance orchestras 5 to 6 p.m.—Gordon Smith's Radiotising program

gram
6 to 6:30 p.m.—Ocean Park Walkathon
6:30 to 8:30 p.m.—"Radio Round-Up"; Lani MeIntyre and Hawaiians; Dare Sisters; Roy
Rockwood, tenor; Banjo Boys; "Al and Fay,"
humorous comedians
10:30 to 11 p.m.—"Walkaway"
11 to 11:30 p.m.—Ocean Park Walkathon
11:30 to 12:30 a.m.—Recorded program
12:30 to 6 a.m.—"Jack the Bellboy"

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Sundays, 5 to 6 P. M., KFRC