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THE EDITOR'S PAGE

THIS is undoubtedly the day of opportunity, via the radio. It has been truly named, this infant science, the "university of the air." Lectures by accepted authorities on sciences, arts, political economy and statesmanship open for students on these subjects, extension courses for the twist of a dial—subjects which a few years ago were available to only a few, and then at considerable expense.

In one week we have had poured into every home in the land in which stood a radio set: the President's message to Congress, read and explained; talks by the Controller of Currency; David Laurence, premier political news specialist: Governor Franklin D. Roosevelt; Attorney General William D. Mitchell; Charles M. Schwab; Dr. Ray Lyman Wilbur, new Secretary of the Interior; Arthur M. Hyde, Secretary of Agriculture, and the musical offerings of Tito Schipa, Anna Case, Rudolph Gans, Walter Geiseking, the Los Angeles Philharmonic Orchestra, the Atwater Kent successes, and the Curtis Institute presentations. What a golden gift from the Gods raining into our laps at the press of a button!

A recent development of radio—a war tank, operated without human aid on the ground, and controlled by an airplane a mile high in air, offers a picture of a hideous mechanistic army in some future war—a war of push buttons and decimation. The same system is to be applied to ships and aerial torpedos. We can see the approach of an entire war movement controlled from a central point by radio with mechanical robots, built

for terrific destruction, and locked in a ghastly embrace that is almost cataclysmic. It is most regrettable that with every step forward in the positivism of electrical development there comes a corresponding utilization of the negativism of its application. This is a human quality and seems inevitable—at least until a world chaos demonstrates the futility of unbalanced impulses so emphatically that men will put aside the effort to secure balance by experimentation and will seek the more sure applications of sheer justice. Radio and its sisters of the magnetic field may eliminate war by making it impracticable—but only after a demonstration!

It would seem that the new electrical eye of science—the selenium cell, which throws a relay and actuates an electrical circuit upon the impact of light, might shortly play as important a part in human affairs as the radio. Already it is being used as a protection against fire, crime and cold. It is an automatic regulator of many of the activities of human life. Through these cells, thousands of men, now engaged in manual or semi-manual labor, will be released for other occupations. It is an interesting fact that a mechanical device properly constructed which eliminates the frail human element of judgment which is seldom good, is of more value industrially than the most loyal emplovee.

What is near us, out in cosmic space? Is there an invisible planet which astronomers have not yet seen—so near that our radio (Continued on Page 62)

Majestic

COMBINED ELECTRIC RADIO and PHONOGRAPH

Fills the need of every member of the family. With a New MAJESTIC Combination the music lover can select his own programs—unlimited by the musical tastes of the multitudes.

The youth of the family can have a dancenumber by a nationally known orchestra at any time they want to have an impromptu party.

The radio offers timeliness; the phonograph provides perfect reproduction of the identical musical selection that is desired at the moment.

The modern American home demands both.

You Cannot Buy a Better Radio Set At Any Price

TUNE IN MAJESTIC THEATRE OF THE AIR

Over Columbia Broadcasting System—Station KYA, San Francisco—every Sunday evening, 5 to 6, Pacific Standard Time.

Headliners of stage and screen.



Cabinet of beautifully matched butt burl walnut. Radio has three stages of tuned radio frequency amplification, using R.F.L. balanced circuit. Two stages audio amplification, the last stage using two 250-type power tubes. Electric phonograph with Majestic electric pick-up and electric motor-driven turntable. Phonograph switch combined with main tuning control. Volume control on front of set controls both radio and phonograph.

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By EARLE ENNIS

this week. There are three requirements for membership—a radio set, a quick ear and good muscles. Anyone who can jump the width of a room and shut off the radio just before the announcer gets in his little speech about chewing gum, or motors, or ginger-ale or finan haddie, or coughless cigarettes, or rheumatism cure, is eligible for membership.

Members of this club exist all over the United States. They can be told by an alert expression, a habit of carrying the head cocked on one side, and a slight squat which indicates a readiness to leap. Only the other day we saw a charter member. He had a callous on his right forefinger. We knew instantly that he was a past noble grand of the order. He had punched off his set from the beginning, of radio advertising.

After joining the club we were told that this callous was really the secret sign by which members recognized each other in various parts of the country. We were told to examine a man's finger when we shook him by the hand and see if he had that callous. If he did, we were to give him the identifying question, viz.: "Brother, is there hope?" If he belonged to the "Radio Leapers' Club" he would reply: "Not in this life!" After this, you are each entitled to pan any radio program, freely and without stint.

It is really surprising how many folks belong to the "Leapers." There is no age limit. One woman in Marin County, who touched the 70-year mark the other day, holds the club's 50-yard, chair-and-sofa hurdle record. From a standing start, four times in the same evening, she crossed a kitchen, a dining room, an ingle nook, and an entry hall and punched out the set while the announcer said the three words: "This program tonight . . .". Time: 1:22:02. A banker in San Jose was a close second, his time being 1:22:01½. He attributed his loss of the championship to a footstool and a rug which tripped him on the third slide.

The interest taken in the "Radio Leapers' Club" activities is really gratifying. The club

has grown up, almost over night. It is composed for the most part of folks who would like to hear an evening's entertainment without feeling that they ought to smoke, chew, cat, drink, use face cream, trade in their autos, buy a rug, or put \$4 in a savings account. All they want is just to sit and listento relax, to rest and be entertained. The club shows them how.

The club has a great number of members who ride home on street cars. They know all the ads, forward and backward. They ride in the same cars day after day and nobody but reads the darned cards up and down. They want to go home and turn on the radio—and relax. If they do, some bright voice begins reading ads to them all over again. Then it is that they get desperate and turn to the "Leapers' Club." And the club never fails them.

It may be said that this produces too much tension in life. In effect it is the reverse. A well-trained club member, who knows exactly what his time margin is from the dining table to the radio set, really relaxes much more than does the non-club member who has to guess at it. It is the man with the worried, haunted look who never knows at what instant he will have to gallop, in his untrained, awkward way around the piano, through the hall, over the intervening chairs into a position where he can reach the switch of his set, who is really the tense one. At such times he wishes he had listened when he was asked to join the club.

The "Radio Leapers' Club" is bringing peace and quiet to many homes. It is putting contentment on the hearth. It is developing agility, quick-thinking, judgment—and happiness. It is even reducing profanity. Like the iceless refrigerator, it is making contented women. For a woman whose husband is a club member, skillful in his pushbutton work, able to tell to the width of a gnat's eye-winker, just when to leap—she is the woman who can smile. Her children smile. She has found happiness.

Leap-and the world leaps with you!

Back in April, 1928!

CeCo Announced This Type AC-22 Screen Grid Tube

Five prong tube of the separate heater type operating directly on alternating current.

—now recognized as the most outstandingly successful amplifying tube of the season.

The Screen Grid Tube is used in such sets as the new Atwater Kent 55 and Federal.

CeCo pioneered—and did its pioneering without the fanfare of trumpets. But it is pleasing to know that an increasing number of radio engineers and experts look with confidence to the CeCo laboratories for each new development in the tube industry . . . a reward not measured in dollars and profits.

405 E. PICO STREET



\$4.00

CECO MFG. CO., INC.

PROVIDENCE, R. I.

Pacific Coast Branch

BERNARD KRUGER, Manager

LOS ANGELES





By TERRY DAWES

Something!

Mary had a little lamb,
It was an onery brute;
There nothing was, that Mary did,
That seemed the lamb to suit,
One day she bought a radio,
And tuned in on some jazz;
And now the lamb is quite content—
He understands the bla-as!

HEADLINE: "STATE TO AID FATHER OF SIXTEEN."

Why? He seems to be getting along all right.

MOVIE DIRECTOR—"Quick, get Miss Flathips' double; a fire has broken out in her dressing room."—G. H.

CHECK!

Says Mrs. H.: "President Hoover told the Associated Press that the only way to repeal an undesirable law is to enforce it." This looks like we are doomed to be dry forever.

A Tacoma produce man found a flattened bullet in a Mexican tomato which came from Sinaloa.

MORAL—You can't tell a rebel from any other vegetable these days.

WELL?

A dispatch from Budapeste says a 495-pound butcher shot himself for love of a bewitching feminine sparerib, and after breaking down a hospital operating table and a bed, was not expected to live.

A Hungarian version of that "faw down" thing.—(S. S.)

The Bureau of Standards at Washington announces that after long study it has been determined that light is still a mystery.

The bill for it is even more so.—(Ed R.)

HORRORS!

Professor Edward G. Boring of Harvard told a group of fellow savants that the cause of science is greatly advanced when one scientist calls another a liar.

But, professor, suppose he proves it?—(R. H.)

TCH! TCH!

SITUATION WANTED: "Will cook meals for bachelor or widower; keep apartment or home in perfect order; refined widow—from 8 a. m., to 8 p.m., Box 34-g."

And after 8 o'clock?

OR IS IT?

A MEN'S FASHION AD READS: "ROCKER-SOLE LOTUS BROGUE FOOT-GEAR FOR MEN." SUMPIN' LIKE A SHOE, MEBBE?

JACK—What kind of a girl is she? A clinging vine?
JILL—Nope, A rambler.

REPORTER—"I understand Two-gun Hogan dropped in on you tonight and took out fifty dollars."

NIGHT CLUB HOSTESS—"He must have had it in his shoe, then. Just wait till he comes here again."

FOR RENT—"Large front room, suitable for gentleman who desires bath. Apply Mrs. Hawes, afternoons after 5 o'clock."
Neat idea, at that.

NEWS ITEM: "A St. Louis pedestrian was knocked down and injured by two aged men who staged a wheel-chair race on a downtown street."

Giddy youth again!—(J. K.)

* * *

COMPETITION!

Dillard Hamilton, Department of Commerce inspector, talks aviation to barbers to make them air-minded. He says they build up interest in aviation by talking to customers.

Now what's the Weather Bureau going to do?





WELL-KNOWN actress has discovered A what she believes is the perfect way to health. It is to hang upside down on a rope and count ten.

The count at San Quentin, right side up, is even shorter!

An Eastern concern advertises that for \$1.25 they will sell anyone a book listing "1000 needed inventions."

So that's what winds up these inventors!

British scientists are puzzled over three birds that landed on the deck of a steamer 500 miles off the American coast and have brought them to London to classify.

They ought to see some of the birds that land in an American patrol wagon 'most any

night in the week.

The telephone company has a new word— "decibel"—which is the new transmission unit, and which the company has just added to the language.

They have also added a lot of new cuss words with their dial telephones, which may

be designated as "protest units."

Paris detectives now carry a portfolio. When they encounter a criminal, they open the portfolio and take out a collapsible suit of tin underwear which is bullet proof and which they don before going into action.

Watson-my can opener, please!

* * * The movies are taking pictures of beating hearts to aid the medical profession.

This makes Conrad Nagel homeopathic! * * *

"Learn to fly an airplane at home!" says a New York ad.

A little Sunday morning excitement for the back yard,

A recent magazine picture showed Marion Davies, in fighting togs, punishing a dummy. Well—this is nothing new.

There is no use talking, Europe is certainly progressive. A French man, after twenty-five years of work, has just invented a bicycle

The Department of Agriculture has a talking pig-mechanical invention which delivers lectures to farmers from a phonograph in its tummy.

Is this part of the farm relief which was promised?

A St. Louis man perfected a golf club with a flexible shaft. On his first test of the new device, he swatted a ball so hard, the club handle bent around and the club hit him on the back of the head, fracturing his skull.

The club is an undoubted success.

"Don't be unpopular, lonesome or unuhappy a minute longer," says Professor L. E. Young. "You can learn hypnotism or no cost. Try free five days!"

He's right. If you can't hypnotize anybody

in five days you'll never be popular.

The General Electric Company recently succeeded in producing 5,000,000 volts, for a spark discharge-the largest voltage yet used for this purpose. It was done to study the effect of storms on transmission lines.

They must have had a Colorado storm in

mind.

A new loudspeaker has been developed which uses water for a reproducing diaphragm.

This ought to please the Anti-Saloon

League.

The Soviet press is greatly agitated. At a recent Soviet banquet the cut glass, silver, fine wines and expensive food, served to officials has caused an invidious comparison with the days of the aristocrats.

Well—give a man a horse he can ride . . .!

A small portable sewing machine that can be carried in a small grip has just been perfected. It works from a tiny motor attached to the electric lights.

Ideal for bridge games where the busy housewife can get in a stitch or two between hands

An elderly gentleman has just filed suit for damages against a dentist who filled his teeth with two different metals that formed a battery in his mouth and shocked his nervous system.

A serious charge!

THE PROPERTY OF THE PROPERTY O

ATWATER KENT RADIO

On May First
Atwater Kent
Announced
Screen Grid
Radio

Atwater Kent is First!

ERNEST INGOLD, INC.

930 Van Ness Avenue

San Francisco

TAYAN AN TAYAN AN TAYAN AN TAYAN AN AN TAYAN AN



THE racial problem is commanding the A serious attention of music thinkers. Perhaps the art of Bela Bartok has been the greatest incentive to active study of the rhythmic and melodic structures of outstanding modern composers. It is a rich and stimulating field of excavation.

When the spectrum of racial origins can be discerned and traced, who knows but the great white light of a symphonic humanitique may blaze forth that will speak in the veritable tongue of the planet itself. At any rate, it is a breathless thought.

There is no doubt about it-New York is a musical town. During Easter week there were no less than fifteen first-class musical comedies, exclusive of revues, running at one time. We think ourselves fortunate here in the West if we have one that is worth seeing, including revues. But then-we haven't the superlative crop of baldheads here that the east coast boasts!

Several benefit performances have been given by the Metropolitan Opera Company recently. There was a period in the operatic history of the country when such a move was wholly taboo. Individual artists "appeared" at functions and by their presence augmented ticket sales. Now and then a great one sang. But the turning over of an entire production to a charitable purpose indicates a changing attitude of mind. It means that opera is coming closer to the people, and out of this approach will come operatic works which will reflect the mind and sentiments of the people. We have long needed such a cross section, but it cannot come until the people as a whole develop musical appreciation.

Berlin, say musical critics, is as yet without a "newer opera," i. e., one which represents the modernism of Germany. In place of it the well-known operas are being redressed to meet modern needs, taking the form of the "Kroll opera" and the "Klemperer "Kroll opera" and the opera," after two eminent conductors. They represent revamped Wagnerianisms due to the fact that much of Wagner's work was not truly operatic. This year an epochal attempt is to be made at Duisburg, an industrial city on the Rhine, by the General Musical Society to present a number of summer festivals at which these newer versions are to be tried out. The verdict of the German public is awaited with interest in musical circles.

We have received many communications, with which we heartily agree, wanting to know the possibility of again hearing that young wizard of the cello, Tibor de Machula, of the Curtis Institute of Music. It is to be hoped that this may fall beneath the responsive eye of Josef Hofmann.

The matter of personality plus, versus virgin art, brings to mind numerous queries from "listeners in" who ask to know why the famous Mme. Thus-and-so sounds so infinitely more satisfying in person from the stage than over the air, while the infamous (that's quoted) Miss Whoosy Bla, who, in person, would make one's ear-whiskers writhe, sounds surprisingly good via the microphone. It's a pernickity business, broadcasting. In the first place the radio is no respecter of persons. Brilliant coloring, syelt figure, flashing eyes, are a dead loss after they have been strained through a mike, and the same impartial treatment is accorded ungainly stage presence and graceless personality. The singer has just as much quality, volume, artistry and expressive life of voice as he or she has. And that is that.

Nothing else that he or she can do will help or hinder the reception of the work from a musical standpoint. Take Alda, for instance, whose brilliance and verve of personality are such an addition to her stage work, and Breslau, whose facial contortions so handicap the onlooker's pleasure. Over the impartial air, the former reveals surprising jerks and stridences, deprived of her alluring presence, while the latter rolls out smooth, velvet sonorities that become cramped in visual memories.

Then there is the very important matter of "microphone consciousness" which is difficult for the technique of the stage artist and which necessitates a constant use of vocal pedal and tone thinning to fit the capacity of the mechanical diaphragm. Perhaps this will throw a little light on the plaint of these disappointed listeners.

ONLY \$199.50 COMPLETE WITH TUBES



Dynamic Speakers, All Electric, Eight Tubes, Two Power Tubes in Push-Pull, Superb Cabinet

A True SPARTON EQUASONNE

Beyond all doubt the greatest value in the radio field to-day! Equipped with the amazing new Sparton EQUA-SONNE circuit that was the outstanding radio development of the year! Performance far beyond even your hopes, and the

"Radio's Richest Voice" that characterizes all Sparton instruments. Call on your dealer . . . even if only to listen.

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SPARTON RADIO

"The Pathfinder of the Sir"

MICROPHONE GOSSIP

The Kentucky Derby, famous turf classic of the blue grass country, will be made a classic of the air available to a nation-wide radio audience when it is broadcast over a coast-to-coast network on Saturday afternoon, May 18. This broadcast will be released in the West through stations of the American Broadcasting Company network.

The scene of the race will be the famous track at Churchill Downs. From the top of a fifty-foot tower mounted at a strategic point in the infield, Ted Husing, well-known sports announcer, will give a minute description of the race which he will follow through a pair of special military field glasses mounted on a tripod and pointed by gun sights.

Microphones placed at the bandstand, grandstand, starting line and paddock will give the radio audience a glimpse of the local color and music preceding and following the race.

Spokane station KHQ announces an addition to its announcing and singing staff in Harvey Wickson, formerly chief operator and program director of KWSC, Pullman, Washington.

Mr. Wickson is a Washington State College man, from the college of music, and his training has been under Mrs. Laverna E. Kimbrough. In 1927 Wickson was the Washington State Atwater Kent audition winner, and competed in the Pacific Coast finals at San Francisco. In 1928 he was runner-up in the Atwater Kent auditions.

During his college days Wickson was tenor soloist of the glee club for four years, and was featured tenor soloist with the varsity quartet. He is now doing an announcing shift for the Spokane station, as well as being featured as tenor soloist on programs.

Following the close of a successful season, the Los Angeles Philharmonic Orchestra, whose concerts have been heard by thousands through KFI, will leave on its annual tour.

Under the direction of George Schneevoigt the orchestra will fulfill engagements in the principal cities of the Pacific Northwest and Rocky Mountain area. A special train will be used to transport the organization, which contains more than eighty musicians.



Colfax, Calif., April 26, 1929.

Dear Sir:

I am heartily in accord with your editorial in this week's issue on the furniture polish episode. It affected me so, it was such a sort of sneaking up on us from the blind side, as it were, that I was strongly tempted to write in to the NBC protesting against what seemed to me like a desecration of Rudy Seiger's hour. Evidently many did, for it was not repeated. That bright idea must have emanated from the master mind of the Shell Company's sales manager. I cannot conceive of a radio man being father to the scheme. Let us hope the like will not occur again.

Perhaps it is a good thing for us radio fans to write and let the program builders know when we do not approve as well as when we are pleased. I have taken the liberty of expressing myself in that fashion this week in regard to the Keith-Orpheum radio hour last Tuesday night. Of all the atrocious programs I ever listened to I think that was the worst.

I agree with G. and N. Cooper that KFRC and the Don Lee chain provide a most excellent quality of entertainment.

With all best wishes,

FENTON A. BONHAM.

Oakland, California, April 27, 1929.

Gentlemen:

In perusing your admirable little weekly it is amusing to note the controversy among its readers over the astute critic, Earle Ennis. Most amusing—when it is remembered that a critic, after all, is only a dead artist.

As for the blatant sorrow over Dobbsie's inadvertent faux pas on a certain Monday night, if Mr. Ennis can show us anything funnier than some of the Lucky ads or a picture of a violinist bending fonly over a bowl of mayonnaise we wish he would.

Very truly yours,

EDNA SANBORN.

SUBSCRIBE NOW

BROADCAST WEEKLY will be delivered to your door every week for one full year for only \$3.00.

Your Search For



ETTLE down for real radio reproduction... with a complete set of the Arcturus A-C Tubes in your receiver.

The exclusive advantages that Arcturus Tubes bring to your receiver, will make you wish you'd tried them long before now:

Quick Action—programs in 7 seconds after turning on your set, against 30 to 60 seconds with other tubes.

Tonal Qualities - hum banished —realistic reproduction - clear tone.

Increased Volume greater amplification per tube makes possible greater undistorted output.

Long Life—a world's record for life (over 8,000 hours) has been established by Arcturus Tubes.

Your search for the Best Radio Tube is over!

Re-tube with Arcturus today. At your dealer.

An interesting pamphlet—R4a—will be sent upon request.

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BLUE LONG LIFE TUBES

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By MAX BEHR

POSSIBILITY of another war has developed another terrible fighting engine, this time one that is purely mechanical. It is an armored tank which can be controlled from an airplane high in the air. The device was recently tested out in Ohio and was back, stopped, started and turned about in all directions by radio impulses sent from the plane. The idea is to be applied to aerial controlled torpedoes and dynamite or explosive ships or mines which can be detonated from a distance by a radio device. The tank receiver or controlled mine is responsive to certain frequencies only. * * *

Curio collectors save many objects to which they attach importance or value. But Dr. R. B. Moore, head of the chemistry department of Perdue University, Indiana, has the most unique collection in the world. His collection is of rare gases. Two samples are believed unduplicated in the United States, viz., krypton and xenon. Krypton exists in the atmosphere in the proportion of one part in 19,000,000 and xenon one part in 190,000,000. The two tubes which hold the gases appear empty, but their invisible contents is worth thousands of dollars. One pull on the cork of either and a fortune is gone.

Despite the fact that grasshoppers are "grown" by the million in this country, the National Zoological Park at Washington recently imported two tons of the leaping insects from Africa to feed certain rare African birds who insist on grasshopper diet. The birds refused to thrive except on their own diet.

The Pullman Company estimates that a traveller who sleeps in an upper berth of a train rides twenty inches farther than one who sleeps in a lower berth. This is due to the fact that the upper berth is a greater distance from the center of the earth than the lower, and consequently the traveller in the upper berth rides over a longer arc of a circle. The distance was predicted on a trip from coast to coast.

The latest device to engage radio engineers is the attempt to operate automobiles by radio. This involves the energizing of a motor apparatus by means of a radio wave, which will operate to free stored power. This is the idea in crude form. Its achievement depends more or less upon the ability of en-

gineers to transmit energy by radio. This so far has not been achieved.

The packing of radio parts, mostly fragil and breakable, in corrugated paper cartons has taught the farmer something. He is now beginning to ship his eggs the same way. A firm has inaugurated the shipment of "carton eggs" which will shortly be on the market in sealed packages like breakfast food.

The use of the photo-electric cell as a recording "cye" has had a further development in its adaptation for a fire alarm. The "eye" guards property at night when everybody is asleep. The light of a flickering fire instantly affects the eye, which is "light sensitive" and it closes a relay and rings in an alarm. On actual test, the eye rang a bell when a bucket of gasoline was ignited in its presence.

Fifty Sargent-Rayment radio receivers, Type 710, designed in Oakalud, Calif., have been ordered by the Chicago Tribune to be installed in police squad cars as an aid to the Chicago police department in suppressing crime in that city. The order is the result of several weeks of experimentation by Carl Meyers, chief engineer of the Tribune's stations WGN and WLIB. The instrument, cut in half at the dial compartment, is mounted with one unit above the other for compactness. It is suspended from springs against the back of the front seat and operates from a fifteen-foot antenna in the roof of the car. Each receiver is tuned to WGN's wave and permanently locked. Police broadcasts from WGN can be received by these sets in any squad car while the machine is running at seventy miles an hour. A loudspeaker suspended in the roof of the car places each squad in direct touch with headquarters. The volumn is unaffected even when the cars race along between steel buildings and under elevated tracks. This particular set was selected because it was found to be the only set which would stand the hard usage of the police department requirements. It is a development of two Oakland men.

New York is shipping its milk in paper cones. The cones are fit together—one standing on its head and the other on its point. They hold a pint each and are easily opened. They are sanitary, cheap and cut down the cost of marketing milk.

For console assembly MAGNAVOX D 9 SPEAKER UNIT at a marked saving in cost

Leading manufacturers of chassis recommend Magnavox D9 for its fine performance, its small current requirements and its big saving in cost.

No noticeable difference in volume between the D9 and 110 AC units. The milliampere drain ranges from 18 with 171 output tube of 170 volts to 28 where voltage is approximately 220. Also, the D9 operates exceptionally well on sets having 245 output tube.

To connect simply remove 280 type rectifier tube from set, push tube prongs through adaptor attached to end of one of the speaker field leads and replace tube in socket; connect other field lead to ground terminal of set.

Recommended with Radiola 16 and 18, Crosley Gembox and Bandbox and other similar sets. The D9 enables you to offer the highest quality set at a moderate price. Unit price \$32.50. Write for circular.

Distributed by

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San Francisco
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Waterhouse - Weinstock-Scovel Co. 540 Howard Street San Francisco



W. E. Darden, long active in coast radio circles, will become vice-president of the Ernest Ingold, Inc., Atwater Kent distributors, according to an announcement made recently. For twelve years West Coast Manager of the Prest-O-Lite Company and now Pacific Coast Manager of E. T. Cunningham, Inc., radio tube manufacturers, "Bill" Darden will, as vice-president in charge of sales, assume duties of major importance in the Ingold organization. Not only has Darden been active in his own business affairs. but he has assumed constantly increasing responsibilities in trade association work, As chairman of the 1928 Radio Show Committee. he steered last year's exposition to a new peak of attendance records. This year he is president of the Pacific Radio Trade Association, succeeding Ernest Ingold in that office, and is also taking an active part in the management of the 1929 show. Darden takes up his new duties on May 15.

E. Lloyd Sutton, District Manager of E. T. Cunningham, Inc., Chicago, will on May 15 assume the Pacific Coast Management for that company, succeeding W. E. Darden.

H. G. Blakeslee, active in Coast radio circles, has accepted the Pacific Coast management of the Bremer Tully Manufacturing Company, according to word received from Chicago. The Bremer Tully line is distributed in Northern and Central California by the United Radio Supplies Company, San Francisco.

M. G. Sues, for many years identified with the Radio industry, has joined the Leo J. Meyberg organization, RCA distributors.

The Radio Retailers of San Francisco will hold their next club breakfast meeting at 8 o'clock Thursday, May 16, at the Hotel Bellevue.

In an opinion handed down on April 20, United States District Judge Ira Lloyd Letts decided in favor of the CeCo Manufacturing Company, against which the Westinghouse Lamp Company of Bloomfield, New Jersey, had brought a suit alleging certain infringements of the plaintiff's patents on radio tubes.

The opinion of Judge Letts has been awaited by the radio tube industry of the United States with great interest because it

involves an issue upon which depends an immense amount of money.

The Westinghouse Lamp Company, in its suit, had asked for an injunction to restrain the CeCo Manufacturing Company from any further manufacture of tubes and for a financial accounting of all profits that they have made from the manufacture of radio tubes.

The trial of the case before Judge Letts lasted eight days. Some of the best-known experts on radio in the country testified for both sides. Attorneys for the Westinghouse Lamp Company were Horatio E. Bellows, Providence, and Cooper, Kerr & Dunham, of New York, counsel for the C. E. Manufacturing Company, Inc., were former Congressman George F. O'Shaunessy, of the firm of O'Shaunessy & Cannon, and Charles J. Holland of New York.

Announcement is made of the entry of Silver-Marshall, Inc., into the field of RCA-licensed radio receiver manufacturers. This veteran radio manufacturer of Chicago has established an enviable reputation during the past four years as makers of parts and kits for custom set-builders, and of power units and complete amplifiers for the trade.

Models which will be shown by Silver-Marshall at the June R. M. A. Trade Show include console lowboys and highboys at popular prices. These models, incorporating the same chassis, will utilize the new A. C. screen grid and intermediate power tubes shortly to be placed upon the market. Silver-Marshall was the pioneer in developing transformers and other special apparatus required for D. C. screen-grid tubes when they first appeared on the market in December, 1927.

A new factory on the west side of Chicago, to be occupied within a few weeks, will provide over 100,000 square feet, or approximately four times the manufacturing space now utilized by Silver-Marshall in their present location on Jackson Boulevard.

The screen-grid model, which will be marketed by Silver-Marshall, has been under development for over a year and a half, and will be shown to the trade through exclusive distributors well in advance of the June show.

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



DON E. GILMAN—Vice-president of NBC, in charge of the Pacific Division. He formerly enjoyed a successful career in the field of advertising. He formerly was president of the Pacific Coast Advertising Clubs Association, vice-president of the International Advertising Association and general program chairman of the 1928 Honolulu convention of the Pacific Advertising Clubs Association. But radio carries the greatest thrills, he declares. He is married and has one son.

JENNINGS PIERCE, NBC

By MONROE R. UPTON

EAT, careful, orderly, self-contained, fond of detail, conscientious, optimistic, friendly, emotionally stable: these are some of the personal attributes the observant person discerns in the voice of NBC's Chief Announcer and Assistant Program Director for the Pacific Coast, Jennings Pierce. After one knows him one will ever after feel these things in his radio reproduced voice and so it would seem possible, theoretically at least,

to uncover them from a loud speaker without personal ac-

quaintance.

A farmer in the elaborate central studios of a great broadcasting network, guiding radio audiences through popular and classical programs of music and drama! That is Jennings Pierce! But discard the vision of un-cut hair, straw in mouth, blue denim shirt, overalls and milk-stained shoes or any logical evolution of that aspect. Jennings Pierce probably hasn't had a pitchfork in his hands since high school

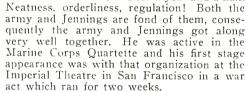
vacation days but he tilled acres of theories about growing things during four assiduous years of study at the University of California, terminating in 1923. It was his weakness for singing that kept him in the city. A member of the Golden Bear Quartette, he met Howard Milholland, who later became director of KGO. When offered an opportunity to qualify at the microphone as Milholland's assistant his faith in the great possibilities of radio, together with memories of the difficult struggle his parents had always had on the soil, outweighed the regret involved in the indefinite postponement of the application of his recently acquired knowledge. That was five years ago and his personal back to the farm movement has not been postponed until the precincts of old age have been reached. Then he hopes to have a farm of his own. Included in his optimism is the faith that the right attitude of mind in connection with a desire of this sort cannot help but be efficacious; and he lives as though it were a certainty that he eventually will have the farm of his heart's desire, not neglecting as much pecuniary preparation as possible, of course.

Jennings was born and raised on his parents' dairy and grain farm near Bakersfield. His opening announcement was in 1897. There were two brothers and a sister. Grandparents were farmers, too, and although there were no professional musicians in the family until Jennings sang for the first time on KGO there was much love of music. His mother is a pianist and one of the family's principle pleasures was derived from frequent evening song fests. At Bakersfield High he was a member of the track team and played football for three years, Captain

of the squad in his final year. To earn money for attending Davis, the Agricultural School, he joined the field forces of the Standard Oil Company and was soon a "rotary bully," which is only a way of saying that he was a derrick-man, or assistant to the

driller.

Rotary bullying proved extremely lucrative to the mind of the high school graduate, and two years later the war found him still at it. He joined the Marines and was stationed at Mare Island for a year and a half.



Neatness, orderliness and regulation do not require nearly as much of a man's thinking as they do of his time, and Jennings did considerable headwork while in the service. He came to the conclusion that a college education is a very essential thing, and so when he was handed his discharge in August, 1919, he turned it in on some matriculation papers at the University of California.

Many would class Jennings' romance and marriage as ideal. Three years in High School he "kept company" with a classmate—the loveliest little girl in school, Ruth Johnson. In the marines, at college, they corresponded. Meanwhile Ruth had graduated from San Diego Normal and was teaching. It was an uninterrupted romance of many years that climaxed in a June marriage, 1923. They didn't have much upon which to marry, all he had were a few debts from college, and so Ruth kept on teaching

(Continued on Page 62)



JENNINGS PIERCE

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All-Electric

5 tubes, including 280, built-in cone speaker. All steel cabinet. Single illuminated dial.



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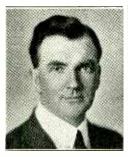
SAN FRANCISCO

SEATTLE

MORE FOR YOUR MONEY

SUNDAY Programs ·

May 12, 1929







"The Melodettes" KGO-5:45 p.m.



Eva G. Atkinson NBC-1:30 p.m.



Herbert Nixon KGER-11:30 p.m.

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

11 a.m.—First Presbyterian Church service, Oakland; Rev. Frank M. Silsley, D.D., pastor 12:15 to 1:30 p.m.—Dr. S. Parkes Cadman, NBC 1:30 to 2:30 p.m.—Sunday concert, NBC 2:30 to 3 p.m.—Whittall Anglo-Persians, NBC 3 to 4 p.m.—Sunday afternoon concert, NBC 4 to 4:30 p.m.—"Great Moments in History,"

NBC 4:30 to 5:15 p.m.—What's Happening in the

World, John D. Barry 5:15 to 5:45 p.m.—Atwater Kent program, NBC 5:45 to 6:15 p.m.—Melodettes and Emily Linden 6:15 to 6:45 p.m.—Studebaker Champions, NBC 6:45 to 7:15 p.m.—Stanislas Bem's Little Symphony

phony 7:15 to 7:45 p.m.—Hudson Bay Fur program 7:45 to 8 p.m.—Enna Jettick Melodies, NBC 8 to 9 p.m.—First Presbyterian Church service, Oakland; Rev. Frank M. Silsley, D.D., pastor 9 to 9:20 p.m.—"A Chat About New Books," Joseph Henry Jackson

9:20 to 10:15 p.m.—Stanislas Bem's Little Symphony Orchestra, Hotel Whitcomb, San Fran-

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

11 a.m.-Third Church of Christ, Scientist 11 a.m.—Third Church of Christ, Science...
1 p.m.—Margaret Ruth Kernan
1:30 p.m.—Nick Harris, detective stories
2 p.m.—Musical program, NBC
2:30 p.m.—Whittall Anglo-Persians, NBC
3 p.m.—Afternoon Concert, NBC
4 p.m.—Great Moments in History, NBC
4:30 p.m.—Leila Castberg, "Advanced Thought"

4:30 p.m.—Lefla Castberg, "Advanced 5 p.m.—"Science of Life" 5:15 p.m.—Atwater Kent hour, NBC 6:15 p.m.—Studebaker program, NBC

6:45 p.m.—Variety hour 7:45 p.m.—Enna Jettick Melodies, NBC 8 p.m.—Concert orchestra, Pryor Moore, director 9 p.m.—Manley P. Hall, talk on Philosophy 9:15 p.m.—Studio program 10 to 11 p.m.—Wally Perrin's dance orchestra;

Jean Dunn, soloist

440.9 Meters 680 Kcvs.

KPO

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco 9:45 to 10:45 a.m.-Interdenominational and non-

sectarian church services 12 to 1:30 p.m.—Dr. S. Parkes Cadman, NBC 1:30 to 2:30 p.m.—Sunday concert, NBC 2:30 to 3 p.m.—Whittall Anglo-Persians, NBC

3 to 4 p.m.—Sunday afternoon concert, NBC 4 to 4:30 p.m.—Great Moments of History, NBC 4:30 to 5:15 p.m.-KPO Mixed Quartet, with Cy Trobbe, violinist

5:15 to 5:45 p.m.—Atwater Kent program, NBC 5:45 to 6:15 p.m.—Rapid Transit, NBC 6:15 to 6:45 p.m.—Studebaker program, NBC 6:45 to 6:45 p.m.—Evening musicale, by Uda

Waldrop with Ione Pastori Rix, soprano

7:45 to 8 p.m.—Enna Jettick Melodies, NBC 8 to 8:30 p.m.—Nathan Abas, violin recital 8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra

9 to 10 p.m.-Abas String Quartet with Allen Wilson, tenor

265.3 Meters 1130 Kcvs.

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah

11 a.m.-Informal studio program

11:15 a.m.—Political resume 11:25 a.m.—Weekly mineral review

12 noon-International Bible Students' Ass'n 12:30 p.m.-Studio program

1 p.m.—Tabernacle services

2:25 p.m.—Veterans of Foreign Wars 2:30 p.m.—Whittall Anglo-Persians, NBC

3 p.m.—Studio program
4 p.m.—Popular KSL artists

4:30 p.m.—Special organ concert by Edward P. Kimball, Tabernacle organist

5 p.m.—Salt Lake Realtors' program 5:15 p.m.—Atwater Kent Hour, NBC

6 p.m.-Standard Trio 7 p.m.—First Presbyterian Church services

7:30 p.m.—Mons. D. G. Hunt of the Cathedral of the Madeleine

8 p.m.—L. D. S. services 9 p.m.—Male quartet; melody trio 10:30 p.m.—Amos 'n' Andy

SUNDAY Programs

National Broadcasting Company

12 to 1:30 p.m.-Dr. S. Parkes Cadman's radio hour

Speaking to his nation-wide radio congrega-tion, Dr. S. Parkes Cadman will talk on the subject of "America's Contribution to Peace

and Good Will'

Pacific Coast auditors will hear the noted clergyman for the third time during this program, will will bring a complete church service from the New York studios of the NBC. Thirty male voices, known as the Cathedral Studio Chorus, will sing hymns and anthems under the direction of William Annour Thayer, accompanied by Sidney Dorlon Lowe at the piano

Broadcast through KHQ and KPO for the full period, and KOMO and KGO from 12:15

to 1:30 p.m.

1:30 to 2:30 p.m. and 3 to 4 p.m.—Sunday after-

noon concert

Distinguished as the only white man ever to have lived on the South Sea Island of Puka Puka, Robert Dean Frisble will tell a true story of life in the South Seas during the

second part of the Sunday afternoon concert.

Frisbie's talk will be the only non-musical item on the program, which will be presented by the National Concert Orchestra conducted by Charles Hart and by a quartet of women, including Barbara Blanchard and Ethel Wakeincluding Barbara Blanchard and Ethel wake-field, sopranos, and Eva Gruninger Atkinson and Margaret O'Dea, contraltos. The latter will sing gospel hymns and songs.

Broadcast through KOMO, KGW, KGO and KPO (will broadcast all), station KHQ from 2 to 2:30 p.m., KFI from 2 to 2:30 p. m. and from 3 to 4 p.m.

2:30 to 3 p.m.—Whittall Anglo Persians

Louis Katzman will conduct the group as the helf hour cornert orans with the colorful

Louis Katzman will conduct the group as the half-hour concert opens with the colorful Moorish Suite, "Courts of Granada," by the popular Spanish composer, Chapi.

Four home scenes will be pictured in the quartet of familiar songs to be played in a special arrangement made by Katzman. "Just a Cottage Small" and "Log Cabin of Dreams" are truef the best-known of these melodies are two of the best-known of these melodies Broadcast through KHQ, KOMO, KGW.

KPO and KFI.

RGO, RPO and RFI.

to 4:30 p.m.—Great Moments in History
Revealing the fact that Aaron Burr, contrary to popular opinion, never was convicted
of treason, the "Great Moment in History"
broadcast will depict the story of the Burr Conspiracy.

The dramalogue will be presented by National Players from a manuscript prepared by Henry Fisk Carlton especially for radio pro-

duction. Broadcast through KHQ, KOMO, KGW,

KGO and KPO.

5:15 to 5:45 p.m.—Atwater Kent program

A new series of Atwater Kent programs will be inaugurated this evening through KHQ, KOMO, KGW, KGO, KPO and KFI. 5:45 to 6:15 p.m.—Rapid Transit "Human interest" sketches on metropolitan

life, combined in a new transcontinental pro-gram designated as Rapid Transit, will be broadcast today.

For the initial program today the sketches

will include one of two crooks trying to get

into a house, another on court procedure called "The Panel," a satire on the business lunch where everybody looks impressive and accomplishes nothing; a skit concerning a devoted aunt waiting for her scapegrace nephew's re-turn from Europe in which an element of pathos enters, and one of the famous Rapid Transit animal skits.

Broadcast through KHQ, KOMO, KGW

and KPO.

6:15 to 6:45 p.m.—Studebaker Champions A trio of selections from musical shows will headline the Studebaker Champions' concert

tonight.

tonight.
"Deep in My Heart" from "The Student Prince" in a special symphonic arrangement is the first of these to be introduced by Jean Goldkette's players. "Love Me or Leave Me," from "Whoopee," and "Lovely Lady," from the show of the same name are the others. The Studebaker Piano Twins, Buryl Retting and Clay Boland, will have a number and there will be a vocal chorus with several of the orchestral selections.

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

KGO, KPO and KFI.
7:45 to 8 pm.—"Enna Jettick Melodies"
"Enna Jettick Melodies," selected with especial thought of the day, will be broadcast by a mixed quartet and a group of other studio

The Enna Jettick theme song, "Home, Sweet Home," will be played by the instrumental ensemble at the opening of the broadcast and Nevin's popular "When All the World Was Young, Lads" follows.

"Rose Marie, I Love You," from the successful musical comedy, "Rose Marie," is among other selections.

among other selections.

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

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

General Electric Co., Denver, Colorado

2:30 to 3 p.m.—Whittall Anglo Persians, NBC 3:30 to 4 p.m.—At the Baldwin, NBC 4 to 4:15 p.m.—Enna Jettick, NBC 4:15 to 5:15 p.m.—Collier's Hour, NBC 6:15 to 6:45 p.m.—Studebaker program, NBC 6:15 to 6:45 p.m.—Studebaker program, NBC

6:45 to 7 p.m.—News bulletins 7:30 to 8 p.m.—Kremlin Echoes, NBC

REST RETS TODAY

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TIME	STATION	PROGRAM		
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SUNDAY Programs

ARC

American Broadcasting Company

10 to 10:30 a.m.-Sacred prelude, KJR, KEX,

10 10:30 a.m.—Sacred prelude, KJR, KEX, KGA, KLZ, KDYL
10:30 to 11 a.m.—Artistic Ensemble, KJR, KEX, KGA, KLZ, KDYL
11 to 12 noon—Musical directed by William Coburn, KJR, KEX, KGA, KYA, KLZ, KDYL
12 to 12:30 p.m.—Song recital, KJR, KEX, KLZ, KDYL KDYL

12:30 to 1:30 p.m.—Vic Meyers' popular recording orchestra, KJR, KEX, KGA, KLZ, KDYL (KMTR from 1 p.m., KYA from 1:15 p.m.)
1:30 to 2 p.m.—Pamela sketch, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL 2 to 3 p.m.—American Military Band, KEX, KGA, KYA, KMTR, KLZ, KDYL 3:30 p.m.—Enchanters' Male Quartet, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL 3:30 to 4 p.m.—Cathedral Hour, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL 3:30 to 4 p.m.—Cathedral Hour, KJR, KEX, KGA, 12:30 to 1:30 p.m.-Vic Meyers' popular record

KGA

4 to 4:30 p.m.-American Salon Orchestra, KJR,

4 to 4:30 p.m.—American Saion Orchestra, K.J.R., KEX, KGA
4:30 to 5 p.m.—Sonatron Tube program, CBS, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
5 to 6 p.m.—Majestic Theater of the Air, Wendell Hall director, and Arnold Johnson's band, CBS, KJR, KEX, KGA, KYA, KMTR, KDYL,

to 6:30 p.m.—De Forest Audions, CBS from New York, KJR, KEX, KGA, KYA, KMTR.

6 to 6:30 p.m.—De Forest Audions, CBS from New York, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ 6:30 to 7 p.m.—Lyric Hour, KJR, KEX, KGA 7 to 7:30 p.m.—Harper's Corners, KJR, KEX, KGA, KYA, KMTR, T:30 to 8 p.m.—Vic Meyers' orchestra, KJR, KEX, KGA, KMTR, KLZ, KDYL 8 to 8:30 p.m.—Two-piano recital, KJR, KEX, KGA, KMTR, KLZ, KDYL 8:30 to 10 p.m.—American Salon Orchestra, KJR, KEX, KGA, KMTR, KLZ, KDYL (KYA from 9 on)

9 on) 10 to 11 p.m.—Vic Meyers' orchestra, KJR, KEX, KGA, KMTR, KLZ, KDYL, KGA

285.5 Meters 1050 Kcys.

KNX

Channel 105 5000 Watts

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

9 to 10 a.m.—Musical program, C. Mittendorf 10 to 11 a.m.—Musical program 11 to 12 noon—First Presbyterian Church 12:30 to 1 p.m.—"Automobile Buyers' Guide" 12:30 to 1 p.m.—Automobile Buyers Guide
to 2 p.m.—International Bible Students' Assoc.
2 to 4 p.m.—City Park Board musical program
4 to 5 p.m.—First Radio Church of the Air
5:30 to 6 p.m.—All Souls' Church
6 to 6:30 p.m.—Talk by Ernest Holmes
6:30 to 7 p.m.—Dr. Theodore Curtis Abel of the

Hollywood Humanist Society
to 8 p.m.—Famous personalities of the screen,

Paramount Orchestra, etc. 8 to 9 p.m.—First Presbyterian Church 9 to 10:30 p.m.—Luboviski Trio

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

10:15 to 11 a.m.—Sunday-school lesson 11 to 12:30 p.m.—First Baptist Church 7:30 to 9 p.m.-First Baptist Church

243.8 Meters **KYA** 1230 Kcvs.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 10 a.m.-KYA Trio

10 to 11 a.m.—Examiner Funny Hour 11 to 12 noon—Morning musical, ABC 12 to 1:15 p.m.—Old St. Mary's Church 1:15 to 1:30 p.m.—Vic Meyers' orchestra, ABC 1:30 to 2 p.m.—Pursuits of Pamela, comed

1:30 to 2 p.m.—Pursuits of Pamela, consketch, ABC
2 to 3 p.m.—American Military Band, ABC

3:30 to 3:30 p.m.—Enchanters, ABC
3:30 to 4:30 p.m.—Golden Gate Gypsies, Herman Kenin directing, with Tom Smith and Nita Mitchell

4:30 to 5 p.m.—Sonatron Tube program, CBS 5 to 6 p.m.—Majestic Theater of the Air, CBS 6 to 6:30 p.m.—De Forest Audions, CBS 6:30 to 7 p.m.—Golden Gate Gypsies, Herman

Kenin directing

7 to 7:30 p.m.—Harper's Corners, ABC 7:30 to 8 p.m.—Berger program 8 to 9 p.m.—Old St. Mary's Church 9 to 10 p.m.—American Salon Orchestra, ABC 10 to 11 p.m.-Vic Meyers' orchestra, ABC

KTAB 545.1 Meters 550 Kcvs.

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif.

9 to 10 a.m.—Recorded program 10 to 11 a.m.—Tenth Ave. Baptist Church 11 to 12:30 p.m.—Church services 12:30 to 1 p.m.—Chapel of the Chimes

12:30 to 1 p.m.—Chapet of the Chimes
5 to 6 p.m.—Organ recital
6 to 7 p.m.—So. American Quartet
7 to 7:40 p.m.—Joan Ray, contralto
7:40 to 9:15 p.m.—Tenth Avenue Baptist Church
9:15 to 11 p.m.—Studio program
11 to 1 a.m.—Night Owl

239.9 Meters **KFOX** 1250 Kcys.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif. 9 to 10 a.m.-Concert orchestra, records

10 to 11 a.m.—Organ recital, Roy Medcalfe 11 to 12:30 p.m.—St. Luke's Episcopal Church 12:30 to 1 p.m.—Musical program

1 to 2 p.m.—Breakers Hotel Orchestra

2 to 2:30 p.m.—Duo Art recordings 2:30 to 4 p.m.—Long Beach Municipal Band

2:30 to 4 p.m.—Long Beach Municipal Band 4 to 5 p.m.—Organ recital, Roy Medcalfe 5 to 6 p.m.—Imperial Trio; Foster Rucker 6 to 7 p.m.—Tavern Orchestra 7 to 8 p.m.—Orchestra; Eva Balfour, blues 8 to 9 p.m.—First Church of Christ, Scientist 9 to 1:30 a.m.—"All Star Nite"

508.2 Meters 590 Kcys.

KHQ Channel 59 1000 Watts Louis Wasmer, Inc., Spokane, Washington

10 to 11 a.m.-Children's Bible class

11 to 12 p.m.—Church services
12:00 to 1:30 p.m.—Dr. S. Parkes Cadman, NBC
1:30 to 2:30 p.m.—Afternoon concert, NBC
2:30 to 3 p.m.—Whittall Anglo-Persians, NBC

3 to 4 p.m.—Afternoon concert, NBC 4 to 4:30 p.m.—Great Moments in History, NBC

4 to 4;30 p.m.—Great Moments in History, NBC 4:30 to 4:45 p.m.—Musical program 4:45 to 5:15 p.m.—International Bible Students 5:15 to 5:45 p.m.—Atwater Kent, NBC 5:45 to 6:15 p.m.—Rapid Transit, NBC 6:15 to 6:45 p.m.—Studebaker Champions, NBC 6:45 to 7:45 p.m.—Studio program 7:45 to 8 p.m.—Enna Jettick Melodies, NBC 8 to 9 p.m.—All Saints' Cathedral 9 to 10 p.m.—City Service Little Symphony

SUNDAY Programs

491.5 Meters KFRC Channel 61 610 Kcys. 1000 Watts

Don Lee, Inc., San Francisco, Calif.
9 to 12 noon—"Home Sweet Home" concert presented by Pacific States Concert Orchestra 12 to 1:15 p.m.—Sherman, Clay noonday concert

1:15 to 3:15 p.m.-Studio program

1:15 to 3:15 p.m.—Studio program
3:15 to 4 p.m.—Art Fadden, pianist
4 to 5 p.m.—Musical record program
5 to 6 p.m.—Theodore Strong, organist; Lucille
Atherton Harger, contralto, and Marjorie Coletti, pianist, with cello and harp.
6 to 6:30 p.m.—Talk by Dr. Louis I. Newman
6:30 to 7 p.m.—Sierra Trio
7 to 8 p.m.—Harold Dana, baritone; Mary Pasmore, violinist: Frank Moss, pianist

more, violinist; Frank Moss, pianist 8 to 8:30 p.m.—Robert Olsen, tenor

8 to 8:30 p.m.—Robert Olsen, tenor; Jua-nita Tennyson, soprano, and KFRC concert orchestra, directed by Frank Moss 9:30 to 10 p.m.—Tom Gerunovich Orchestra 10 to 10:10 p.m.—Amos 'n' Andy 10:16 to 11:10 p.m.—Tom Gerunovich and his or-

chestra

11:10 to 12:10 a.m.—New Mandarin Cabaret Band

483.6 Meters 620 Kcys.

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon

10 to 11 a.m.-International Bible Students 11 to 12:30 p.m.-Church services

11 to 12:30 p.m.—Church services
1 to 2 p.m.—Evangelistic service
2 to 2:30 p.m.—Studio concert
2:30 to 3 p.m.—Studio concert
2:30 to 3 p.m.—Mittall Anglo Persians, NBC
3 to 4 p.m.—Afternoon concert, NBC
4 to 4:30 p.m.—Great Moments in History, NBC
4:30 to 5 p.m.—Linfield College Quartette
5 to 5:15 p.m.—Talk on Modern Science
5:15 to 5:45 p.m.—Atwater Kent program, NBC
5:45 to 6:15 p.m.—Rapid Transit, NBC
6:15 to 6:45 p.m.—Studebaker program, NBC
7:45 to 8 p.m.—Enna Jettick Melodies, NBC
8 to 8:30 p.m.—Hympobile program
8:30 to 9:30 p.m.—Fireside Hour
9:30 to 10 p.m.—Studio program
10 to 11 p.m.—Little Symphony Orchestra

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

9 to 10:45 a.m.—Courtesy program 12:30 to 1:30 p.m.—Dan Parker program 1:30 to 4 p.m.—Coast League baseball game 6:30 to 7 p.m.—Harry Jackson's en'ertainers 7 to 7:30 p.m.—Hollywood Athletic (lub program 7:30 to 8 p.m.—Burr McIntosh, the Cheerful

Philosopher 9 to 10 p.m.—Courtesy program 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 12 midnight—Bill's Ragtime Review

340.7 Meters Channel 88

880 Kcvs. 500 Watts Tribune Publishing Co., Oakland, Calif.

5 to 6 p.m.—Organ recital

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

10 to 12 midnight-Guy Olson's Scandinavian band

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

9:45 to 11 a.m.—The Watch Tower program:
Organ prelude, Helen L. Jewell; children's radio story, B. F. Holoday; discourse, "The Dawn of a New Day," O. B. Eddins; Franklin Roberts, baritone; Josephine Lind, soprano; Helen L. Jewell, organist and accompanist

Helen L. Jewell, organist and accompanist 12 to 1 p.m.—Organ recital, DeLoss Whaley; Bible questions and answers, C. R. Little 1:25 to 2:30 p.m.—Program by the I. B. S. A. of San Jose; piano solos, Jeanette Smith; anthems by Kingdom Truth Chorus; vocal duets; saxophone solos; vocal solos by Mrs. Ethel Enriwangler; discourse, "Oppression; When

saxophone solos; vocal solos by Mrs. Ethel Furtwangler; discourse, "Oppression; When Will It Cease?" W. W. Nelson 6 to 7:45 p.m.—Watch Tower program: Congregational singing; Bible drama, "Ruth the Moabitess"; KFWM Mixed Quartette 9:15 to 10:15 p.m.—Special Italian program with discourse in Italian

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

10 a.m.—International Bible Students' Ass'n 11:15 a.m.—Plymouth Congregational Church

11:15 a.m.—Plymouth Congregational Church
1:30 p.m.—Sunday concert, NBC
2:30 p.m.—Whittall Anglo Persians, NBC
3 p.m.—Sunday concert, NBC
4 p.m.—Great Moments in History, NBC
4:30 p.m.—Kiddies' program
5:15 p.m.—Atwater Kent artists, NBC
5:45 p.m.—Rapid Transit, NBC
6:15 p.m.—Studebaker Champions, NBC
6:45 p.m.—Orchestra; Rhena Marshall, soprano;
Aurelio Sciacoua, tenor

Aurelio Sciacqua, tenor 7:45 p.m.—Enna Jettick Melodies, NBC 8 p.m.—First Church of Christ, Scientist 9 to 11 p.m.—Orchestra; Rhena Marsha Marshall, soprano; Aurelio Sciacqua, tenor, and George

333.1 Meters Channel 90 KHJ 900 Kcys. 1000 Watts

Don Lee, Inc., Los Angeles, California

12:15 to 1:15 p.m.-Late recordings 1:15 to 2 p.m.—Program from KFRC 2 to 3 p.m.—"The Old Adobe"

Godfrey, readings

2 to 5 p.m.— The Old Adobe 3 to 5 p.m.—Late recordings 5 to 6 p.m.—Tea Time Three from KFRC 6 to 6:30 p.m.—Rabbi Edgar Magnin

6:30 to 6:45 p.m.—Recordings 6:45 to 7 p.m.—World-wide news

7 to 8 p.m.—First M. E. Church services 8 to 11 p.m.—Chain program from KFRC 11 to 1 a.m.—Organ and instrumental trio

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

J. Brunton & Sons, San Francisco, Calif. 9 to 10 a.m.-Semi-classical recordings

10 to 11:30 a.m.-Popular recorded selections

11:30 to 12 noon—Auburn Half Hour 12 to 12:30 p.m.—Orchestra recordings 12:30 to 1 p.m.—Variety recordings

1:30 p.m.—Home dining room program 1:30 to 3 p.m.—Variety records 3 to 3:30 p.m.—Mabel Payne and Beatrice Clif-

ford

3:30 to 4 p.m.—Edison variety records
4 to 5 p.m.—Saphire Violana Virtuoso
5 to 5:30 p.m.—The Refrainers
5:30 to 6 p.m.—Popular recorded program
6 to 6:30 p.m.—Dinner music
6:30 to 7 p.m.—Embassy program

May 13, 1929









Al Ryan KTAB-Announcer

Mildred Southal KPO-10 p.m.

Eva MacBlain KHQ—Pianist

Glen Eaton ABC—12:15 p.m.

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

9:30 to 10:30 a.m.—California Home Life 10:30 to 11:30 a.m.—Woman's Magazine of the

Air, NBC
11:30 to 11:45 a.m.—Canned Peaches, NBC
11:30 to 1 p.m.—Rembrandt Trio
4 to 4:30 p.m.—Aunt Betty (Ruth Thompson)

4 to 4:50 p.m.—Aunt Betty (Ruth Thompson) stories, KGO Kiddies' Klub 4:30 to 5 p.m.—Stocks, produce and news 5 to 5:30 p.m.—Edison Recorders, NBC 5:30 to 6:30 p.m.—General Motors Family Party, NBC

6:30 to 7 p.m.-The Empire Builders, NBC 7 to 8 p.m.-Stanislas Bem's Little Symphony Orchestra

8 to 9 p.m.—Seiger's Shell Symphonists, NBC 9 to 9:30 p.m.—The Voice of Firestone, NBC 9:30 to 10:30 p.m.-General Electric program 10:30 to 10:45 p.m.-Alaskan news flashes

340.7 Meters KLX Channel 88 500 Watts 880 Kcys. Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises 8 to 9 a.m.-Jean Kent 9 to 9:30 a.m.-Modern Homes period 9:30 to 9:40 a.m.—Beloc talk 9:40 to 10:15 a.m.—Recordings 10:15 to 10:30 a.m.—Opening stocks, weather 10:30 to 11 a.m.—Recordings 10:30 to 12 non—Recordings

11 to 12 non—Classified adv. hour

12 to 1 p.m.—Machado's KLX Hawalians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings 2:30 to 3:30 p.m.—Opportunity Hour 3:30 to 4:30 p.m.—Recordings 4:30 to 5 p.m.—Organ recital 5 to 5:30 p.m.—Brother Bob 5:30 to 6 p.m.—Cressy Ferra, planist 5:30 to 6 p.m.—Cressy Ferra, planist
6 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fisher, planist
8 to 8:30 p.m.—The Alabam Orchestra
8:30 to 9 p.m.—Studio program
9 to 10 p.m.—Helen Wegman Parmelee, pianist;
Edith Fern Newcomb, contralto; Elisa Madsen, violinist, and Raymond Marlowe, tenor

491.5 Meters KFRC Channel 61 1000 Watts 610 Kcvs.

Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—Simpy Fitts from Seal Rocks 8 to 9 a.m.—Musical record program o to 9:30 a.m.—Georgia O. George
10 to 11 a.m.—Wyn's daily chats
11 to 11:30 a.m.—Mary Lewis Halnes, talk
11:30 to 12 noon—Amateur auditions 12 to 1 p.m.—Sherman, Clay noonday concert 1 to 1:30 p.m.—Ada Day beauty talk 3 to 3:15 p.m.—Aviation talk 3:15 to 3:30 p.m.—Talk by U. C. Medical Dept. 3:30 to 3:35 p.m.—Something about everything 4:55 to 5 p.m.—News bulletins, lost and found to 4:55 p.m.—Matinee Melody Masters 4:55 to 5 p.m.—Town topics 5 to 5:30 p.m.—Storyman and his Aircastle 5:20 to 6 p.m.—Storyman and his Aircastle 5 to 5:30 p.m.—storyman and his Aircastle 5:30 to 6 p.m.—Sunset Quintet (DLBS) 6 to 6:45 p.m.—Xavier Cugat's Spanish Orch. 6:45 to 7 p.m.—Duo Art recordings 7 to 8 p.m.—Kansas Kleanser program 7:30 to 8 p.m.—The Cecilians 8 to 10 p.m.—'Blue Monday Jamboree' 10 to 10:10 p.m.—Amos'n' Andy 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 11:10 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra 11:10 to 12 midinght-Val Valente's Jungletown Orchestra

KOL Channel 127 1000 Watts 1270 Kcys.

236.1 Meters Seattle Broadcasting Co., Seattle, Wash.
6:45 to 8:45 a.m.—Sunset Musical Klock
9:05 9:45 a.m.—Health and beauty talk; music
9:45 to 10 a.m.—Housekeepers' Chat
10 to 11:30 a.m.—Popular recordings
2:30 to 4:30 p.m.—Matinee melodies
4:30 to 4:35 p.m.—Shaner and Wolff
4:45 to 5 p.m.—News items; weather forecst
5 to 5:45 p.m.—Service Hour
5:45 to 6 p.m.—Studio program
6 to 7 p.m.—The Ranch Dance Band
7 to 7:30 p.m.—Ken Stuart's half hour
7:30 to 8 p.m.—Madge Baldwin, "This and That"
8 to 8:20 p.m.—Recordings
8:20 to 9 p.m.—Musical Miniatures
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 10 p.m.—Studio program
10 to 12 midnight—Cole McElroy's dance band

ABC

American Broadcasting Company a.m.—Vim, Vigor and Vitality, KJR,

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KGA, KEX, KYA, KMTR
8 to 9 a.m.—Golden Hour Orchestra, KJR, KGA, KEX, KLZ, KDYL, KYA
9 to 9:30 p.m.—Mary Cooke, Better Homes program, KJR, KGA, KEX, KDYL, KLZ, KYA
9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KLZ, KDYL,

9:45 to 10 a.m.—Devotional service, KJR, KEX, KGA, KDYL, KLZ, KYA

to 12 noon-American Revelliers, KJR, KEX,

KGA, KDYL, KLZ

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

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

12:30 to 1:30 p.m.-American Salon Orchestra,

Francesco Longo, director: soloists, KJR, KEX, KGA, KDYL, KLZ, KYA 1:30 to 2 p.m.—Song recital, Vance Gerber and Hayden Morris, KJR, KEX, KGA, KLZ, KEX, KGA, KLZ, KDYL

KDYL

to 3 p.m.—"The Harmonists," KJR, KEX, KGA, KLZ, KDYL, KYA at 2:45

to 4 p.m.—American Salon Orchestra, Francesco Longo, director; soloists, Gordon Onstad and Dorothy Lewis, KJR, KGA, KEX, KLZ, KDYL, KYA

to 4:30 p.m.—Vic Meyers' orchestra, KJR, KEX, KGA, KYA, KDYL, KMTR, KLZ

5:30 to 6 p.m.—Vitaphone Jubilee, CBS from New York, KJR, KGA, KYA, KEX, KMTR, KDYL, KLZ

to 6:30 p.m.—Pacific Salon Orchestra, "In the Realm of Terpsichore," ABC from San Francisco, KJR, KGA, KYA, KEX, KMTR

6:30 to 7 p.m.—"Traumerei," KJR, KGA, KYA, KEX, KMTR

7 to 7:30 p.m.—Americana, Herman Kenin's or-

7 to 7:30 p.m.—Americana, Herman Kenin's or-chestra, with Herman Schnitzel, KJR, KGA, KEX, KYA, KMTR 7:30 to 8 p.m.—Lyre and Mask, KJR, KGA,

KYA, KMTR 8 to 9 p.m.—"Musical Gems," Pacific Salon Orchestra, KJR, KGA, KYA, KMTR,

9 to 9:30 p.m.—Metro and Cosmo and Golden Gate Gypsies, KJR, KGA, KEX, KMTR, KYA, KLZ, KDYL 9:30 to 10 p.m.—String quartet, KJR, KGA, KYA, KEX, KMTR, KDYL, KLZ 10 to 11 p.m.—"Hour on Broadway." Pacific Sa-

lot of p.m.—Hour on Broadway, Pacine Salon Orchestra, John Britz directing, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

11 to 12 midnight—Golden Gate Gypsies, Herman Kenin director, with Nita Mitchell and Frank Gage, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

428.3 Meters KFVD Channel 70 250 Watts 700 Kcys McWhinnie Electric Co., Culver City, Calif.

5 p.m.-Popular record program

5:45 p.m.—Timely topics 8 p.m.—Old Time Fiddlers 9 p.m.—Hal Roach Orchestra

10:30 p.m.—Soloists 11 to 1 a.m.—Sebastian's Cotton Club Orchestra 243.8 Meters KYA 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

7 to 8 a.m.—Vim, Vigor and Vitality, ABC

8 to 8:05 a.m.—Newscasting, ABC 8:05 to 9 a.m.—Golden Hour Orchestra, ABC 9 to 9:30 a.m.—Mary Cooke, better homes, ABC

9:30 to 9:45 a.m.—Eaton and Robillard, A 9:45 to 10 a.m.—Devotional service, ABC 10 to 11 a.m.—KYA Trio

11 to 12 noon—California Sunshine Hour

12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Funniest Things Novelties
12:15 to 1:30 p.m.—American Salon Orch., ABC
1:30 to 1:45 p.m.—Dr. Buren L. Corley
1:45 to 2:45 p.m.—Bridge Party Hour

2:45 to 3 p.m.-Harmonists, ABC 3 to 4 p.m.-American Salon Orchestra, ABC

4 to 4:30 p.m.—Vic Meyers, ABC 4:30 to 4:45 p.m.—Sunset Trio 4:45 to 5:30 p.m.—Sunset Trio and Golden Gate Cryer

Cryer
5:30 to 6 p.m.—Vitaphone Jubilee, CBS
6 to 6:30 p.m.—"Terpsichore," ABC
6:30 to 7 p.m.—"Traumerei," ABC
7 to 7:30 p.m.—Americana, ABC
7:30 to 8 p.m.—Lyre and Mask, ABC
8 to 9 p.m.—Musical Gems, ABC
9 to 9:30 p.m.—Metro and Cosmo, with Golden
Gate Gynsies. ABC

Gate Gypsies, ABC 9:30 to 10 p.m.—Pacific String Quartet, ABC 10 to 11 p.m.—Hour on Broadway, ABC 11 to 12 midnight—Golden Gate Gypsies, ABC

239 Meters KXL 1250 Kcys.

Channel 125 500 Watts

KXL Broadcasters, Inc., Portland, Ore.

6:30 to 8 a.m.—Breakfast concert 8 to 9 a.m.—Morning radio clock 9 to 10 a.m.—Early Birds

10 to 12:30 p.m.—Home economics and music 12:30 to 1 p.m.—Orchestra program

12:30 to 1 p.m.—Orchestra program
1 to 5 p.m.—Afternoon presentations
5 to 6 p.m.—Rural request program
6 to 6:30 p.m.—Nosey Ned, the Reporter
6:30 to 7:30 p.m.—Children's hour
7:30 to 10 p.m.—Orchestra and novelty features
10 to 11 p.m.—Coffee Dan from the Rendezvous
11 to 12 midnight—Dance program
12:20 to 6:30 a m —All Nighters Club

12:30 to 6:30 a.m.-All Nighters Club

BEST BETS TODAY

TIME	STATION	'PROGRAM
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NBC

National Broadcasting Company

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

Bennie Walker will conduct the broadcast and sing a group of solos, while there will be further entertainment by the Arion Trio, Myron Neisley, tenor, and Barbara Blanchard, soprano.

During the Rubyettes feature Miss Holden ill "put the flame of youth" into aged tapioca will and rice pudding recipes

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

11:30 to 11:45 a.m.—Canned Peaches

A summery salad will be described by

Helen Webster during the "Canned Peaches" period this morning.

The ways in which peaches may be used to embellish or form the chief ingredient of other salads also will be told.

salads also will be told.

Broadcast through KGO and KPO.

5 to 5:30 p.m.—Edison program

Melodies which Vilma Banky, Hungarian
motion picture star, enjoys hearing most often
will be played during the Edison program to broadcast through KHQ, KOMO, KGW,

KGO, KPO adn KFI. 5:30 to 6:30 p.m.—General Motors Family Party John Philip Sousa and his world-famous band will play for a nation-wide audience this

evening.

Following are the details: Band-March, Golden Jubilee.....Sousa Band—Marcin, Golden Jubilee Sousa
Band—Tales of a Traveler Sousa
a. The Kaffir on the Karoo
b. The Land of the Golden Fleece
c. Easter Monday on the White House

Lawn

Soprano solo-Ah, fors e lui, "La Traviata'

Band-Andante Cantabile.....Tchaikowsky Band—March, King Cotton.....So Xylophone solo—Ghost of the Warrior......

Grossman
Band—Balance All and Swing Partners, Sousa
Band—March, The Bride-Elect., Sousa
Broadcast through KHQ, KOMO, KGW,

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

6:30 to 7 p.m.—The Empire Builders
The first Fourth of July celebration in the Pacific Northwest will be dramatized for the radio audience tonight.
Celebrations in the "good old days" and more recently will characterize the reminder of the half hour, with time devoted to a dramalogue of the homecoming of troops after the Civil War and after the World War. The second Fourth of July merrymaking will be that of 1906, emphasizing the contrast to that in 1841.
Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

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

7 to 8 p.m.—In Dance Land
Frank Ellis and a twenty-piece NBC band will broadcast a program of dance music tonight through KOMO, KPO, and KOA and KGW from 7:30 to 8 o'clock.

8 to 9 p.m.—Rudy Seiger's Shell Symphonists
As usual, the concert will include light classic and classic works which are favorites of music lovers. From the realm of opera, Seiger has chosen selections from Wagner's music drama, "Die Walkure," while the over-

ture to "Frau Luna" by Lincke and excerpts from Herbert's "Mademoiselle Modiste" will represent light opera. Details follow:

Details follow:
Orchestra—Overture—"Frau Luna" Lincke
Orchestra—Indian Dawn Zamecnik
Orchestra—Indian Dawn Ancliffe
Orchestra—Extase Ganne
Orchestra—Extase Ganne
Orchestra—Clavelitos Valverde
Orchestra—Selections, "Die Walkure" Wagner
Orchestra—Melody of the Night Selger
Orchestra—Mademoiselle Modiste Herbert
Orchestra—The Nile Leroux Orchestra—Mademoisele Modiste Herbert
Orchestra—The Nile Leroux
Orchestra—A May Morning Denza
Orchestra—Salut d'Amour Elgar
Orchestra—Paree Padilla Broadcast through KHQ, KOMO, KGW,

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

9 to 9:30 p.m.—"Voice of Firestone"

The Firestone artists will include Easton Kent, tenor, the Choristers, led by Mynard Jones, and a 32-piece orchestra conducted by Mor Delia. Max Dolin.

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

9:30 to 10 p.m.—Plantation Echoes

Judge Chandler will be the host and Jerry and his Dixie Melodists are programmed for the musical numbers. Tambo and Rufus also will be there with other artists who are Judge Chandler's guests,

Judge Chandler's guests.

Broadcast through KGW, KSL and KOA.

10 to 11 p.m.—The Slumber Hour

Kreisler's "Old Refrain" will signal the opening of the Slumber Hour. "Blue Hawaiian Waters," by Ketelbey, is the second selection by the orchestra, while the tenor solos programmed are "Zamboanga," a Philippine folk song, and "Bells of St. Mary's." These will be sung by Gwynfi Jones.

Dvorak's "Going Home" in a special Kreisler arrangement has been chosen as the violin

ler arrangement has been chosen as the violin solo of the hour, to be played by Max Dolin. Broadcast through KSL and KOA.

361.2 Meters KOA Channel 83 830 Kcys. 12.500 Watts

General Electric Co., Denver, Colorado

General Electric Co., Denver, Colorado
4 to 4:30 p.m.—The Voice of Firestone, NBC
4:55 to 5 p.m.—Road reports
5 to 5:30 p.m.—Edison program, NBC
5:30 to 6:30 p.m.—General Motors Hour, NBC
6:30 to 7 p.m.—Empire Builders, NBC
7 to 8 p.m.—In Dance Land, NBC
8 to 8:05 p.m.—Financial Independence
8:05 to 8:45 p.m.—KOA March Orchestra, with
the Melody Boys and Vincent De Scoise, saxophone

phone
8:45 to 9:15 p.m.—In the Garden—So This Is
Paris! Tenor and contralto solos and duets;
C'est Vous; Cherie, Je t'Aime; Jeannine,
I Dream of Lilac Time; Adorec; Mon Homme;
Do I Like Love; So This Is Love
9:15 to 9:30 p.m.—Voice of Firestone, NBC
9:30 to 10 p.m.—Plantation Echoes, NBC
10 to 11 p.m.—Slumber Hour, NBC

KSL 265.3 Meters 1130 Kcys.

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

5 p.m.-Edison program, NBC 5:30 p.m.—General Motors program, NBC 6:30 p.m.—Empire Builders, NBC 7 p.m.—'Radioette''

7:30 p.m.—Studio program 8 p.m.—"The Jewel Box"

8:30 p.m.—Musical program

9 p.m.—Firestone program, NBC 9:30 p.m.—Plantation Echoes, NBC 10 p.m.—Amos 'n' Andy

10:15 p.m.-The Slumber Hour, NBC

440.9 Meters **KPO** Channel 68 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco 6:45 to 8 a.m.—Health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat; Andrew G. Robinson, basso 10 to 10:15 a.m.—Art talk, Helen G. Barker 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 11:45 a.m.—Canned Peaches, NBC 12 to 12:05 p.m.—Special announcements 12:05 to 12:50 p.m.—Aeolian Trio 12:05 to 12:50 p.m.—Aeolian Trio
12:50 to 1 p.m.—Stock market quotations
1 to 1:30 p.m.—Shopping Hour, Jerry Jermaine
1:30 to 2 p.m.—Anne Warner's Home Chats
2 to 2:15 p.m.—Dept. of Commerce talk
2:15 to 2:30 p.m.—California Dev. Ass'n talk
2:30 to 3 p.m.—Paul Pitman's school program
4 to 4:50 p.m.—Children's Hour
4:50 to 5 p.m.—Stock market quotations
5 to 5:30 p.m.—Edison program, NBC
5:30 to 6:30 p.m.—General Motors program, NBC 5:30 to 6:30 p.m.—General Motors program, NBC 6:30 to 7 p.m.—Empire Builders, NBC 7 to 8 p.m.—Reo Motor Car program 8 to 9 p.m.—Shell Symphonists' program, NBC

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

9 to 9:30 p.m.—Voice of Firestone, NBC 9:30 to 10 p.m.—Bekins Van and Storage 10 to 12 midnight—KPO Revue

9 to 10 a.m.-Musical breakfast program 10 to 10:30 a.m.—Charlie Glenn, songs 10:30 to 11 a.m.—Studio program; weather 11 to 12 noon—Morning concert
12 to 1 p.m.—Hooligans' luncheon program 12 to 1.30 p.m.—Toolgals lumined program 6 to 7 p.m.—Dinner program 8:30 to 9 p.m.—May Kincaid Dramatic Players 9 to 9:30 p.m.—Sunshine Boys 9:30 to 11 p.m.—Dance music

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

Q. Mills, organist; Harmony Quartet and entertainers. 10 a.m.—Harmony Hour 11 a.m.—KFWB Shoppers' Directory 12:30 p.m.—Housekeepers' chat

12:40 p.m.—Housekeepers' cnat
1 p.m.—Air Journal
2:10 p.m.—Air Journal
2:10 p.m.—Pac. Electric Art, old-time songs.
2:40 p.m.—Pac. Electric Art, old-time songs.
4 p.m.—Radio travel tales
5 p.m.—Radio Review
5:30 p.m.—Vitaphone Jubilee, CBS
6:20 p.m.—Musical program
6:30 p.m.—Harry Jackson's entertainers
7 p.m.—Pav Bailey's Sextet: Esther White, songs

7 p.m.—Ray Bailey's Sextet; Esther White, songs

7:30 p.m.—Marmola program 7:45 p.m.—Daily news 8 p.m.—Program featuring Happy Harry Geise

8 p.m.—Program reaturing Happy Harry 8:30 p.m.—The 507 Boys 9 p.m.—Orchestra; Vernon Rickard, tenor 10 p.m.—Amos 'n' Andy 10:10 p.m.—Jackie Taylor's orchestra 11:10 to 12:10 a.m.—Roy Fox' orchestra

545.1 Meters KTAB 550 Kcvs. Pickwick Broadcasting Co., Oakland, Calif.

Channel 55 500 Watts

7 to 8 a.m.—Uncle Eddie 8 to 9 a.m.—Ray Raymond's Tabloid 9 to 9:30 a.m.—Morning prayer

9:30 to 10 a.m.—Alorning prayer 9:30 to 10 a.m.—Records 10 to 10:15 a.m.—Dr. B. L. Corley 10:15 to 10:30 a.m.—Studio program 10:30 to 11 a.m.—Musical Question Box 11 to 12 noon—Recordings

11 to 12 noon—Recordings
12 to 1 p.m.—George Otto's Hawaiians
1 to 1:30 p.m.—Organ recital
1:30 to 2 p.m.—Recordings
2 to 2:15 p.m.—Blindcraft
2:15 to 3 p.m.—Program
3 to 3:30 p.m.—Staff artists
3:30 to 4 p.m.—Mabel Payne, soprano
4 to 5 p.m.—Maisral Vagabonds, Hilda

o.30 to 1 p.m.—Madel rayne, soprano
4 to 5 p.m.—Musical Vagabonds, Hilda Moreiras
5 to 6 p.m.—Brother Bob's hour
6 to 6:30 p.m.—Don's half hour
6:30 to 7 p.m.—Twilight hour
7 to 7:15 p.m.—Sports to the

6:30 to 7 p.m.—Twinght hour 7 to 7:15 p.m.—Sports talk 7:15 to 7:30 p.m.—Studio program 7:30 to 8 p.m.—Ben Swett's Cadets dance 8 to 9 p.m.—Pickwick Versatilians 9 to 10 p.m.—The Troubadours

10 to 11 p.m .- Amusette Quintette, Carl Tobin, Dorothy Nichols

11 to 1 a.m.-Night Owl;

483.6 Meters KGW Channel 62 620 Kcvs. 1000 Watts

The Morning Oregonian, Portland, Oregon

7:15 to 7:30 a.m.—Y. M. C. A. health exercises 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Shell Happy Time 9 to 9:30 a.m.—Betty Baker's Cooking School 9:30 to 10:30 a.m.—The Town Crier 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 12 noon—Continuation of Town Crier 12 to 1 p.m.—Luncheon concert 11:30 to 12 noon—Continuation of Town Crief 12 to 1 p.m.—Luncheon concert 2 to 2:20 p.m.—Stock market quotations 2:20 to 2:35 p.m.—Talk on flowers and gardens 5 to 5:30 p.m.—Edison program, NBC 5:30 to 6:30 p.m.—General Motors Corp., NBC 6:30 to 7 p.m.—Great Northern Railway, NBC 7 to 7:30 p.m.—Studio program 7:30 to 8 p.m.—In Dance Land, NBC 8 to 9 p.m.—Signer's Shell Symphonists, NBC

8 to 9 p.m.—Seiger's Shell Symphonists, NBC 9 to 9:30 p.m.—Firestone program, NBC 9:30 to 10 p.m.—Plantation Echoes, NBC 10 to 11 p.m.—Ben Selling's Boys and Collegiates

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

10 to 11 a.m.—Helpful Hour

to 12 noon-Santa Cruz program

11 to 12 noon—Santa Cruz program
12 to 12:30 p.m.—Leonard & Holt program
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.—Musical program
4:30 to 5 p.m.—Children's program
5 to 5:15 p.m.—Musical program
5:15 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—Earm forum and special releases

5.45 to 6 p.m.—Farm forum and special releases 6 to 6:20 p.m.—Crop digest 6:25 to 6:25 p.m.—Crop reports and weather 6:25 to 6:50 p.m.—Crop reports and weather 6:50 to 7 p.m.—Farmers' Exchange

7 to 8 p.m.—Farm Bureau radio news 8 to 9 p.m.—Flesta program 9 to 9:30 p.m.—Palo Alto program 9:30 to 11 p.m.—Musical program

Channel 64 468.5 Meters 5000 Watts 640 Kcys. Copyright, 1929, E. C. Anthony, Inc., L. A. 8 a.m.-Shell Happy Time from KPO 9 a.m.—Sadye Nathan, beauty talk 9.1b a.m.—Thinc and Dip It program 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Ivar 12 noon-Dept. of Agric. talks 12:15 p.m.-Market reports 2 p.m.—Leon Archer 2:15 p.m.—"Wings of Destiny" 2:30 p.m.—Wilfred Butterworth, tenor; Gwendolyn Morse, accompanist
3 p.m.—Shirley Reid, Ted Mossman
4 p.m.—Hugo Escobar, Spanish lessons 1 p.m.—Hugo Escobar, Spanish lessons
4:15 p.m.—Fred Skinner, jazz pianist
4:30 p.m.—Big Brother
5 p.m.—Edison program, NBC
5:30 p.m.—General Motors Family Party, NBC
6:30 p.m.—Great Northern Railway, NBC
7 p.m.—Talk to Boy Scouts
7:30 p.m.—Virginia Flohri, soprano; Paul Roborts and string ensemble erts and string ensemble

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

9 p.m.—Voice of Firestone, NBC Van and Storage vacation 9:30 p.m.—Bekins

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

to 9 a.m.-Music, market and health hour 2:30 to 3:30 p.m.-Musical program under the direction of Pha Fraser 4:30 to 5:50 p.m.—Big Brother Walter

5:50 to 6 p.m.-Kingdom of World news 7 to 8 p.m.—Doc Herrold

around the world

10:30 p.m.-Studio program

10 p.m.-Program for P. H. Greer

8 to 8:30 p.m.-Bible lecture, C. H. Martin

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

6:45 to 7 a.m.—Inspirational services 7:30 to 8 a.m.—Myrrohl Musical Klock 8 to 9 a.m.—Shell Happy Time 9 to 10 a.m.—Household Service 10 to 10:30 a.m.—Sara Leigh's Hour with Women 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 12 noon—Farmers' Service Hour 12 to 1 p.m.—Luncheon program 1 to 1:30 p.m.—Copeland Musical Review 1:30 to 2 p.m.—Fur Facts 2 to 3 p.m.—Washington Home Service 2 10 3 p.m.—washington Holle Setvice 3 to 3:30 p.m.—Rainbow program; music 3:30 to 4 p.m.—Magic Carpet of the Orient 4 to 4:30 p.m.—'Paint o' Mine' period 4:30 to 4:45 p.m.—Empire Home Hints 4:45 to 5 p.m.—Jones' Happy Time 5 to 5:30 p.m.—Edison Electric, NBC 5 to 5:30 p.m.—Edison Electric, NBC
5:30 to 6:30 p.m.—General Motors Corp., NB
6:30 to 7 p.m.—Great Northern Railway, NBC
7 to 8 p.m.—In Dance Land, NBC
8 to 9 p.m.—Seiger's Shell Symphonists, NBC
9 to 9:30 p.m.—Firestone, NBC
9:30 to 9:45 p.m.—Triodian String Ensemble
9:45 to 10 p.m.—Alice In Launderland
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 10:40 p.m.—Musical Truck Drivers

KHJ 333.1 Meters 900 Kcvs.

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period 7:30 to 8:30 a.m.—Recordings 8:30 to 9 a.m.—"The Alarm Clock" 9 to 9:30 a.m.—Late recordings

9 to 9:30 a.m.—Late recordings 9:30 to 9:45 a.m.—Nat'l Percolator Co. program 9:45 to 9:55 a.m.—Recordings 9:55 to 10:15 a.m.—U. of S. C. Chapel period 10:15 to 11:15 a.m.—Agnes White, At Our House 11:15 to 11:30 a.m.—Studio program 11:30 to 12 noon—Bremer Tully program 12 to 12:30 p.m.—Biltmore Hotel Concert Orch. 12:20 to 12:45 p.m.—World-wide news

12 to 12:30 p.m.—Biltmore Hotel Concert Orch.
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—KHJ Dance Band
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 3 p.m.—KHJ soloists
3 to 3:15 p.m.—Western Air Express
3:15 to 3:30 p.m.—Talk from Sheriff's office
3:30 to 3:45 p.m.—M. Murray, "Home Problems"
3:45 to 4 p.m.—L. A. Chamber of Commerce
4 to 5 p.m.—Elvia Allman's "Surprise Package"
5 to 5:30 n.m.—The Story Man

4 to 5 p.m.—Elvia Alman's Surprise Fa 5 to 5:30 p.m.—The Story Man 5:30 to 6 p.m.—Sunset Ensemble 6 to 6:45 p.m.—KHJ Spanish Orchestra 6:45 to 7 p.m.—World-wide news 7 to 7:30 p.m.—Inglewood Park program 7:30 to 8 p.m.—Birch-Smith program

8 to 10 p.m.—KFRC Jamboree program 10 to 11 p.m.—Anson Weeks' dance orchestra 11 to 12 midnight—Earl Burtnett's dance orch. 12 to 1 a.m.—Organ and Instrumental trio

285.5 Meters KNX 1050 Kcvs.

Channel 105 5000 Watts

L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.-Health exercises. 8:15 to 8:30 a.m.-Inspirational talk and prayer

9 to 9:30 a.m.—Musical program 9:30 to 10 a.m.—Radio shopping news

10 to 10:30 a.m.—Town Crier of the Day 10:30 to 11 a.m.—Kate Vaughn, household economics

11 to 11:30 a.m.—Georgia O. George program 11:30 to 12 noon—Maytag "So-A-Tone" broadcast Co. presenting

"So-A-Tone" broadcast
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
4 to 4:25 p.m.—Lost and found announcements
4:25 to 4:30 p.m.—Business men's program
5:15 to 5:45 p.m.—Town Your Own Home"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Organ program
6:30 to 7 p.m.—KNX Concert Orchestra
7 to 7:30 p.m.—Business men's campaign program

gram

7:30 to 8 p.m.—One-act play under the direction of Georgia Fifield
8 to 10 p.m.—Courtesy program
10 to 12 midnight—Gus Arnheim's Cocoanut

Grove Orchestra

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

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

7 a.m.-"Up With the Sun 7 a.m.—"Up with the Sun 9 a.m.—Studio programs 1 p.m.—Exchange Club 1:30 p.m.—Studio program 4:30 p.m.—Children's program

5 p.m.—Dance orchestra 6 p.m.—Shell Orchestra

7 p.m.—Studio program 10:30 p.m.—Dick Seay's orchestra 11:30 p.m.—Organ recital, Herbert Nixon 325.9 Meters

MONDAY Programs

KOMO 920 Kcvs. 1000 Watts Fisher's Blend Station, Seattle, Washington 7:55 a.m.-Inspirational services 8 a.m.—Shell Happy Time 9 a.m.—Theatre organ recital 10 a.m.-Health exercises 10:15 a.m.—Heath exercises 10:15 a.m.—What to prepare for dinner 10:30 a.m.—Magazine of the Air, NBC 11:30 a.m.—Rhena Marshall, soprano, Margaret Gray, piano 11:45 a.m.—Gyrators; Joy Boys and Helen Mc-Coll, blues singer 12:30 p.m.—Constance Cook, recipes 1 p.m.—Orchestra; Rhena Marshall and Alice Maclean, sopranos 2 p.m.—Items of interest 2:10 p.m.—Orchestra; Ina Mitchell and Hewe Helne 3 p.m.—Orchestra; Helen McColl, blues 3:50 p.m.—Mining stock quotations
4 p.m.—Kiddies' program
4 p.m.—Kiddies' program
4:30 p.m.—Stock and bond quotations
4:45 p.m.—Hopper-Kelly musical program
5 p.m.—Edison recorders, NBC
5:30 p.m.—General Motors Family Party, NBC
6:30 p.m.—Empire Builders, NBC
7 p.m.—In Dance Land, NBC
8 p.m.—Seiger's Shell Symphonists, NBC
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—So-A-Tone Broadcast
10 p.m.—News flashes
10:15 p.m.—Sixth U. S. Engineers' Band 3:50 p.m.-Mining stock quotations 10:15 p.m.—Sixth U. S. Engineers' Band 11:15 p.m.—Theatre frolic 11:45 to 12:30 a.m.—Orchestra with Walter Rese-

280.2 Meters 1070 Kcys.

burg

KJBS

Channel 107 100 Watts

Channel 92

J. Brunton & Sons, San Francisco, Calif. 7 to 8 a.m.—Early Bird hour 8 to 9 a.m.—Favorite recordings

8 to 9 a.m.—Favorite recordings
9 to 9:30 a.m.—Popular program
9:30 to 11:30 a.m.—Vocal and instrumental
11:30 to 1 p.m.—Orthophonic recordings
1 to 1:45 p.m.—Raymond Melodists
1:45 to 2 p.m.—Dr. Wiseman, health talk
2 to 3 p.m.—Concert recordings
3 to 3:30 p.m.—Mahra, "Radioland's Psychic"
3:30 to 4:30 p.m.—Letterman Hospital period
4:30 to 5 p.m.—The Castilian Trio
5 to 6 p.m.—Record varieties
6 to 6:30 p.m.—Dinner program

6 to 6:30 p.m.—Dinner program 6:30 to 7 p.m.—Dance tunes

230.6 Meters 1300 Kcvs.

KTBI

Channel 130 1000 Watts

Bible Institute of Los Angeles, California 8 to 8:15 a.m.—Uncle Harry's Bible story

8 to 8:15 a.m.—Uncle Harry's Bible story
8:15 to 8:45 a.m.—Devotional service
8:45 to 9:15 a.m.—Announcer's Hour
9:15 to 9:45 a.m.—Radio Bible course
9:45 to 10:35 a.m.—Home Folks' Request Hour
10:35 to 10:35 a.m.—Home Folks' Request Hour
11:30 to 12 noon—Music
12 to 12:15 p.m.—Scripture reading
1 to 1:15 p.m.—Scripture reading
1 to 1:15 p.m.—Agnes Bridge, contralto
1:15 to 2 p.m.—Faculty music hour
2 to 2:30 p.m.—Rev. H. F. Sheerer
7 to 7:45 p.m.—H. C. Richert and choir
7:45 to 8:15 p.m.—Mexican program
8:15 to 9 p.m.—Evening school lecture
9 to 10 p.m.—Studio musical hour

9 to 10 p.m.-Studio musical hour

235.9 Meters **KFOX** 1250 Kcys.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

Nichols & Warinner, Long Beach, Calli. 10:30 to 10:50 a.m.—Organ recital 10:50 to 11 a.m.—"Clarence"
11 to 11:10 a.m.—Mae Day, beauty talk 11:10 to 12 noon—Musical program; early news 12 to 12:30 p.m.—Organ recital, Roy Medcalfe 12:30 to 1 p.m.—Helene Smith, pianist

12:30 to 1 p.m.—Helene Smith, pianist
1 to 2 p.m.—Quartet; Elsie Monigomery, 'cellist
2 to 3 p.m.—Musical program; talks
3 to 4 p.m.—Organ recital, Roy Medcalfe
4 to 4:20 p.m.—News report, Frank P. Goss
4:20 to 4:30 p.m.—Dave Meniss
4:30 to 5 p.m.—Sharkey's Cafe Orchestra
5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Eleanor Sammons, Doris Dolan
6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:30 p.m.—Supper Club, Tavern Orchestra

tra
6:30 to 7 p.m.—Breakers Hotel Orchestra
7 to 8 p.m.—Suydam's Buttercream School
8 to 9 p.m.—Double Eagle Quartet
9 to 10 p.m.—Warner Duo and entertainers
10 to 11 p.m.—Organ recital, Roy Medcalfe
11 to 12 midnight—Cheese and Crackers Club

232.6 Meters 1290 Kcvs.

KDYL

Channel 129 1000 Watts

Intermountain Broad. Corp., Salt Lake City

6:30 p.m.-Evans Sisters Instrumental Trio p.m.—Popular local entertainers

7 p.m.—Popular local entertainers
8 p.m.—Hawailan musical program
8:30 p.m.—Fight broadcast from the Hippodrome
9 p.m.—"Me'ro and Cosmo," ABC
9:30 p.m.—Pacific Salon Orchestra, directed by
Liborius Hauptmann, ABC

11 p.m.-Golden Gate Gypsies, ABC

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TUESDAY Programs

May 14, 1929



American Salon Orchestra—Francesco Longo, Director ABC—10 p.m.

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

General Electric Co., Oakland, California 9:30 to 10:30 a.m.—California Home Life

10:30 to 11:30 a.m.—Magazine of the Air, 11:30 to 11:45 a.m.—Duco Decorators, NBC

11:45 to 12 noon-Fleischmann program, NBC

11:45 to 12 noon—Fleischmann program, NBC
12 to 1 p.m.—Rembrandt Trio
2 to 3 p.m.—The Wanderers, NBC
3 to 3:30 p.m.—Voters' Service, NBC
4:30 to 5 p.m.—S. F. and N. Y. stocks
5 to 6 p.m.—Eveready Hour, NBC
6 to 6:30 p.m.—Clicquot Club Eskimos, NBC
6:30 to 7 p.m.—Freed-Eisemann, NBC
7 to 8 p.m.—Freed-Eisemann, NBC

6:30 to 7 p.m.—Freed-Eisemann, NBC
7 to 8 p.m.—RKO Hour, NBC
8 to 9 p.m.—Wayside Inn, NBC
9 to 10 p.m.—The Pilgrims in Norway. August Hinrichs, director; Eva Gruninger Atkinson, contralto. Orchestra, Norwegian Suite: Peasants' Dance, Eventide. Rhapsodie; songs, By the Brook, Ich Liebe Dich, Im Kahm; orchestra, Rhapsodie Norwegienne; 'cello solo. with orchestral accompaniment, Chant Norwegienne; songs, My Lover, He Comes on a Ski, At the Spinning Wheel (Norwegian love song); orchestra, Sigurd Jorsalfur Suite: Introduction, Borghild's Dream, Triumphal March; Rustle of Spring
10 to 10:15 p.m.—Associated Press news
10:15 to 12 midnight—The Trocaderans, NBC

361.2 Meters Channel 83 830 Kcys. 12.500 Watts

General Electric Co., Denver, Colorado to 1:30 p.m.-Rudy Vallee and his orchestra,

NBC 2 to 2:05 p.m.-Berlin Boyd of the Denver Bet-

ter Business Bureau

2:05 to 2:10 p.m.—A Recipe a Day 2:10 to 3 p.m.—Housewives' Matinee 3 to 3:30 p.m.—Voters' Service, NBC 3:30 to 4 p.m.—Pan Americana, NBC

to 4:30 p.m.—Stromberg-Carlson, NBC

4:30 to 4:55 p.m.-Stocks, markets, livestock, produce and news bulletins

4:55 to 5 p.m.—Road reports
5 to 6 p.m.—Eveready Hour. NRC
6 to 6:30 p.m.—Clicquot Club Eskimos, NBC
6:30 to 7 p.m.—Freed-Eisemann, NBC

7 to 8 p.m.-Radio-Keith-Orpheum Hour, NBC 8 to 8:15 p.m.-News of the world

243.8 Meters KYA Channel 123 1230 Kcvs. 1000 Watts

Pacific Broadcasting Corp., San Francisco 7 to 8 a.m.—Vim, Vigor and Vitality, ABC 8 to 8:05 a.m.—Newscasting, ABC 8:05 to 9 a.m.—Golden Hour Orchestra, ABC 9 to 9:30 a.m.—Mary Cooke, better homes, ABC 9:30 to 9:45 a.m.—Eaton and Robillard, ABC 9:45 to 10 a.m.—Devotional service, ABC 10 to 10:30 a m.—Oregon Mills program

10 to 10:30 a.m.—Oregon Mills program
10:30 to 10:40 a.m.—Dr. Buren L. Corley
10:40 to 11 a.m.—John Patrick and Helen Troy
11 to 12 noon—California Sunshine Hour
12 to 12:15 n.m.—Naws items

11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Tuesday Noon Club
12:30 to 1:30 p.m.—American Ensemble, ABC
1:30 to 1:45 p.m.—Babette, fashion authority
1:45 to 2:45 p.m.—Bridge Party Hour
2:45 to 5 p.m.—Baseball from Recreation Park
5 to 6 p.m.—Paul Whiteman hour, CBS
6 to 7 p.m.—Voice of Columbia, CBS
7 to 7:30 p.m.—Pacific Salon Orchestra
7:30 to 8 p.m.—Artistic Ensemble, ABC
8 to 8:30 p.m.—Vic Meyers, ABC
8:30 to 9 p.m.—U. S. Army Band in a special program for the Citizens' Military Training Camps Camps to 9:30 p.m.-Enchanters' Quartet, ABC

9:30 to 10 p.m.—Paul Bunyan Stories, ABC 10 to 11 p.m.—Philharmonic Orchestra, ABC 11 to 12 midnight-Vic Meyers' orchestra, ABC 239 Meters

1250 Kcvs. 500 Watts

Channel 125

KXL Broadcasters, Inc., Portland, Ore. 6:30 to 8 a.m.—Breakfast concert

8 to 9 a.m.—Morning radio clock 9 to 10 a.m.—Early Birds

10 to 12:30 p.m.—Home economics and music 12:30 to 1 p.m.—Program with orchestra

12:30 to 1 p.m.—Program with otenesual to 2:30 p.m.—Afternoon presentations 2:30 to 3 p.m.—Half hour of better music 3 to 5 p.m.—Popular selections 5 to 6 p.m.—Rural request program

5 to 6 p.m.—Rural request program
6 to 6:30 p.m.—Nosey Ned, the Reporter
6:30 to 7:30 p.m.—Children's hour
7:30 to 8:30 p.m.—Rose Studio program
8:30 to 9:30 p.m.—Church of the Nazarene
9:30 to 11 p.m.—Programs with orchestra
11 to 12 midnight—Hippodrome Theatre frolic

12 to 6:30 a.m.-All Nighters Club

TUESDAY Programs

National Broadcasting Company

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

The "Woman's Magazine of the Air" this morning will be devoted to discussions of heat distribution, relative to the oven, and to salad making.

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

11:30 to 11:45 a.m.-Duco Decorators

Catharine Crumbaugh's hints on home decoration will be heard again this morning from KHQ, KOMO, KGW, KGO, KPO, KFI and KOA.

11:45 to 12 noon-Fleischmann Food Club

Housewives who have been following the Fleischmann programs will hear Harriet Wilson in another of her illuminating talks.

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

2 to 3 p.m.—The Wanderers
Accompanied by Captain and Mrs. William Royle, "The Wanderers" will continue their

ravels into rural England.

In the cast, besides Captain Royle and his wife, are Bert Horton and Sam Hayes as Tom and Dick and Bernice Berwin as Effie, Mrs. Royle's sister. Vocal soloists for the hour are Gail Taylor, soprano, and Edward Randall. baritone. Music is used to indicate a journey from one place to another.

Broadcast through KOMO, KGW and KGO.

3 to 3:30 p.m.—Voters' Service
"Crime and Law" will be the subject for the Voters' Service program to be broadcast through KHQ, KOMO, KGW and KGO.

5 to 6 p.m.—Eveready Hour Lew Hearn, popular Winter Garden Comedian, will be starred in a jazz operetta called "Cavalleria Americana" during the Eveready hour broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

6 to 6:30 p.m.—Clicquot Club Eskimos "There's Happiness Ahead" follows the opening sketch "Clicquot," when the Clicquot Club Eskimos go on the air tonight. The Cocquot chorus arranged for "Dooley-Dooley-Do" will enhance that number and "Put On Your Old Red Flannels," which suggests the "Old Gray Bonnet" days. Harry Reser, director, will contribute a basic selection. contribute a banjo solo.

Broadcast through KHQ, KOMO, KGW.

KGO, KPO and KFI. 6:30 to 7 p.m.—Freed Orchestradians

A theme from Dvorak's symphony, "From the New World," will be interpreted in a foxtrot arrangement as the opening number of the Freed Orchestradians' program which will broadcast tonight. Frank Crumit, guest artist, will sing a solo.

Broadcast through KHQ, KOMO,

KGO, KPO and KFI.

7 to 8 p.m.-Radio-Keith-Orpheum hour Familiar footlights will be replaced by a microphone when artists of the Radio-Keith-Orpheum circuit step from the stage to broadcast through the NBC coast-to-coast system tonight through KHQ, KOMO, KGW, KGO, KPO and KFI

KPO and KFI. to 9 p.m.—Wayside Inn. This program opens with fifteen minutes of music in the modern

strain, reverting during the second period to old English, where the National Players present an episode in the romance of Dorothy and her lover, Rufus of Warwick. Bernice Berwin and Bert Horton play these roles while Charles McAllister, Harry de Lassaux, Fred Thomas and Nathaniel Anderson are others in the cast. Broadcast through KHQ, WCO and KPQ. others in the cast. Br. KOMO, KGO and KPO.

10 to 12 midnight-Dance music by o to 12 midnight—Dance music of the flor caderans under the leadership of Frank Ellis will be broadcast through KPO and KHQ from 10 to 12 o'clock tonight; through KGW from 10:30 to 12 o'clock; through KFI from 10 to 11 o'clock, and through KGO from 10:15

to 11 o'clock.

KFOX 239.9 Meters 1250 Kcys.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif. 8 to 8:15 a.m.—Tadpole, the Buttercream Boy

8:15 to 8:45 a.m.—Bright and Early Hour

8:45 to 9:30 a.m.—Novelty program; organ 9:30 to 10:30 a.m.—Musical program 10:30 to 10:50 a.m.—Organ recital 10:50 to 11 a.m.—"Clarence" 11 to 11:10 a.m.—Mae Day, beauty talk

11:10 to 12 noon—Musical numbers; early news 12 to 12:30 p.m.—Organ recital, Roy Medcalfe

12:30 to 12:30 p.m.—Helene Smith, planist and singer 1 to 1:30 p.m.—Kiwanis Club luncheon 1:30 to 2 p.m.—"Gene and Bill"

to 2:30 p.m.—Health talk, music

2 to 2:30 p.m.—Health talk, music
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Dave Meniss
4:30 to 5 p.m.—Old-time dance music
5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Entertainers from Bear Cafe
6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:45 p.m.—Supper Club
6:45 to 7 p.m.—Motor Tire Quartet
7 to 7:30 p.m.—Sunset Harmony Boys
7:30 to 8 p.m.—Breakers Hotel Orchestra
8 to 8:30 p.m.—Old-time fiddlers
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 9:30 p.m.—Long Beach Municipal Band
9 to 9:30 p.m.—Hancock and Joslyn's Orchestra
Trio and Eva Balfour Trio and Eva Balfour

9:30 to 10:30 p.m.-Fights from Olympic Auditorium

10:30 to 11 p.m.—Organ recital, Roy Medcalfe 11 to 12 midnight-Cheese and Crackers Club

REST RETS TODAY

DEST BETS TODAT				
TIME	STATION	PROGRAM		

TUESDAY Programs

American Broadcasting Company

American Broadcasting Company
7 to 8 a.m.—Vim, Vigor and Vitality, KJR,
KGA, KEX, KYA, KMTR
8 to 9 a.m.—Golden Hour Orchestra, KJR, KGA,
KEX, KDYL, KYA
9 to 9:30 a.m.—Mary Cooke, Better Homes program, KJR, KGA, KEX, KLZ, KDYL, KYA
9:30 to 9:45 a.m.—Glenn Eaton and Marjorie
Robillard, KJR, KGA, KEX, KLZ, KDYL,

9:45 to 10 a.m.-Devotional service, KJR, KGA,

9:45 to 10 a.m.—Devotional service, KJR, KGA, KEX, KLZ, KDYL, KYA
10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KGA, KEX, KLZ, KDYL
11 to 12 noon—American Reveillers, KJR, KGA, KEX, KLZ, KDYL
12 to 12:15 p.m.—Late news events, KJR, KGA, KDYL, KLZ
12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KGA, KEX, KLZ, KDYL
12:30 to 1:30 p.m.—American Artistic Ensemble; soloists, Perdin Korsmo and Gertrude Kirksmith, KJR, KGA, KEX, KLZ, KDYL, KYA
1:30 to 2 p.m.—Song recital, Sydney Dixon and G. Donald Gray, KJR, KGA, KEX, KLZ, KDYL

KDYL

KDYL

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

3 to 4 p.m.—Vic Meyers' Popular Recording Orchestra, KJR, KGA, KEX, KLZ, KDYL

5 to 6 p.m.—Old Gold-Paul Whiteman Hour, CBS from New York, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

6 to 7 p.m.—Voice of Columbia, CBS from Philadelphia, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

7 to 7:30 p.m.—Old Songs for New, KJR, KGA 7:30 to 8 p.m.—Artistic Ensemble, KJR, KGA KGA, KYA, KMTR 8 to 9 p.m.—Vic Meyers' orchestra, KJR, KGA, KEX, KYA (8 to 8:30 only), KMTR, KDYL,

9 KLZ 9 to 9.30 p.m.—Enchanters' Male Quartet, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ 9:30 to 10 p.m.—Histories of Paul Bunyan, KJR,

KGA, KEX, KYA, KMTR, KDYL, KLZ

10 to 11 p.m.—American Philharmonic Orchestra, KJR, KGA, KEX, KYA, KMTR, KDYL,

KLZ 11 to 12 midnight—Vic Meyers' orchestra, KJR, KGA, KEX, KYA, KMTR, KDYL, KLZ

280.2 Meters Channel 107 KJBS 1070 Kcvs. 100 Watts

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird hour 8 to 9 a.m.—Instrumental recordings

9 to 9:30 a.m.—Embassy program 9:30 to 10:45 a.m.—Popular recordings 10:45 to 11 a.m.—Dr. Wiseman, health talk 11 to 12 noon—Favorite recordings

12 to 1 p.m.—Record varieties

1 to 1;30 p.m.—Raymond Melodists 1;30 to 3 p.m.—Record program

3 to 4 p.m.—Barbara Dailey and Doris Barclay

4 to 4:30 p.m.—Barbar Paney and John Barcay 4:30 to 5 p.m.—Ben Lipston and Jerry McMillan 5 to 6 p.m.—Record varieties 6 to 6:30 p.m.—Fred McKinley and Bob Close 6:30 to 7 p.m.—Popular records

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

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simpy Fitts" 8 to 9 a.m.—Musical record program

9 to 9:30 a.m.—Georgia O. George 10 to 11 a.m.—Wyn's daily chats

11 to 11:30 a.m.-Studio program 11:30 to 12 noon-Amateur auditions

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

12 to 1:30 p.m.—Shelman, Clay hobbady conce 1 to 1:30 p.m.—Ada Day beauty talk 3 to 3:30 p.m.—Educational period 4 to 4:30 p.m.—Garden talk by F. W. Davis 4:30 to 4:35 p.m.—Something about everything 4:35 to 4:55 p.m.—News and lost and found

4:55 to 5:50 p.m.—News and lost and found 4:55 to 5:30 p.m.—Storyman and his Aircastle 5:30 to 6 p.m.—Mac and his Gang 6 to 6:45 p.m.—Concert orchestra and ensemble 6:45 to 7 p.m.—"Bobs" sports authority 7 to 7:30 p.m.—Swedish Import Co.

7:30 to 8 p.m.—Remar Twins

8 to 9 p.m.-Special program and soloists

9 to 9:30 p.m.—Special plogram and soloists 9:30 to 10 p.m.—Raybestos Reliners 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 12:10 a.m.—Tom Gerunovich and his Roof Garden Orchestra

Channel 62 483.6 Meters KGW 620 Kcys. 1000 Watts

The Morning Oregonian, Portland, Oregon

7:45 to 8 a.m.-Devotional services

7:45 to 8 a.m.—Devotional services
8 to 9 a.m.—Portland Breakfast Club
9 to 9:30 a.m.—Betty Baker's Cooking School
9:30 to 10 a.m.—The Town Crier
10 to 10:15 a.m.—Lesser Co. program
10:15 to 10:30 a.m.—Continuation of Town Crier
10:30 to 11:35 a.m.—Magazine of the Air, NBC
11:30 to 11:45 a.m.—Duco Decorators, NBC

11:45 to 12 noon-Fleischmann program, NBC

11.43 to 12 noon—Fescinain program, NBC 12 to 1 p.m.—Luncheon concert 2 to 3 p.m.—The Wanderers, NBC 3 to 4:30 p.m.—Baseball game 4:30 to 5 p.m.—Myrrohl Smiling Tooth Army

4:30 to 6 p.m.—Eveready Hour, NBC 6 to 6:30 p.m.—Clicquot Club program, NBC 6:30 to 7 p.m.—Freed-Eisemann program, NBC

7 to 8 p.m.—Radio-Keith-Orpheum, NBC 8 to 9 p.m.—Wayside Inn, NBC

9 to 9:30 p.m.—Hupmobile program 9:30 to 10:30 p.m.—Program from KOMO

10:30 to 12 midnight—Trocaderans, NBC 12 to 12:15 a.m.—Oregonian news summary

236.1 Meters KOL Channel 127 1270 Kcvs. 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

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

6:45 to 8:45 a.m.—Sunset Musical Klock
8:45 to 9 a.m.—Program of general interest
9 to 9:45 a.m.—Health and beauty talk; music
9:45 to 10 a.m.—Housekeepers' Chat
10 to 11:30 a.m.—Popular recordings
12:30 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2:30 p.m.—Matinee Melodies
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—News items, weather forecast
5 to 5:45 p.m.—Service Hour
5:45 to 6 p.m.—Studio program
6 to 7 p.m.—Dinner hour concert

5:45 to 6 p.m.—Studio program
6 to 7 p.m.—Dinner hour concert
7 to 7:30 p.m.—Recordings; "Industograms"
7:30 to 8 p.m.—Henry Ehlers, "Ukelele Ditties"
8 to 8:20 p.m.—Madge Baldwin, This and That
8:20 to 9 p.m.—Pacific Trade program
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 10 p.m.—Studio program
10 to 11 p.m.—Dance program

10 to 11 p.m.—Dance program 11 to 11:30 p.m.—Theatrical revue

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TUESDAY Programs

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

6:45 to 8 a.m.—Health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock 8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat; Edna

Hamilton, contralto; Kenneth Rowley, baritone 10 to 10:10 a.m.—Annabelle Lee

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

11:45 to 12 noon—Fleischmann program, NBC 12 to 12:05 p.m.—Special announcements 12:05 to 12:39 p.m.—Don George, organist 12:30 to 12:55 p.m.—Acolian Trio

12:55 to 1 p.m.—Stock market quotations
1 to 1:30 p.m.—Jerry Jermaine for Hale's
1:30 to 2 p.m.—Anne Warner's Home Chats
2 to 2:30 p.m.—House of Dreams; Cy Trobbe,

violinist

2:30 to 2:45 p.m.—Ye Towne Cryer 2:45 to 4:30 p.m.—Baseball broadcast 4:30 to 4:50 p.m.—Big Brother Paul 4:50 to 5 p.m.—Stock market quotations

6:30 to 7 p.m.—Eveready program, NBC
6 to 6:30 p.m.—Clicquot Club Eskimos, NBC
6:30 to 7 p.m.—Freed-Eisemann, NBC

7 to 8 p.m.—Redio-Keith-Orpheum, NBC 7 to 8 p.m.—Redio-Keith-Orpheum, NBC 8 to 9 p.m.—Reo Motor Car program 9 to 9:30 p.m.—Studio program 9:30 to 10 p.m.—Tommy Munroe and Bob Allen 10 to 12 midnight—The Trocaderans, NBC

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

Kadio Service Corp., Salt Lake City, 5 p.m.—Eveready Hour, NBC 6 p.m.—Clicquot Club Eskimos, NBC 6:30 p.m.—Freed-Eisemann, NBC 7 p.m.—Radio-Keith-Orpheum, NBC 8 p.m.—Fashions for Mcn 8:10 p.m.—Golf lessons by Tom McHugh 8:25 p.m.—Investment hints 8:30 p.m.—Utah Instrumental Quartet 9 p.m.—'Utah Epics''
9:30 p.m.—Variety Half Hour

9:30 p.m.—Variety Half Hour 10 p.m.—Amos 'n' Andy 10:15 p.m.—Dance music, Claude Kiff's orchestra 296.6 Meters Channel 101

KQW 500 Watts First Baptist Church, San Jose, California

First Baptist Church, San Jose, California
10 to 11 a.m.—Helpful Hour
11 to 12 noon—Salinas program
12 to 12:30 p.m.—Leonard & Holt program
12:30 to 1 p.m.—Market reports and weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
1:30 to 2:30 p.m.—Musical program
4:30 to 5:30 p.m.—Musical program
5 to 5:15 p.m.—Studio program
5:15 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—Farm forum and special releases
6 to 6:20 p.m.—Crop digest
6:20 to 6:25 p.m.—U. S. D. A. Farm Flashes
6:25 to 6:50 p.m.—Crop digest
6:20 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau Evening News
8 to 9:30 p.m.—'You Never Can Tell'' program
9:30 to 11 p.m.—Musical program

9:30 to 11 p.m.-Musical program

Channel 55 545.1 Meters **KTAB** 550 Kcvs. Pickwick Broadcasting Co., Oakland, Calif.

500 Watts

7 to 8 a.m.—Uncle Eddie 8 to 9 a.m.—Ray Raymond's Tabloid 9 to 9:30 a.m.—Morning prayer 9:30 to 10 a.m.—Dr. J. Douglas Thompson 10 to 10:30 a.m.—Cal King's Country Store 10:30 to 11 a.m.—Musical Question Box

11 to 12 noon—Studio program 12 to 1 p.m.—George Otto's Hawaiians

1 to 1:30 p.m.—Organ recital 1:30 to 2 p.m.—Chats with Ruth

2 to 3 p.m.—Recordings 3 to 3:30 p.m.—Staff artists 3:30 to 4 p.m.—Popular recordings

3:30 to 4 p.m.—Popular recordings
4 to 5 p.m.—Musical Vagabonds
5 to 6 p.m.—Brother Bob's hour
6 to 6:30 p.m.—Studio program
6:30 to 7 p.m.—Twilight hour
7 to 8 p.m.—States Hof Brau Orchestra
8 to 9 p.m.—Amusette Quintet; Joan Ray
9 to 10 p.m.—Concert orchestra

10 to 11 p.m.—Dance with Versatilians 11 to 1 a.m.—Night Owls

468.5 Meters 640 Kcvs.

Channel 64 5000 Watts

Copyright, 1929, E. C. Anthony, Inc., L. A. 8 a.m.—Shell Happy Time from KPO 9 a.m.—Musical program by Sylvia 10:30 a.m.—Woman's Magazine of the Air, NBC

10:30 a.m.—Woman's Magazine of the Air, NB 11:30 a.m.—Duco Decorators, NBC 11:45 a.m.—Fleischmann program, NBC 12 noon—Dept. of Agriculture talks 12:15 p.m.—Federal and state market reports

2:15 p.m.—Federia and state market 2 p.m.—Leon Archer 2:15 p.m.—'Wings of Destiny'' 2:30 p.m.—Arcady Trio 3:30 p.m.—Irene Wynne; Happy Chaps 4 p.m.—Solomon's Newsboy Band

4 p.m.—Solomon's Newsboy Band 4:30 p.m.—Big Brother 5 p.m.—Eveready Hour, NBC 6 p.m.—Clicquot Club program, NBC 6:30 p.m.—Freed-Eisemann, NBC 7 p.m.—Radio-Keith-Orpheum program, NBC

7 p.m.—Radio-Kerth-Orpheum program, N.3 8 p.m.—KFI Symphonette 9 p.m.—Orchestra, Pryor Moore, director 10 to 11 p.m.—Dance music program, NBC

285.5 Meters KNX Channel 105 5000 Watts 1050 Kcvs.

L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.—Health exercises.

9:30 to 8:30 a.m.—Inspirational talk and prayer 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Town Crier of the Day 10:30 to 11 a.m.—Kate Vaughn, household economics

11 to 11:15 a.m.—Courtesy program

11 to 11:15 a.m.—Courtesy program
11:15 to 11:45 a.m.—French lessons, E. Leon
12 noon to 12:30 p.m.—Musical program
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
4 to 4:25 p.m.—Lost and found announcements
4:25 to 4:30 p.m.—Stock market reports
5:15 to 5:45 p.m.—'Own Your Own Home'
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Organ program
6:30 to 7 p.m.—KNX Concert Orchestra
7 to 7:30 p.m.—Talk on "Popular Science"
7:30 to 8 p.m.—Business men's program
8 to 9 p.m.—Courtesy program
8 to 9 p.m.—Courtesy program

9 to 9 p.m.—Dusiness men's program
9 to 9:30 p.m.—Courtesy program
9 to 9:30 p.m.—Maytag So-A-Tone broadcast
9:30 to 10 p.m.—Feature program
10 to 12 midnight—Gus Arnheim's Cocoar Cocoanut Grove Orchestra

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

TUESDAY Programs

340.7 Meters 880 Kcvs.

KLX

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises 8 to 9 a.m.—Jean Kent 9:30 to 10:15 a.m.—Health questions 10:15 to 10:30 a.m.—Opening stocks, weather 10:30 to 11 a.m.—Recordings
11 to 12 noon—Classified Adv. hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Recordings 2 to 3 p.m.—Recordings
3 to 4:30 p.m.—Resordings
4:30 to 5 p.m.—Organ recital
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
6 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fisher, planist
8 to 9 p.m.—John Wharry Lewis Quintet
9 to 9:30 p.m.—Studio program
9:30 to 10 p.m.—Helen Parmelee, planist; Jeanne
Babinowitz, sonrano; M. Jay Goodman, tenor Rabinowitz, soprano; M. Jay Goodman, tenor 10 to 11 p.m.—Fleur-de-Lis Orchestra

508.2 Meters 590 Kcys.

KHO

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington 6:45 to 7 a.m.-Inspirational services

7 to 7:30 p.m.—Sunrise Pep period 7:30 to 8 a.m.—Myrrohl Musical Klock 8 to 9 a.m.—Shell Happy Time 9 to 10 a.m.—Household Service 10 to 10:30 a.m.—Home hints, recipes, etc. 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 11:45 a.m.—Duco Decorators, NBC

11:45 to 12 noon-Fleischmann Co., NBC

11:45 to 12 noon—Fleischmann Co., NBC
12 to 1 p.m.—Chamber of Commerce luncheon
1 to 1:30 p.m.—Musical Review
1:30 to 2 p.m.—Fur Facts
2 to 3 p.m.—The Wanderers, NBC
3 to 3:30 p.m.—Voters' Service, NBC
4:30 to 4:45 p.m.—Empire Home Hints
4:45 to 5 p.m.—Jones' Happy Time
5 to 6 p.m.—Eveready hour, NBC
6 to 6:30 p.m.—Clicquot Club Eskimos, NBC
6:30 to 7 p.m.—Freed-Eisemann, NBC
7 to 8 m.—Raido-Keith-Orpheum, NBC

7 to 8 p.m.—Radio-Keith-Orpheum, NBC 8 to 9 p.m.—Wayside Inn, NBC

9 to 9:15 p.m.—Alice in Launderland 9:15 to 9:30 p.m.—Sports and news

9:15 to 9:30 p.m.—Sprague Investment program 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 11 p.m.—Triodian String Ensemble 11 to 12 midnight-The Trocaderans, NBC

230.6 Meters

Channel 130 1000 Watts

Bible Institute of Los Angeles, California

8 to 8:15 a.m.—Uncle Harry's Bible story 8:15 to 8:45 a.m.—Devotional service 8:45 to 9:15 a.m.—Announcer's Hour 9:15 to 9:45 a.m.—Radio Bible course 9:45 to 10:35 a.m.—Prof. Alva J. McClain 10:35 to 11:30 a.m.—Lecture

11:30 to 12 noon—Dr. W. E. Edmonds 12 to 12:15 p.m.—Chimes and Scripture reading 12 to 12:15 p.m.—Winifred Kopp, contralto
1:15 to 2 p.m.—Bible question box
2 to 2:30 p.m.—Rev. Daniel Coyner, El Serrano

Lutheran Church

322.4 Meters **KFWM** 930 Kcys. Oakland Educational Society, Oakland, Cal.

Channel 93 500 Watts

8 to 9 a.m.—Music, market and health hour 11 to 12 noon—Scharlin and Wright, Joy Makers 1:30 to 2:30 p.m.—Edna's Entertainment Hour 2:30 to 3 p.m.—A Kingdom message, "Rewards

of Obedience and Disobedience' 3 to 4 p.m.—Musical program 4 to 5 p.m.—The Bagdadians

5 to 5:50 p.m.—Big Brother Walter 5:50 to 6 p.m.—Kingdom of World news

5:50 to 6 p.m.—Kingdom of World news
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—Bible lecture, C. W. Gerdes
9 to 10 p.m.—Musical program under the direction of R. A. Joy; Neva Mallon, vocal and instrumental selections; Capelli Noveletts and Wilbur Allen, banjo, accordion and saxophone; Thornton Wilson, talk on "Wills"
10 to 11 p.m.—The Wanderers

315.6 Meters KFWB 950 Kcys.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

8 a.m.—Morning program 10 a.m.—Harmony Hour 11 a.m.—KFWB Shoppers' Directory 12:30 p.m.-Housekeepers' chat 12.30 p.m.—Tousdeepers Char 1 p.m.—Air Journal 2:10 p.m.—Coast League baseball game 4:30 p.m.—Radio Travel Tales 5 p.m.—Radio Review 6:20 p.m.—Musical program 6:30 p.m.—Harry Jackson's entertainers 7 p.m.—Hollywood Athletic Club program 7 p.m.—Hollywood Athletic Club program
7:30 p.m.—Don Warner in piano solos
7:45 p.m.—Daily news
8 p.m.—The 507 Boys
8:30 p.m.—Harmony Hawaiian Trio
9 p.m.—Edgeworth Club program
9:30 p.m.—Olympic Auditorium boxing bout
10:30 p.m.—Amos 'n' Andy
10:40 p.m.—Jackle Taylor's orchestra
11:40 to 12:40 a.m.—Roy Fox' orchestra

333.1 Meters KHJ 900 Kcvs.

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California to 7:30 a.m.-Physical culture period

7:30 to 8 a.m.—Recordings 8 to 9 a.m.—"Early Birds" 8 to 9 a.m.—Recordings
9 to 9:55 a.m.—Recordings
9:55 to 10:15 a.m.—U. S. C. Chapel period
11:15 to 11:30 a.m.—W. S. C. Chapel period
11:15 to 11:30 a.m.—W. S. C. Chapel period
11:30 to 12 noon—"Two Starving Song Writers"
12 to 12:30 p.m.—Biltmore Hotel Concert Orch.
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Advertising Club luncheon
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 2:30 p.m.—Studio program
3 to 3:15 p.m.—Mcuto Club of So. Calif.
3:30 to 3:45 p.m.—Midnight Mission period
3:45 to 4 p.m.—Health talk
4 to 5 p.m.—Matinee Melody Masters
5 to 5:30 p.m.—The Story Man
5:30 to 6:45 p.m.—The Story Man
6 to 6:45 p.m.—Crehestra and singers 5:30 to 6 p.m.—KHJ Quintet
6 to 6:45 p.m.—Orchestra and singers
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—KHJ Concert Orchestra
7:30 to 8 p.m.—Playlet, featuring E. Murphey
8 to 9 p.m.—Program from KFRC
9 to 10 p.m.—Don Lee Symphony Orchestra 10 to 12 midnight-Biltmore Hotel Dance Orch. 12 to 1 a.m.—Organ and instrumental trio

TUESDAY Programs

322.4 Meters 930 Kcys.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.-Health exercises by Cal King 7 to 8 a.m.—Health exercises by Cal King 9 to 9:30 a.m.—Country Store 9:30 to 10 a.m.—Musical program 10 to 10:30 a.m.—Charlie Glenn, songs 10:30 to 11 a.m.—Studio program 12 to 1 p.m.—Hooligans' luncheon program 1 to 1:30 p.m.—Cal King's Country Store 6 to 6:55 p.m.—Dinner hour program 6:55 to 7 p.m.—Police reports of missing people 8:30 to 9 p.m.—Hank Blank, plano and songs

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

7:55 a.m.—Inspirational services 7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time, NBC
9 a.m.—Trio: Rhena Marshall, soprano
9:45 a.m.—What to prepare for dinner
10 a.m.—Maytag So-A-Tone broadcast
10:30 a.m.—Magazine of the Air, NEC
11:30 a.m.—Duco Decorators, NBC
11:45 a.m.—Fleischmann Food Club, NBC
12: noon—Gyrators with Joy Boys

12 noon—Gyrators with Joy Boys 1 p.m.—Orchestra; Rhena Marshall, soprano; 1 p.m.—Orchestra; Knena Marsnan, Sopra Jimmie Riddel, tenor 2 p.m.—The Wanderers, NBC 3 p.m.—Voters' Service, NBC 3:30 p.m.—Orchestra with Walter Reseburg 4:05 p.m.—Mining stock quotations 4:15 p.m.—Stock and bond quotations 5 p.m.—Eveready hour, NBC

5 p.m.—Eveready hour, NBC 6 p.m.—Clicquot Club Eskimos, NBC

6:30 p.m.-Freed-Eisemann, NBC

7 p.m.—Radio-Keith Orpheum hour, NBC 8 p.m.—Wayside Inn, NBC

9 p.m.-News flashes

9:30 p.m.—Orchestra with Ethel Ross 10:30 p.m.-Synco-Rhythmists; Bob

and banio McKinley

11:45 to 12:30 a.m.—Orchestra with Sisters

232.6 Meters Channel 129 1290 Kcvs. 1000 Watts

Intermountain Broad. Corp., Salt Lake City 5 p.m.-Old Gold hour with Paul Whiteman's

band, CBS
6 p.m.—"Voice of Columbia," CBS
7 p.m.—Studio time
8 p.m.—"Kat Kabaret" broadcast

8:15 p.m.-Johanna Lee Trio

9 p.m.-Enchanters Male Quartet, ABC 9:30 p.m.-Histories of Paul Bunyan, ABC 10 p.m.—American Philharmonic Orchestra, ABC 11 p.m.—Vic Meyers' orchestra; Murray and

Harris

230.6 Meters Channel 130 KGEF 1300 Kcvs. 1000 Watts Trinity Methodist Church, Los Angeles, Cal.

7 p.m.-Hired Man and Grace Hillman 7:30 p.m.—Aloha Lei Quartet 7:40 p.m.—Miscellaneous program 9 p.m.—Rob Shiler's Question Hour 9 p.m.—Raymond N. Schouten, piano recital 9:30 p.m.—So. Park Christian Church Bereans 10:30 p.m.—Hired Man



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May 15, 1929







Mildred Bailey KPO—Pianist

Parisian Quintet KGO-9 p.m.

Dorothy V. Cannon "Flora Appelbury" ABC-7:30 p.m.

379.5 Meters 790 Kcvs.

KGO

Channel 79 10,000 Watts

General Electric Co., Oakland, California

9:30 to 10:30 a.m.—California Home Life
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 12 noon—Rembrandt Trio
12 to 1 p.m.—Pacific Vagabonds, NBC
1 to 1:15 p.m.—Weather, stocks, daily bulletins
1:15 to 1:30 p.m.—Dept. of Commerce talk
3 to 4 p.m.—The Cabin Door, NBC
4 to 4:15 p.m.—Dr. Albertine Richards Nash,

4 to 4:15 p.m.—Dr. Albertine Richards Nash, consulting psychologist
4:15 to 4:30 p.m.—Home Economics, E. Martin
4:30 to 5 p.m.—S. F. and N. Y. stocks
5 to 5:30 p.m.—Land-O-Health, NBC
5:30 to 6:30 p.m.—Palmolive Hour, NBC
6:30 to 7 p.m.—Gold Strand program, NBC
7 to 7:30 p.m.—Chancellor Dance Orchestra, NBC
7:20 to 8 p.m.—NBC Palabika, Orchestra, NBC

7 to 7:30 p.m.—Chancellof Dance Orchestra, NBC 7:30 to 8 p.m.—NBC Balalaika Orchestra 8 to 8:30 p.m.—Jack and Ethyl, NBC 8:30 to 9 p.m.—Three Boys 9 to 9:30 p.m.—The Parisian Quintet. Quintet, Sourire Du Matin, Chanson Berger; viola solo, Priere; quintet, Quintet in F minor (finale), Sunset Land, On a Woodland Glade, The Toy Soldiers' Parade

9:30 to 10 p.m.—"Songs and the Singer," Annabelle Jones Rose, contralto. Contralto solos, Hindu Song, Floods of Spring; instrumental, Serenata de la Noche; solos, Aria from "The Mikado," Banjo Song; instrumental, Hungarian Dance No. 1; solos, Calm as the Night, O Lovely Night

10 to 12 p.m.-The Trocaderans, NBC

KFWM 322.4 Meters 930 Kcvs.

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.-Music, market and health hour o to 5 a.m.—Music, market and health hour 2:30 to 3:30 p.m.—Musical program under the direction of Gertrude Ogden O'Neal; health talk, Mrs. A. R. Crawford 4:30 to 5:50 p.m.—Big Brother Walter 5:50 to 6 p.m.—Kingdom of World news

5:30 to 6 p.m.—Kingtom of World news
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—The Watch Tower program:
Bible dialogue, "The Sabbath Day"

545.1 Meters 550 Kcys.

KTAB

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Uncle Eddie 8 to 9 a.m.—Ray Raymond's Tabloid 9 to 9:30 a.m.—Morning prayer

9:30 to 10 a.m.—Records

to to 10:15 a.m.—Dr. B. L. Corley 10:15 to 10:30 a.m.—Studio program

10:30 to 11 a.m.-Musical Question Box

10:30 to 11 a.m.—Musical Question Box 11 to 12 noon—Studio program 12 to 1 p.m.—George Otto's Hawaiians 1 to 1:30 p.m.—Organ recital 1:30 to 2 p.m.—Dr. Tindall Bible talk 2 to 3 p.m.—Recordings

3 to 4 p.m.—Musical Vagabonds 4 to 5 p.m.—Amusette Quintet 5 to 6 p.m.—Brother Bob's frolic

5 to 6 p.m.—Brother Bob's fronc 6 to 6:30 p.m.—Don's half hour 6:30 to 7 p.m.—Twilight hour 7 to 7:15 p.m.—Finance talk 7:15 to 7:30 p.m.—Bunmer resort news 7:30 to 8 p.m.—Ben Swetts' Cadets dance 8 to 8:30 p.m.—Happy Three 8:30 to 9 p.m.—South American Quartet 9 to 10 p.m.—Pickwick Versatilians

10 to 11 p.m.—KTAB Concert Orchestra 11 to 1 a.m.—Night Owls

236.1 Meters **KOL** Channel 127 1270 Kcvs.

1000 Watts Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset Musical Klock
9:45 to 10 a.m.—Housekeepers' Chat
10 to 11:30 a.m.—Popular recordings
12 to 12:30 p.m.—Organ concert, F. C. Feringer
12:30 to 1:30 p.m.—Rotary Club luncheon
1:30 to 2 p.m.—Matinee Melodies
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—News items, weather forecast
5 to 5:45 p.m.—Service Hour
5:45 to 6 p.m.—Sindio program
6 to 7 nm.—Dinner hour concert 6:45 to 8:45 a.m.-Sunset Musical Klock

5:45 to 6 p.m.—Studio program
6 to 7 p.m.—Dinner hour concert
7 to 7:30 p.m.—Ken Stuart's half hour
7:30 to 8 p.m.—Madge Baldwin, This and That
8 to 9 p.m.—Dixie Old Time String Band
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 10 p.m.—Pacific Trade program

ABC

American Broadcasting Company

Vigor and Vitality, KJR, 7 to 8 a.m.—Vim,

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KGA, KEX, KYA, KMTR
8 to 9 a.m.—Golden Hour Orchestra, KJR, KGA, KEX, KYA, KLZ, KDYL
9 to 9:30 a.m.—Mary Cooke, Better Homes program, KJR, KGA, KEX, KYA, KLZ, KDYL
9:30 to 9:45 a.m.—Novelty program, Glenn Eaton and Marjorie Robillard, KJR, KGA, KEX, KYA, KLZ, KDYL

and Marjorie Robillard, KJR, KGA, KEX, KYA, KIZ, KDYL
9:45 to 10 a.m.—Morning devotional service, KJR, KGA, KEX, KYA, KLZ, KDYL
10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KGA, KEX, KLZ, KDYL
11 to 12 noon—American Reveillers, KJR, KGA, KEX, KLZ, KDYL
12 to 12:15 p.m.—Late news events, KJR, KGA,

KDYL

RDIL 12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KLZ, KDYL 12:30 to 1:30 p.m.—American Salon Orchestra, KJR, KGA, KEX, KDYL, KLZ, KYA 1:30 to 2 p.m.—Song recital, G. Donald Gray and Sydney Dixon, KJR, KGA, KEX, KDYL,

2 to 3 p.m.—American Artistic Ensemble, soloists, KJR, KGA, KEX, KLZ, KDYL
3 to 4 p.m.—American Salon Orchestra, Fran-

o to 4 p.m.—American Saion Orchestra, Francesco Longo, director, soloists, KJR, KGA, KEX, KDYL, KLZ
4 to 4:20 p.m.—Bridge Table, Lillian Thompson, instructor, KJR, KGA, KEX, KLZ, KDYL
4:20 to 5 p.m.—Song recital, KJR, KGA, KEX, KLZ, KDYL

KLZ, KDYL
6 to 6:30 p.m.—Kolster program, CBS from
New York, KJR, KGA, KEX, KYA, KMTR,
KLZ, KDYL
6:30 to 7 p.m.—Pacific Salon Orchestra, composers' half hour, KYA, KMTR, KJR, KEX,

to 7:30 p.m.-Golden Gate Gypsies,

7 to 7:30 p.m.—Golden Gate Gypsies, Six Best Steppers with Jack Deane, KYA, KMTR, KJR, KEX, KGA
7:30 to 8 p.m.—"Great American Appleburys," KJR, KGA, KYA, KMTR
8 to 9 p.m.—"Over Land and Sea," Liborius Hauptmann and his Pacific Salon Orchestra, KJR, KGA, KYA, KMTR, KLZ, KDYL
9 to 9:30 p.m.—Golden Gate Gypsies, Metro and Cosmo, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

9:30 to 10 p.m.—Kenin's Capers, with Frank Gage, KJR, KGA, KEX, KYA, KMTR, KLZ,

10 to 11 p.m.—"Sleepy Time," KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL
11 to 12 midnight—Golden Gate Gypsies, Herman Kenin, director, with Helen Troy and Yvonne Peterson, KJR, KGA, KEX, KYA, KMTR. KLZ, KDYL

428.3 Meters **KFVD** Channel 70 700 Kcys McWhinnie Electric Co., Culver City, Calif.

p.m.-Elderade program 4 p.m.—Endorado program 5:45 p.m.—Timely topics 8 p.m.—Old Time Fiddlers 9 p.m.—Hal Roach Orchestra 10:30 p.m.—Popular program 11 to 1 a.m.—Sebastian's Cotton Club Orchestra

491.5 Meters **KFRC** 610 Kcvs.

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

to 8 a.m.—"Simpy Fitts" to 9 a.m.—Musical record program to 9:30 a.m.—Georgia O. George 10 to 11 a.m.—Wyn's daily chats 11 to 11:30 a.m.—Domestic science talk 11:30 to 12 noon—Amateur auditions

11:30 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman-Clay noonday concert
1 to 1:30 p.m.—Ada Day, beauty talk
3 to 3:30 p.m.—Educational period
3:30 to 3:35 p.m.—Something about everything
3:35 to 4 p.m.—News and lost and found
4 to 4:55 p.m.—Matinee Melody Masters
4:55 to 5 p.m.—Town topics
5 to 5:30 p.m.—Storyman and his Aircastle
5:30 to 6 p.m.—Mac and his Gang
6 to 6:30 p.m.—Orchestra and Carolians
6:30 to 7 p.m.—Imperial Gas Magicians
7:30 to 8 p.m.—Maytag So-A-Tone program
8 to 9 p.m.—Buick Boosters program
9 to 10 p.m.—Orchestra and soloists
10 to 11 p.m.—Hotel Mark Hopkins Orchestra

10 to 11 p.m.—Hotel Mark Hopkins Orchestra 11 to 12 midnight—New Mandarin Cabaret Band

315.6 Meters KFWB 950 Kcys.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

8 a.m.-Breakfast Club program

o a.m.—Breakiast Club program

10 a.m.—Harmony Hour

11 a.m.—KFWB Shoppers' Directory

12:30 p.m.—Louise Lynch in popular songs

12:40 p.m.—Housekeepers' chat

1 p.m.—Air Journal 2:10 p.m.—Pacific Coast baseball game 4:30 p.m.—Radio Travel Tales

5 p.m.—Radio Review

6:20 p.m.—Musical program 6:30 p.m.—Harry Jackson's entertainers 7 p.m.—Kolster Radio program, CBS

7 p.m.—Kolster Radio program, CBS
7:30 p.m.—Buster Dees, popular songs
7:45 p.m.—Daily news
8 p.m.—Harry Casey's Quartet; Esther White
and Lucky Wilber
9 p.m.—Orchestra; Emma Kimmel, soprano
10 p.m.—Jackie Taylor's orchestra
11 p.m.—Roy Fox' orchestra
12 to 1 a.m.—Harry Q. Mills, organist

12 to 1 a.m.—Harry Q. Mills, organist

BEST BETS TODAY

TIME	STATION	PROGRAM
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NRC

National Broadcasting Company

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

Bennie Walker's solos, Helen Webster's talk on decoration and John D. Barry, critic and columnist, will be heard during this broadcast. Unusual ways of decorating card tables and screens, which are becoming a household necessity, will be described by Miss Webster during the Fuller feature. Barry will talk first

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

12 to 1 p.m.—Pacific Vagabonds
Following their greeting of "Hello, Broadway" with the robust strains of Bratton's
"March of the Pirates," the Pacific Vagabonds will present an hour of light music conducted by Max Dolin, Broadcast through KOMO and KGO.

3 to 4 p.m.—The Cabin Door "The Cabin Door," a thoroughly informal radio program of Southern songs and comedy, will be broadcast this afternoon. Clarence Hayes will be heard in a group of folk songs as Willie, while Phyllis Campbell as Mandy, Jack Curtiss as Ezie and Walter Beban complete the cast.

Music and a brief dramalogue fill the hour. Broadcast through KHQ, KOMO and KGO.

5 to 5:30 p.m.-Land O' Health

to 5:30 p.m.—Land O' Health Lighted by tiny miners' lamps, travelers in Land O' Health will visit the Mineral Mines during the Land O' Health broadcast through

KGO, KPO and KFI.
5:30 to 6:30 p.m.—Palmolive Hour
Donizetti's dramatic and famous sextet from
his opera, "Lucia di Lammermoor" will be sung by the Palmolive Ensemble when this group of vocal artists makes its second appearance during the Palmolive hour broadcast. The Sextet, occurring at the end of the second act in the opera, is the greatest concerted number in the score and one of the best-known of all operatic selections.

best-known of all operatic selections.

The sixty-minute program will bring Olive Palmer in a Kreisler song, "You Are Free," and the tenor soloist, Paul Oliver, in "I Thought I Heard You Singing." Elizabeth Lennox. contralto, will have her customary part in the hour, singing a duet, "O Lovely Night," by Ronald, with Miss Palmer.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. 6:30 to 7 p.m.—Gold Strand program Vocal soloists and the Gold Strand Orchestra directed by Gustave Haeschen will be heard during the broadcast of the Gold Strand porgram tonight. Broadcast through KHQ,

porgram tonigm. Broadcast through ANSC KOMO, KGW, KGO, KPO and KFI. 7 to 7:30 p.m.—Chancellor Orchestra Vincent Lopez will direct a program of dance music to be broadcast through NBC transcontinental network tonight by the Chancellor Dance Orchestra,
Broadcast through KHQ, KOMO, KGW,
KGO, KPO and KFI.
7:30 to 8 p.m.—NBC Balalaika Orchestra

Making their third microphone appearance, Cregory Golubeff and the NBC Balalaika Or-chestra will be heard in another half hour of Russian music.

In response to the requests of listeners, the ever-popular Russian folk melody, "Song of the Volga Boatmen," will be one of the num-bers on tonight's program. It will be sung bers on tonight's program. It will be sung in its original language by James Isherwood, haritona

Broadcast through KHO, KOMO, KGO, KPO.

8 to 8:30 p.m.-"Roads to Romance"

On their "Roads to Romance." Jack and Ethyl will go to Santa Maria, the starting point of General Fremont's famous march, which they will dramatize for the NBC radio andience

Now the "valley of the gardens," Santa Maria in 1845 was a vast hacienda known as the Foxen Rancho, Jack and Ethyl have learned. It was to Julian Foxen that General Fremont appealed, when he began his con-quest of California. Despite the obligation to the Mexican government, incurred when he received the vast land grant, Foxen was responsible for Fremont's victory and the raising of the American flag in Santa Barbara.

The dramatic march of Fremont across the mountains from the Foxen Rancho to Santa Barbara is told graphically in the "Roads to Romance.

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

8:30 to 9 p.m.-Hill Billy Boys

"Turkey in the Straw" and a group of other equally popular numbers which almost can be characterized as American folk songs, will be heard when the Hill Billy Boys, Charles Marshall and Ben McLaughlin, are on the air tonight.

Broadcast through KHQ and KPO.

10 to 12 midnight-The Trocaderans

Dance music by the Trocaderans, who play under the leadership of Frank Ellis, will be broadcast through KGO from 10 to 12 o'clock, through KFI, KSL and KPO from 11 to 12 o'clock.

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

8 to 8:15 a.m.-Tadpole, the Buttercream Boy 8:15 to 8:45 a.m.—Bright and Early Hour 8:45 to 9:20 a.m.—Novelty program 9:20 to 9:30 a.m.—Organ recital 9:30 to 10 a.m.—Hawaiian and novelty program 10 to 10:30 a.m.—Spanish program; salon music 10:30 to 11 a.m.—Dance music; "Clarence" 11 to 11:10 a.m.—Mae Day, beauty talk 11:10 to 11:50 a.m.—News report 11:10 to 11:50 a.m.—News report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—Organ recital, Roy Medcalfe
12:30 to 1 p.m.—Cecil Fry
1 to 1:30 p.m.—Rotary luncheon
1:30 to 2 p.m.—"Gene and Bill"
2 to 2:30 p.m.—Health talk; Cecil Fry
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:30 p.m.—Musical program news 2:30 to 4 p.m.—Musical program, news
4:30 to 5 p.m.—Musical program, news
4:30 to 5 p.m.—Dick Love's Orchestra
5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Entertainers from Bear Cafe
6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:30 p.m.—Tavern Orchestra 6:30 to 7 p.m.—Motor Tires Quartet 7 to 7:30 p.m.—Sunset Harmony Boys 7:30 to 8 p.m.—Breakers Hotel Orchestra 8 to 8:30 p.m.—Imperial Trio 8:30 to 9 p.m.—Long Beach Municipal Band 9 to 9:45 p.m.—Joslyn's Orchestra; Eva Balfour 9:45 to 10:30 p.m.—Fights from Wilmington 10:30 to 11 p.m.—Organ recital, Roy L. Medcalfe

11 to 12 midnight-Cheese and Crackers Club

440.9 Meters **KPO** Channel 68 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco 6:45 to 8 a.m.—Health exercises by Hugh Bar-rett Dobbs, assisted by William H. Hancock 8 to 9 a.m.—Shell Happy Time, by Hugh Bar-rett Dobbs, assisted by William H. Hancock 9:30 to 10 a.m.—Dobbsie's Chat: Daily Foote's orchestra 10:30 to 11:30 a.m.—Magazine of the Air, NBC 12:05 to 12:05 p.m.—Special announcements 12:05 to 12:55 p.m.—Aeolian Trio 12:55 to 12:05 p.m.—Acolan 12:55 to 1:30 p.m.—Stock market quotations 1 to 1:30 p.m.—Jerry Jermaine for Hales 1:30 to 2 p.m.—Anne Warner's Home Chats 2 to 2:30 p.m.—House of Dreams with Hollister 2 to 2:30 p.m.—nouse of Exam.

McGuire, baritone
2:30 to 2:45 p.m.—Ye Towne Cryer
2:45 to 4:30 p.m.—Baseball broadcast
4:30 to 4:50 p.m.—Big Brother Paul 4:30 to 4:50 p.m.—Big Brother Paul
4:50 to 5 p.m.—Stock market quotations
5 to 5:30 p.m.—Land-O-Health, NBC
5:30 to 6:30 p.m.—Palmolive program, NBC
6:30 to 7 p.m.—Gold Strand program, NBC
7 to 7:30 p.m.—Chancellor Dance Orchestra, NBC
7:30 to 8 p.m.—Reo Motor Car program
8 to 8:30 p.m.—Jack and Ethyl. NBC
8:30 to 9 p.m.—Hilly Billys, NBC
9 to 9:30 p.m.—Studio program
9:30 to 10 p.m.—Tommy Monroe and Rob Allen 9:30 to 10 p.m.-Tommy Monroe and Bob Allen 10 to 11 p.m.—Jesse Stafford's orchestra 11 to 12 midnight—The Trocaderans, NBC

285.5 Meters KNX Channel 105 1050 Kcys. 5000 Watts

L. A. Evening Express, Los Angeles, Calif. L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.—Health exercises.

8:15 to 8:30 a.m.—Inspirational talk and prayer 8:45 to 9 a.m.—Mittendorf's musical program 9 to 9:30 a.m.—Talk on health and beauty 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Town Crier of the Day 10:30 to 11 a.m.—Kate Vaughn, home economics 12 to 12:15 p.m.—Courtesy program 12:30 to 12:45 p.m.—W. F. Alder travelogue 1:30 to 2 p.m.—The Bookworm 2 to 2:30 p.m.—Courtesy program 2:30 to 3 p.m.—Curtesy program 2:30 to 3 p.m.—Talk on "Better Speech" 3 to 3:30 p.m.—C. P. R.'s musical program 4 to 4:25 p.m.—Lost and found announcements 4:25 to 4:30 p.m.—Dr. Wesley M. Barrett 5:15 to 5:45 p.m.—"Own Your Own Home" 5:45 to 6:30 p.m.—Playgoers' Club 6:30 to 7 p.m.—KNX Concert Orchestra 7 to 7:30 p.m.—"Mr. and Mrs." radio skit 7:30 to 8 p.m.—Hollywood stop-run program 8 to 8:30 p.m.—Bert Butterworth's Airedales 8:30 to 9 p.m.—Courtesy program 9 to 10 p.m.—Feature program 10 to 12 midnight—Gus Arnheim's Cocoanut Grove Orchestra 6:45 to 8 a.m.—Health exercises.

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

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

General Electric Co., Denver, Colorado 5 to 5:30 p.m.—Ipana Troubadours, NBC 5:30 to 6:30 p.m.—Palmolive Hour, NBC 6:30 to 7 p.m.—Gold Strand Orchestra, NBC 7 to 7:30 p.m.—Chancellor Dance Orch., NBC 7:30 to 7:45 p.m.—News of the world 243.8 Meters KYA 1230 Kcvs.

1000 Watts Channel 123

Pacific Broadcasting Corp., San Francisco 7 to 8 a.m.—Vim, Vigor and Vitality, ABC 8 to 8:05 a.m.—Newscasting, ABC 8:05 to 9 a.m.—Golden Hour Orch., ABC 9 to 9:30 a.m.—Mary Cooke, better homes, ABC 9:30 to 9:45 a.m.—Easton and Robillard, ABC 9:45 to 10 a.m.—Devotional service, ABC 10 to 11 a.m.—KYA Trio 11 to 12 noon—California Sunshine Hour

11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—The Funnlest Things
12:30 to 1:30 p.m.—American Salon Orch., ABC
1:30 to 1:45 p.m.—Br. Buren L. Corley
1:45 to 2:45 p.m.—Bridge Party Hour
2:45 to 5 p.m.—Baseball from Recreation Park
5 to 5:45 p.m.—News, Cryer and trio
5:45 to 6 p.m.—Judge Matthew Brady
6 to 6:30 p.m.—Kolster program, CBS
6:30 to 7 p.m.—Pacific Salon Orchestra, ABC
7 to 7:30 p.m.—Golden Gate Gypsies, ABC
7:30 to 8 p.m.—Applebury comedy sketch, ABC
8 to 9 p.m.—Over Land and Sea, ABC
9 to 9:30 p.m.—Wetro and Cosmo, with Gypsies, ABC

ABC

9:30 to 10 p.m.—Kenin's Capers, ABC
10 to 11 p.m.—Sleepy Time, ABC
11 to 12 midnight—Golden Gate Gypsies, Herman Kenin directing, Yvonne Petersen and Helen Troy, ABC

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

7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Theatre organ
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—What to prepare for dinner
10:30 a.m.—Magazine of the Air, NBC
11:30 a.m.—Rhena Marshall; Margaret Gray
12 noon—Pacific Vagabonds, NBC 1 p.m.—Orchestra; Rhena Marshall and Alice Maclean, sopranos
2:10 p.m.—Orchestra; Jimmie Riddel, tenor, and
Gladys Hubner, harpist
3 p.m.—Cabin Door, NBC
4 p.m.—Mining stock quotations 4:15 p.m.—Kiddles' program 4:45 p.m.—Stock and bond quotations 5.30 p.m.—Grokestra; Aurelio Sciacqua, tenor 5:30 p.m.—Palmolive hour, NBC 6:30 p.m.—Gold Strand group, NBC 7 p.m.—Chancellor Dance Orchestra, NBC 7:30 p.m.—Balalalka Orchestra, NBC

8 p.m.—Roads to Romance, NBC 8:30 p.m.—So-A-Tone broadcast p.m.-Orchestra; James Harvey and Campbell, duets

9:45 p.m.—Late news flashes 10 p.m.—Orchestra; Ina Mitchell and Hewe Helne

11 to 12:30 a.m.—Orchestra with male quartet

265.3 Meters **KSL** Channel 113

1130 Kcys. 5000 Watts Radio Service Corp., Salt Lake City, Utah

5:30 p.m.—Palmolive Hour, NBC 6:30 p.m.—Gold Strand Orchestra, NBC 7 p.m.—Vincent Lopez and his orchestra, NBC 7:30 p.m.—The Senator of Sandpit County 8 p.m.—"The Romance of Gems" 8:15 p.m.—Variety program
8:30 p.m.—Little Symphony Orchestra 9 p.m.-Miniature concert 10 p.m.-The Trocaderans, NBC

Channel 64 468.5 Meters KFI 5000 Watts 640 Kcvs. Copyright, 1929, E. C. Anthony, Inc., L. A. 8 a.m.—Shell Happy Time from KPO 9 a.m.—Thinc Hand Cream 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Gertrude Gusselle, ballads 12 noon—Dept. of Agriculture talks 12:15 p.m.—Federal and state market reports 12:20 p.m.—Sheriff's office talk 2 p.m.—Leon Archer 2:15 p.m.—"Wings of Destiny" 2:30 p.m.—L. A. Fire Dept. Orchestra; Three Skippers 3:30 p.m.—Cliff Gunning, tenor 4 p.m.—Hugo Escobar, Spanish lessons 4:15 p.m.—Ruth Haddock, contralto 4:30 p.m.—Big Brother 5 p.m.—Land-O-Health, NBC 5:30 p.m.—Palmolive program, NBC 6:30 p.m.—Gold Strand program, NBC 7 p.m.—Chancellor Dance Orchestra, NBC 7 p.m.—Studio program 8 p.m.—Jack and Ethyl, Motormates, NBC 8:30 p.m.—Paul Taylor's quartette 9 p.m.—Packard Concert Orchestra 10 to 11 p.m.-Dance music program, NBC

Channel 59 508.2 Meters KHO 1000 Watts 590 Kcys. Louis Wasmer, Inc., Spokane, Washington 7:30 to 8 a.m.-Kronenberg's program 8 to 9 a.m.—The Shell Happy Time

9 to 9:15 a.m.—Lesser program 9:15 to 9:30 a.m.—Musical recordings 9:30 to 10:30 a.m.—Home hints, recipes, etc. 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 12 noon—Farmers' Service Hour 11:30 to 12 noon—Farmers' Service Hour 12 to 1 p.m.—Pacific Vagabonds, NBC 3 to 4 p.m.—The Cabin Door, NBC 4 to 4:30 p.m.—Triodian string ensemble 4:30 to 5:30 p.m.—Varieties Hour 5:30 to 6:30 p.m.—Palmolive Hour, NBC p:30 to 0:30 p.m.—raimonive Hour, NBC 6:30 to 7 p.m.—Gold Strand program, NBC 7 to 7:30 p.m.—Chancellor Dance Orchestra, NBC 7:30 to 8 p.m.—Balalaika Orchestra, NBC 8 to 8:30 p.m.—Roads to Romance, NBC 8:30 to 9 p.m.—Hill Billy Boys, NBC 9 to 9:30 p.m.—Threads of Thought 9:30 to 9:45 p.m.—Triodian string ensemble 9:45 to 10 a m.—Alice in Launderland

9:45 to 10 a.m.—Alice in Launderland 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 12 midnight—Trocaderans' dance orch. Channel 107 280.2 Meters **KJBS** 1070 Kcys. 100 Watts

J. Brunton & Sons, San Francisco, Calif. 7 to 8 a.m.—Early Bird hour 8 to 9 a.m.—Favorite recordings 9 to 9:30 a.m.—Embassy popular program 9:30 to 10:30 a.m.—Orthophonic recordings 10:30 to 11 a.m.—Cressy Ferra, jazz pianist 11 to 12 noon—Instrumental recordings
12 to 1 p.m.—Variety record program
1 to 1:45 p.m.—Raymond Melodists
1:45 to 2 p.m.—Dr. Wiseman, health talk 1.30 to 2 p.m.—Dr. wiseman, health talk 2 to 3 p.m.—Popular records 3 to 3:30 p.m.—Mahra, "Radioland's Psychic" 3:30 to 4:30 p.m.—Art Fadden, planist 4:30 to 5 p.m.—The Castilian Trio 5 to 6 p.m.—Dance tunes 6 to 6:30 p.m.—Diance tunes 6 to 6:30 p.m.—Dinner program 6:30 to 7 p.m.—Concert records

340.7 Meters Channel 88 KLX 880 Kcys. 500 Watts Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises 8 to 9 a.m.—Jean Kent 9 to 9:30 a.m.-Modern Homes period 9:30 to 9:40 a.m.—Belco talk 9:40 to 10:15 a.m.—Recordings 10:15 to 10:30 a.m.-Opening stocks, weather 10:15 to 10:30 a.m.—Opening stocks, weath 10:30 to 11 a.m.—Recordings 11 to 12 noon—Classified Adv. hour 12 to 1 p.m.—Machado's KLX Hawaiians 1 to 2 p.m.—Jean's Hi-Lights 2 to 3 p.m.—Recordings 3 to 4:30 p.m.—Baseball broadcast 4:30 to 5 p.m.—Organ recital 5 to 5:30 p.m.—Brother Bob 5:30 to 6 p.m.—Cressy Ferra, pianist 6 to 7 p.m.—Hotel Oakland Concert Trio 7 to 7:30 p.m.—News broadcast 7:30 to 8 p.m.—Edna Fisher, pianist 8 to 9 p.m.—Educational program—World

130 to 8 p.m.—Edna Fisher, planist to 9 p.m.—Educational program—World news by Ad Schuster; music talk by Roy Harrison Danforth; book reviews by the Bookworm; commercial law talk by Attorney Milton W. Dobrzensky, and piano solos by Helen Wegnar Parasia. man Parmelee

nan Farmelee 9 to 9:30 p.m.—Studio program 9:30 to 10 p.m.—Helen Wegman Parmelee, pi-anist; Nellie Clark Alsing, soprano, and Henry Karpenstein, baritone

KGW 483.6 Meters Channel 62 1000 Watts 620 Kcys. The Morning Oregonian, Portland, Oregon 7:15 to 7:30 a.m.—Y. M. C. A. health exercises

7:15 to 7:30 a.m.—Y. M. C. A. health exercises 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Shell Happy Time 9 to 9:30 a.m.—Betty Baker's Cooking School 9:30 to 10:30 a.m.—Mown Crier 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 12 noon—Continuation of Town Crier 12 to 1 p.m.—Pacific Vagabonds, NBC 2 to 2:15 p.m.—Stock market quotations 2:15 to 4 p.m.—Baseball game 5:20 to 5:30 p.m.—Women's Peace Council 5:30 to 6:30 p.m.—Palmolive program, NBC 6:30 to 7 p.m.—Gold Strand program, NBC 7 to 7:30 p.m.—Chancellor Dance Orchestra, NBC 7:30 to 7:30 p.m.—Studio program

7 to 7:30 p.m.—Chancellor Dance Orchestra, NBC 7:30 to 7:30 p.m.—Studio program 8 to 8:30 p.m.—Roads to Romance, NBC 8:30 to 9 p.m.—Historical drama 9 to 9:30 p.m.—Davidson Bakery program 9:30 to 10 p.m.—Maytag So-A-Tone program 10 to 11 p.m.—Fisher Concert Orchestra, KOMO 11 to 12 midnight—KGW Dance Band

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

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

First Baptist Church, San Jose, California
12 to 12:30 p.m.—Leonard & Holt program
12:30 to 1 p.m.—Market reports and weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
4:30 to 5 p.m.—Children's program
5 to 5:15 p.m.—Musical program
5 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—Farm forum and special releases 5:30 to 5:45 p.m.—Cras. C. Naviet Co. program 5:45 to 6:20 p.m.—Crop digest 6:20 to 6:25 p.m.—Ur. S. D. A. farm flashes 6:25 to 6:50 p.m.—Crop reports and weather 6:50 to 7 p.m.—Farmers' Exchange 7 to 8 p.m.—Farm Bureau Evening News 8 to 9:30 p.m.-First Baptist Church 9:30 to 11 p.m.-Musical program

322.4 Meters 930 Kcvs.

KFWI

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.—Health exercises 9 to 9:30 a.m.—Country Store 9:30 to 10 a.m.—Musical program 10 to 10:30 a.m.—Charlie Glenn, songs 10:30 to 11 a.m.—Studio program 11 to 12 noon—Morning concert 12 to 1 p.m.—Hooligans' luncheon program 1 to 1:30 p.m.—Country Store, Cal King 6 to 6:55 p.m.—Dinner hour program 6:55 to 7 p.m.—Police reports of missing people 8:30 to 9 p.m.—Studio program 9 to 9:30 p.m.—Happy Chappies 9:30 to 11 p.m.—Cocoanut Club

9:30 to 11 p.m.—Cocoanut Club

333.1 Meters 900 Kcvs.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

Don Lee, Inc., Los Angeles, California
7 to 7:30 a.m.—Physical culture period
7:30 to 8:30 a.m.—Recordings
8:30 to 9 a.m.—The Alarm Clock
9:30 to 9:45 a.m.—Nat. Percolator Co. program
9:55 to 10:15 a.m.—U. S. C. Chapel period
10:15 to 11:30 a.m.—Klein's Harmonica Trio
11:30 to 12 noon—Myrrohl Co. program
12 to 12:30 p.m.—Biltmore Hotel Concert Orch.
12:45 to 1:30 p.m.—Dplimist Club luncheon
12:45 to 1:30 p.m.—Charlie Wellman's requests
2 to 2:30 p.m.—Studio program
2:30 to 3 p.m.—Public Library talk
3 to 4 p.m.—Fred C. McNabb, "Gardens"
4 to 5 p.m.—Matinee Melody Masters
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—KHJ Quintet
6 to 6:45 p.m.—Orchestra and singers, KFRC
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—Don Lee singers and orchestra
8 to 9 p.m.—Howard Auto Buick program
9 to 10 p.m.—Don Lee Symphony Orchestra
10 to 12 midnight—Biltmore Hotel Dance Orch.
12 to 1 a.m.—Organ and instrumental trio

12 to 1 a.m.—Organ and instrumental trio

232.6 Meters 1290 Kcvs.

KDYL

Channel 129 1000 Watts

Intermountain Broad. Corp., Salt Lake City 6 p.m.-Varied musical programs, CBS 6:30 p.m.—Evans Sisters Instrumental Trio 7:30 p.m.—Johnny Rosell's Jazz Band

8 p.m.—Popular local artists 9 p.m.—'Metro and Cosmo," ABC

9:30 p.m.—Kenin novelties, ABC 15 p.m.—"Sleepy Time," a program of Berceuse classics, ABC

11 p.m.-Golden Gate Gypsies, ABC

218.8 Meters 1370 Kcys.

KGER

Channel 137 100 Watts

C. M. Dobyns, Long Beach, Calif.

7 a.m.-"Up With the Sun 9 a.m.—Studio program 11 a.m.—Rhythm Makers 1 p.m.—Studio program 4:20 p.m.—Children's program 5 p.m.—Dance orchestra 6 p.m.—Late news bulletin 6:30 p.m.—Studio programs 10:30 p.m.—Majestic Ballroom Orchestra 239 Meters 1250 Kcvs.

KXL

Channel 125 500 Watts

KXL Broadcasters, Inc., Portland, Ore. 10 to 12:30 p.m.—Home economics and music 12:30 to 1 p.m.—Program with orchestra

12:30 to 1 p.m.—Program with orchestra
1 to 5 p.m.—Afternoon presentations
5 to 6 p.m.—Rural request program
6 to 6:30 p.m.—Nosey Ned, the Reporter
6:30 to 7:30 p.m.—Children's hour
7:30 to 9 p.m.—Novelty features
9 to 10 p.m.—Concert band from KFJI
10 to 11 p.m.—Orchestra program
11 to 12 midnight—Curt Kremer's Orchestra 12 to 6:30 a.m.—All Nighters Club

230.6 Meters **KTBI** Channel 130 1300 Kcvs. 1000 Watts Bible Institute of Los Angeles, California

8 to 8:15 a.m.-Uncle Harry's Bible story 8:15 to 8:45 a.m.—Devotional service 8:45 to 9:15 a.m.—Announcer's hour

9:15 to 9:45 a.m.-Radio Bible course

9:45 to 10:35 a.m.—Messages, the best books 10:35 to 11:30 a.m.—Dr. A. T. Robertson 10:35 to 12 non—Music 12 to 12:15 p.m.—Chimes and Scripture reading

12 to 12:15 p.m.—Cinines and scripture real to 1:30 p.m.—Jack Wells and Ada Kimmel 1:30 to 2 p.m.—Rev. J. Nuesch 2 to 2:30 p.m.—Dr. Isaac Ward

526 Meters 570 Kcvs

KXA

Channel 57 500 Watts

American Radio Tel. Co., Seattle, Wash, 9 to 10 a.m.—"The Market Hour" 10 to 10:15 a.m.—Inspirational service 10:15 to 10:30 a.m.—Health exercises

10:30 to 11 a.m.-Our Sunshine Hour 11 to 11:15 a.m.—Educational talk 11:15 to 12 noon—Our Sunshine Hour 12 to 3 p.m.—Popular recorded program

12 to 3 p.m.—Popular recorded program
3 to 4 p.m.—Bridge Party Hour
4 to 5 p.m.—Piano and song recital
5 to 6 p.m.—Popular recordings
6 to 7 p.m.—Northwestern Crier hour
7 to 7:30 p.m.—Harold Morrison, tenor
7:30 to 8 p.m.—Bray's Old Time Orchestra

8 to 9 p.m.—Studio program 9 to 10 p.m.—Fire Department program 10 to 11 p.m.-Dance music

230.6 Meters KGEF Channel 130 1300 Kcvs. 1000 Watts Trinity Methodist Church, Los Angeles, Cal.

6 p.m.—Elona Louise Price 6:30 p.m.—J. E. Moore, tenor 7 p.m.—Conrey Bible Class 7:45 p.m.—Union Rescue Mission 8:30 p.m.—Bob Shuler's religious discussion 9 p.m.-Old Songs Quartet 10 p.m.—Volunteers of America 10:30 p.m.—Mr. and Mrs. Huckabee in gospel duets

BROADCAST WEEKLY devotes more space to station programs than any magazine or newspaper west of New York City.

THURSDAY Programs -

May 16, 1929







Edna Linkowski KFWM-1:30 p.m.

Tommy Munroe and Bob Allen KPO-9:30 p.m.

322.4 Meters

James Burroughs KFI-Tenor

Channel 93

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

9:30 to 10:30 a.m.-California Home Life 10:30 to 11 a.m.—Magazine of the Air, NBC 11 to 11:15 a.m.—Rembrandt Trio 11:15 to 11:30 a.m.—"Happy Homes," B. Angelo 11:30 to 12 noon—Standard School broadcast 12 to 1 p.m.—Rembrandt Trio 3 to 4 p.m.—"House of Myths," NBC 4:30 to 5 p.m.—Stocks, produce and news 5 to 5:30 p.m.—Seiberling Singers, NBC b to 5:30 p.m.—Sendering Singers, NBC
5:30 to 6 p.m.—Rembrandt Trio
6 to 6:30 p.m.—Halsey Stuart, NBC
6:30 to 6:45 p.m.—Bert Harwell, the bird man
6:45 to 7:30 p.m.—Agricultural program and the
Three Boys of KGO
7:20 to 8:20 p.m.—Standard Symphony Hour 7:30 to 8:30 p.m.—Standard Symphony Hour, NBC

8:30 to 9:30 p.m.—Memory Lane, NBC 9:30 to 10 p.m.—Mystery serial, "The Unseen Hand," by Thos. Hutchinson. Presented by the KGO Players, Wilda Wilson Church di-recting

10 to 12 midnight-The Trocaderans, NBC

315.6 Meters KFWB Channel 95 950 Kcys. 1000 Watts

Warner Brothers, Hollywood, California 8 a.m.-Morning program 10 a.m.—Harmony Hour 11 a.m.—KFWB Shoppers' Directory 12:30 p.m.-Air Journal 12:30 p.m.—Air Journal
2:10 p.m.—Coast League baseball game
4:30 p.m.—Radio Travel Tales 5.50 p.m.—Radio Review 6:20 p.m.—Musical program 6:30 p.m.—Harry Jackson's entertainers 7 p.m.—Hollywood Athletic Club Orchestra 7:30 p.m.—Ann Grey, popular songs 7:45 p.m.—Daily news 8 p.m.—Don Lee concert orchestra 8:30 p.m.—Dance orchestra; Charlotte DeLovelace, songs
9 p.m.—Orchestra; Edward Jardon, tenor
10 p.m.—Amos 'n' Andy
10:10 p.m.—Jackie Taylor's Orchestra
11:10 to 12:10 a.m.—Roy Fox' orchestra

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

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

KFWM 930 Kcys. 500 Watts

Oakland Educational Society, Oakland, Cal. 8 to 9 a.m.-Music, market and health hour

11 to 12 noon—Musical program of the nations presented by June Gilman, featuring Swiss music

1:30 to 2:30 p.m.—Edna's entertainment hour 2:30 to 3 p.m.—A Kingdom message, "The Good News—What Is It?"

3 to 4 p.m.—Musical program 4 to 5 p.m.—The Bagdadians 5 to 5:50 p.m.—Big Brother Walter 5:50 to 6 p.m.—Kingdom of World news

7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—Bible lecture, I. B. S. A. speaker 9 to 10 p.m.—The Travelers 10 to 10:30 p.m.—Oakland in story and song 10:30 to 11 p.m.—KFWM Maui Hawaiians

280.2 Meters KJBS Channel 107 100 Watts 1070 Kcys.

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird hour 8 to 9 a.m.—Favorite recordings 9 to 9:30 a.m.—Embassy popular program 9:30 to 11 a.m.—Vocal & instrument, recordings 9:30 to 11 a.m.—vocal & instrument 11 to 12 noon—Concert recordings 12 to 1 p.m.—Dance recordings 1 to 1:30 p.m.—Raymond Melodists 1:30 to 3 p.m.—Variety records 3 to 4 p.m.—Bridge hour records
4 to 5:30 p.m.—Popular records 5:30 to 6:30 p.m.—Dinner music 6:30 to 7 p.m.—New record releases

www.americanradiohistory.com

THURSDAY Programs

NRC

National Broadcasting Company

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

Don Amaizo, the violin virtuoso, will be heard, followed by a home economics talk by Sara Treat

Sara Treat.

Bennie Walker, editor, will conduct the broadcast, which will be heard through KHQ, KOMO, KGW, KGO, KPO and KFI.

11:30 to 12 noon—Standard School broadcast
Use of orchestral instruments for emotional expression and characterization will be ex-

plained in the Standard School broadcast this morning.

The radio school lesson, prepared by Arthur Garbett, NBC Educational Director, will S. Garbett, NBC Educational Director, will illustrate the explanation with musical exam-ples played by violin and 'cello soloists. The Arion Trio will present the illustrations.

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

1:15 to 1:30 p.m.—The Magic of Speech
Vida Ravenscroft Sutton, playwright and
author, will continue her fifteen-minute talks on diction during the Magic of Speech broad-cast which comes to the West through the NBC coast-to-coast system. Broadcast through KOMO and KGW

3 to 4 p.m.—House of Myths
"The blessings and the curses" of the gods
of old as they fell upon King Midas will be
dramatized in the House of Myths program. Broadcast through KOMO and KGO.

5 to 5:30 p.m.—Seiberling Singers A review of the Seiberling Singers' program reveals popular selections of Herbert, Deppen, Godard and several others.

Frank Black, director, has chosen "Ala Bien Aimee" by Schutt to introduce the program. This will be interpreted by the Seiberling Singers, who will do the closing number, "Oh, Lucindy."

The colorful "Berceuse" from "Jocelyn" will be James Melton's tenor solo.

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

6 to 6:30 p.m.—Halsey, Stuart program Riesenfeld's arrangement of the typically Bohemian music in the joyous "Dance of the Comedians" from Smetana's "The Bartered Bride" will be among the orchestral numbers on the Halsey, Stuart program. Andy Sanella will conduct the orchestra in four other selections of a light classical and semi-popular type during the half hour. The music will precede and follow the "Old Counselor's" talk on finances. Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

6:30 to 7:30 p.m.—NBC Troubadours
With Doris Blaney and Marion Hunter, planists, a string orchestra, and Mynard Jones as director, the NBC Troubadours will present a sixty-minute musical program. Broadcast through KHQ and KPO.

Orchestra-Ouvre tes yeux bleus......Massenet Orchestra—Fete Boheme, "Scenes Pittoresque''.....Massenet "Benvenuto Cellini" Orchestra—Reverie Debussy Orchestra—Pizzicato Polka, "Sylvia" Delibes Orchestra—Bacchanale, "Samson et Delila"

Saint-Saens Broadcast through KHQ, KOMO, KGW, KGO and KFI.

8:30 to 9:30 p.n.—Memory Lane
"Memory Lane," an innovation in radio con-"Memory Lane," an innovation in radio continuities, affords a half hour of music and a similar period of dramalogue. It is written by H. C. Connette. Events revolve about the Smithers family in Goshen Center. "Ma" Smithers, by the way, is the city's social leader, and "Pa" Smithers, a genial foil. Eileen Piggott is heard as Mrs. Smithers, and Richard Le Grand as "Pa." Ben McLaughlin carries the role of Ezra Higgins. Billy Pagewill be heard in his comedy role of Billy Smithers, Action of "Memory Lane" occurs in the late nineties and music is appropriate.

Smithers. Action of "Memory Lane" occurs in the late nineties and music is appropriate. Broadcast thrtough KGW and KGO.

10 to 12 midnight—The Trocaderans, who play under the leadership of Frank Ellis, will be broadcast from 10 to 12 o'clock through KGO and KPO and from 10 to 11 o'clock through KFI.

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

5:30 p.m.—Educational talk 5:45 p.m.—Informal studio program 5:55 p.m.—"Conservation of Vision"

6:30 p.m.—Conservation of Vision—6 p.m.—Halsey Stuart program, NBC
6:30 p.m.—Lowell Berry and his Rhythm Boys
7 p.m.—Old-time dance orchestra
7:30 p.m.—Male quartet and instrumental trio
8:30 p.m.—Tabernacle organ and choir

9 p.m.—Studio program 10 p.m.—Amos 'n' Andy 10:15 p.m.—Claude Kiff's orchestra

REST RETS TODAY

<u>u</u>	DEST BETS TODAY				
TIME	STATION	PROGRAM			
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THURSDAY Programs

ABC

American Broadcasting Company

7 to 8 a.m.—Vim, Vigor and Vitality, KJR,

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KGA, KEX, KYA, KMTR
8 to 9 a.m.—Golden Hour Orchestra, KJR, KEX, KGA, KYA, KMTR. KLZ, KDYL
9 to 9:30 a.m.—Mary Cooke, Better Homes program, KJR, KGA, KEX, KYA, KLZ, KDYL
9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KGA, KEX, KYA, KLZ, KDYL KDYL

KDYL
9:45 to 10 a.m.—Devotional service, KJR, KGA,
KEX, KYA, KLZ, KDYL
10:30 to 10:45 a.m.—Georgia O. George, hair
culture, KJR, KGA, KEX, KLZ, KDYL
11 to 12 noon—American Reveillers, KJR, KGA,
KEX, KLZ, KDYL
12 to 12:15 p.m.—Late news events, KJR, KGA,
KLZ, KDYL

KLZ, KDYL

Robillard, Murray and Harris, KJR, KGA, KEX, KLZ, KDYL

KEX, KLZ, KDTL
12:30 to 1:30 p.m.—American Artistic Ensemble,
KJR, KGA, KEX, KLZ, KDYL, KYA.
1:30 to 2 p.m.—Lecture, "The Well Trained
Child," KJR, KGA, KEX, KYA, KDYL, KLZ
2 to 3 p.m.—American Salon Orchestra, soloists,

Gertrude Kirksmith and Hayden Morris, KJR,

KGA, KEX, KLZ, KDYL

to 4 p.m.—The Melodians, 3:30 to 3:45, Burton W. James, KJR, KGA, KEX, KDYL, KLZ
to 5 p.m.—Vic Mevers' orchestra, KJR, KGA, KEX, KDYI, KLZ

to 7 p.m.—George Olsen's Orchestra from New York, CBS, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

to 8 p.m.—Artistic Ensemble, KYA (7:45 to 8),

KJR, KGA to 8:30 p.m.—"Chronicles of Katz," humorous sketch, KJR, KGA, KEX, KYA, KMTR, KLZ,

KDYL

8:30 to 9 p.m.—Enchanters' Male Quartet, KJR, KGA, KEX, KMTR, KLZ, KDYL, KYA

9 to 9:30 p.m.—Nite Club skit, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

9:30 to 10:30 p.m.—American Opera Company, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

10:30 to 10:45 p.m.—Novelty piano duo, Aubrey Knoff and Helene Hill, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

10:45 to 11 p.m.—Saxophone sextet, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

10:45 to 11 p.m.—Saxophone sextet, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

11 to 12 midnight—Vic Meyers' orchestra, KJR, KGA, KEX, KYA, KMTR, KDYL, KLZ

KGA, KEX, KYA, KMTR, KDYL, KLZ

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

6:30 to 8 a.m.—Breakfast concert 8 to 9 a.m.—Morning radio clock 9 to 10 a.m.—Early Birds

10 to 12:30 p.m.—Home economics and music 12:30 to 1 p.m.—Orchestra

10:50 to 1 p.m.—Orenestra
1 to 5 p.m.—Afternoon presentations
5 to 6 p.m.—Rural request program
6 to 6:30 p.m.—Nosey Ned, the Reporter
6:30 to 7:30 p.m.—Children's hour
7:30 to 8 p.m.—Novelty program

4:50 to 8 p.m.—Noverty program 8 to 9 p.m.—Program from KOL 9 to 10 p.m.—Moo Cow program 10 to 12 midnight—Tom Cats Frolic 12 to 6:30 a.m.—All Nighters Club

243.8 Metera **KYA** 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

7 to 8 a.m.—Vim, Vigor and Vitality, ABC 8 to 8:05 a.m.—Newscasting, ABC 8:05 to 9 a.m.—Golden Hour Orchestra, ABC 9:05 to 9:45 a.m.—Eaton and Robillard, ABC 9:30 to 9:45 a.m.—Eaton and Robillard, ABC

9:45 to 10 a.m.—Eaton and Robillard, ABC 9:45 to 10 a.m.—Devotional service, ABC 10 to 11 a.m.—KYA Trio 11 to 12 noon—California Sunshine Hour 12 to 12:15 p.m.—News items 12:15 to 12:30 p.m.—Funniest Things Novelties 12:30 to 1:20 p.m.—American Artistic Ensemble.

ABC1:20 to 1:30 p.m.—Dr. Buren L. Corley
1:30 to 2 p.m.—Dr. Stevenson Smith, ABC
2 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 5 p.m.—Baseball from Recreation Park
5 to 5:45 p.m.—Golden Gate Cryer and trio
5:45 to 6 p.m.—News items

5:45 to 6 p.m.—News items
to 7.p.m.—George Olsen's Orchestra, CBS
7 to 7:30 p.m.—Pacific Salon Orchestra
7:30 to 7:45 p.m.—Helen and John
7:45 to 8 p.m.—Artistic Ensemble, ABC
8 to 8:30 p.m.—Chronicles of Katz, ABC
8:30 to 9 p.m.—Enchanters, ABC
9 to 9:30 p.m.—Night Club skit, ABC
9:30 to 10:30 p.m.—American Opera Co., ABC
10:30 to 10:45 p.m.—Novelty piano duo, ABC
10:45 to 11 p.m.—Saxophone sextet, ABC
11 to 12 midnight—Vic Meyers, ABC

KGW 483.6 Meters 620 Kcys.

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon 7:45 to 8 a.m.-Devotional services

to 9 a.m.-Shell Happy Time

8 to 9 a.m.—Shell Happy Time
9 to 9:30 a.m.—Shell Happy Time
9 to 9:30 a.m.—Betty Baker's Cooking School
9:30 to 10 a.m.—Town Crier
10 to 10:15 a.m.—Lesser Co. Inc. program
10:15 to 10:30 a.m.—The Town Crier
10:30 to 11 a.m.—Woman's Magazine, NBC
11 to 11:30 a.m.—Continuation of Town Crier
11:30 to 12 noon—Standard School hour, NBC
12 to 12:30 p.m.—Maytag So-A-Tone program
1:15 to 1:30 p.m.—Magic of Speech, NBC
2 to 2:15 p.m.—Stock market quotations
2:15 to 4 p.m.—Baseball game
4 to 4:15 p.m.—Business talk by Julius Klein
5 to 5:30 p.m.—Halsey Stuart, NBC
6 to 6:30 p.m.—Halsey Stuart, NBC
6:30 to 6:35 p.m.—Thrift talk, Geo. Simons
6:35 to 6:40 p.m.—Studio program
6:40 to 6:55 p.m.—Garden talk by Ray W. Gill
6:55 to 7 p.m.—Studio program

6:55 to 7 p.m.-Studio program 7:30 to 8:30 p.m.—Standard Symphony, NBC 8:30 to 9:30 p.m.—Memory Lane program, NBC 9:30 to 9:45 p.m.—Tommy Luke's Flower Girls

9:45 to 10 p.m.—Studio program 10 to 11 p.m.—Associated Brass Band, KOMO

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

General Electric Co., Denver, Colorado

4 to 4:30 p.m.-The Gossipers, NBC 4:30 to 4:55 p.m.—Stocks, markets,

livestock, 4:30 to 4:55 p.m.—Stocks, markets, livestor produce and news bulletin
4:55 to 5 p.m.—Road reports
5 to 5:30 p.m.—Seiberling Singers, NBC
5:30 to 6 p.m.—Maxwell House Coffee, NBC
6:0 to 6:30 p.m.—Halsey Stuart, NBC
6:30 to 7 p.m.—United States National Bank
7 to 7:30 p.m.—Supreme serenaders
7:30 to 8 p.m.—Colorado Agricultural College
8 to 8:30 p.m.—Second U. S. Engineers Band
8:30 to 8:45 p.m.—News of the world

8:30 to 8:45 p.m.-News of the world

Channel 90

1000 Watts

THURSDAY Programs

491.5 Meters KFRC 610 Kcvs.

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simpy Fitts"
8 to 9 a.m.—Musical record program

8 to 9 a.m.—Musical record program
9 to 9:30 a.m.—Georgia O. George
10 to 11 a.m.—Wyn's dally chats
11 to 11:30 a.m.—Maytag So-A-Tone program 11:30 to 12 noon—Amateur auditions

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

12 to 1 p.m.—Sherman, Clay noonday concert 1 to 1:30 p.m.—Ada Day beauty talk 3 to 4 p.m.—Sir Francis Drake Hotel Orchestra 4 to 4:55 p.m.—Matinee Melody Masters 4:55 to 5:30 p.m.—Town topics 5 to 5:30 p.m.—Storyman and his Aircastle 5:30 to 6 p.m.—Mac and his Gang 6 to 7 p.m.—KFRC Concert Orchestra 7 to 7:30 p.m.—Meadows Washer program 7:30 to 8 p.m.—Sir Francis Drake Hotel Orchestra

8 to 9 p.m.-"Cruise of the Flying Cloud" 9 to 10 p.m.-Goodrich Silvertown (DLBS)

10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 11:10 p.m.—Val Valente's Jungletown Orchestra 11:10 to 12:10 a.m.-Anson Weeks' Hotel Mark

Channel 59 508.2 Meters KHO 1000 Watts 590 Kcvs.

Louis Wasmer, Inc., Spokane, Washington 6:45 to 7 a.m.-Inspirational services

o:40 to t a.m.—Inspirational services 7 to 7:30 a.m.—Sunrise Pep period 7:30 to 8 a.m.—Myrrohl Musical Klock 8 to 9 a.m.—The Shell Happy Time 9 to 10 a.m.—Household Service

Hopkins Orchestra

10 to 10:30 a.m.—Sara Leigh's Hour with Women 10:30 to 11:30 a.m.—Woman's Magazine, NBC 11 to 11:30 a.m.—Farmers' Service Hour 11:30 to 12 noon—Standard School Hour, NBC

12 to 1 p.m.—Luncheon concert, NBC 1 to 1:30 p.m.—Musical Review 1:30 to 2 p.m.—Fur Facts

1:30 to 2 p.m.—Fur Facts
2 to 3 p.m.—Washington Home Service
3 to 4 p.m.—The House of Myths, NBC
4 to 4:30 p.m.—"Paint o' Mine" period
4:30 to 4:45 p.m.—Empire Home Hints
4:45 to 5:30 p.m.—Seiberling program, NBC
5:30 to 5:45 p.m.—Dinner concert, sports, news
5:45 to 6 p.m.—Alice in Launderland
6 to 6:30 p.m.—Halsey Stuart program, NBC
6:30 to 7:30 p.m.—The Troubadours, NBC
7:30 to 8:30 p.m.—Standard Symphony, NBC
8:30 to 9:30 p.m.—Crescent's Old Favorites from
KOMO

комо

9:30 to 9:50 p.m.—Sprague Ave. Investment Co. 9:50 to 10 p.m.—Amos 'n' Andy 10 to 11 p.m.—Associated Oil Brass Band, KOMO

232.6 Meters

Channel 129 KDYL 1000 Watts

Intermountain Broad, Corp., Salt Lake City

6 p.m.-George Olsen and his music, CBS p.m.—Jazz orchestra p.m.—"Chronicles of Katz," ABC

8:30 p.m.—Favorite entertainers 9 p.m.—"Nite Club Skit," ABC

9:30 p.m.—American Opera Company, ABC 10:30 p.m.—Piano duos by Aubrey Knoff and Helene Hill, ABC

11 p.m.-Vic Meyers' Orchestra, ABC

Channel 68 440 9 Meters **KPO** 5000 Watts 680 Kcvs. Hale Bros. & The Chronicle, San Francisco

6:45 to 8 a.m.—Health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock 8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock

9:30 to 10 a.m.—Dobbsie's Daily Chat; Kevin

Ahern, Irish tenor
10 to 10:10 a.m.—Annabelle Lee
11:30 to 12 noon—Standard School program, NEC

12 to 12:05 p.m.—Special announcements 12:05 to 12:30 p.m.—Don George, organist 12:30 to 1:30 p.m.—Shrine luncheon from Palace

Hotel 1:30 to 2 p.m.—Jerry Jermaine for Hale's 2 to 2:30 p.m.—House of Dreams, with Jack

2 to 2:30 p.m.—House of Dreams, with Jack Hillman, baritone
2:30 to 2:45 p.m.—Ye Towne Cryer
2:45 to 4:30 p.m.—Baseball broadcast
4:30 to 4:55 p.m.—Big Brother Paul
4:55 to 5 p.m.—Stock market quotations
5 to 5:30 p.m.—Seiberling program, NBC
5:30 to 6 p.m.—Evelyn Trent in World Topics
6 to 6:30 p.m.—Halsey Stuart, NBC
6:30 to 7 p.m.—Nathan Abas, violin recital
7 to 8 p.m.—Reo Motor Car program
8 to 8:30 p.m.—Caswell Musical Travelers
8:30 to 9 p.m.—Elsa Trautner and assisting instrumentalists

strumentalists 9 to 9:30 p.m.—Studio program 9:30 to 10 p.m.—Tommy Munroe and Bob Allen 10 to 12 midnight—Trocaderans, NBC

333.1 Meters KHJ 900 Kcvs.

Don Lee, Inc., Los Angeles, California

to 7:30 a.m.-Physical culture period 7:30 to 8 a.m.—Recordings 8 to 9 a.m.—"Early Birds"

8 to 9 a.m.—"Early Birds"
9 to 9:55 a.m.—Late recordings
9:55 to 10:15 a.m.—U. S. C. Chapel period
10:15 to 11:15 a.m.—Agnes White, At Our House
11:15 to 11:30 a.m.—Recordings
11:30 to 12 noon—Two Starving Song Writers
12 to 12:30 p.m.—Biltmore Hotel Concert Orch.
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—KHJ Dance Band
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 2:30 p.m.—Studio program
2:30 to 3 p.m.—Dorothy E. Cole, This and That
3 to 3:15 p.m.—Health talk
3:15 to 3:30 p.m.—Police Comm, W. J. Thorpe

3:15 to 3:30 p.m.—Police Comm. W. J. Thorpe 3:30 to 3:45 p.m.—H. Robertson, "The Dog Man"

3:35 to 4 p.m.—H. Robertson, The 3:45 to 4 p.m.—Studio program 4 to 5 p.m.—Matinee Melody Masters 5 to 5:30 p.m.—The Story Man 5:30 to 6 p.m.—KHJ Quintet

5:30 to 6 p.m.—Kri3 Statutet 6 to 6:45 p.m.—Orchestra and singers, KFRC 6:45 to 7 p.m.—World-wide news 7 to 7:30 p.m.—Wailes-Smith Co. program 7:30 to 8 p.m.—Wailes-Smith Co. program

8 to 9 p.m.—Desmond's light opera hour 9 to 10 p.m.—Elvia Allman's Surprise Package 10 to 12 midnight—Biltmore Hotel Dance Orch. 12 to 1 a m.—Organ and instrumental trio

428.3 Meters Channel 70 **KFVD** 250 Watts 700 Kcys McWhinnie Electric Co., Culver City, Calif.

4 p.m.-Italian favorites

4 p.m.—Hallan lavories 5:45 p.m.—Timely topics 8 p.m.—Popular trio with blues singer 9 p.m.—Hal Roach Orchestra 10:30 p.m.—Hawaiian Trio 11 to 1 a.m.—Sebastian's Cotton Club Orchestra

THURSDAY Programs

340.7 Meters KLX 880 Kcys.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises 8 to 9 a.m.—Jean Kent

9 to 9:30 a.m.-Modern Homes period

9 to 9:30 to 10:15 a.m.—Modern Homes period 9:30 to 10:15 a.m.—Health questions 10:15 to 10:30 a.m.—Opening stocks, weather 10:30 to 11 a.m.—Recordings 11 to 12 noon—Classified Adv. hour 12 to 1 p.m.—Machado's KLX Hawalians 1 to 2 p.m.—Jean's Hi-Lights 2 to 3 p.m.—Recordings 1 to 4:20 p.m.—Reschall broadcast

2 to 3 p.m.—Recordings 3 to 4:30 p.m.—Baseball broadcast 4:30 to 5 p.m.—Organ recital 5 to 5:30 p.m.—Brother Bob 5:30 to 6 p.m.—Cressy Ferra, planist 6 to 7 p.m.—Hotel Oakland Concert Trio

6 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fisher, pianist
8 to 8:30 p.m.—Fred T. Wood Co. program
8:30 to 9 p.m.—Nash program
9 to 9:30 p.m.—Gospel hymns
9:30 to 10:30 p.m.—Machado's KLX Hawaiians

285.5 Meters 1050 Kcvs.

KNX Channel 105 5000 Watts

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

6:45 to 8 a.m.—Health exercises. 8:15 to 8:30 a.m.-Inspirational talk and prayer

9 to 9:30 a.m.—Musical program
10 to 10:30 a.m.—Town Crier of the Day
10:30 to 11 a.m.—Kate Vaughn, household eco-

nomics nonics
11 to 11:15 a.m.—Courtesy program
11:15 to 11:45 a.m.—French lessons, E. Leon
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
2:30 to 3 p.m.—Paul Hugon
3:30 to 4 p.m.—Louise Johnson, reading horoscopes

scopes
4 to 4:25 p.m.—Lost and found announcements
4:25 to 4:30 p.m.—Stock market reports
5:15 to 5:45 p.m.—"Own Your Own Home"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Organ program
6:30 to 7 p.m.—KNX Concert Orchestra
7 to 7:30 p.m.—Feature program
7:30 to 8 p.m.—Business men's program
8 to 9 n — Feature program
8 to 9 n — Feature program

8 to 9 p.m.—Feature program 9 to 10 p.m.—Luboviski Trio 10 to 12 midnight—Gus Arnh

Arnheim's Cocoanut Grove Orchestra 12 to 1 a.m.-Dorado Club Silver Fizz dance hour

230.6 Meters 1300 Kcys.

KTBI

Channel 130 1000 Watts

Bible Institute of Los Angeles, California

8 to 8:15 a.m.-Uncle Harry's Bible story 8:15 to 8:45 a.m.—Devotional service, Rev. A. E. Kelly

Kelly
8:45 to 9:15 a.m.—Announcer's Hour
9:15 to 9:45 a.m.—Radio Bible course
9:45 to 10:35 a.m.—News of Christian work
10:35 to 11:30 a.m.—Dr. John C. Page
11:30 to 12 m.—Leland Green
12 to 12:15 p.m.—Chimes and Scripture reading
1 to 1:15 p.m.—Ernest Nichols, baritone
1:15 to 2 p.m.—Missionary biographies
2 to 2:30 p.m.—Rev. W. E. Pietsch, evangelist

545.1 Meters **KTAB** 550 Kcvs.

Channel 55 500 Watts Pickwick Broadcasting Co., Oakland, Calif.

8 to 9 a.m.—Uncle Eddie 8 to 9 a.m.—Ray Raymond's Tabloid 9 to 9:30 a.m.—Morning prayer 9:30 to 10 a.m.—Dr. J. Douglas Thompson 10 to 10:30 a.m.—Cal King's Country Store 10:30 to 11 a.m.—Musical Question Box

11 to 12 noon—Studio program 12 to 1 p.m.—George Otto's Hawaiians

12 to 1 p.m.—George Otto's Hawaiians
1 to 1:30 p.m.—Organ recital
3 to 4 p.m.—Musical Vagabonds
4 to 5 p.m.—Amusette Quintet
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Ton's half hour
6:30 to 7 p.m.—Twilight Hour
7 to 8 p.m.—States Hof Brau Orchestra
8 to 9 p.m.—Concert orchestra
9 to 10 p.m.—Pickwick Versatilians
10 to 10:30 p.m.—Studio program
10:30 to 11 p.m.—Joan Ray and Dorothy Nichols
11 to 1 a.m.—Night Owls

11 to 1 a.m.-Night Owls

239.9 Meters 1250 Kcvs.

KFOX Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif. 8 to 8:15 a.m.—Tadpole, the Buttercream Boy

8:15 to 8:45 a.m.—Bright and Early Hour 8:45 to 9:20 a.m.—Novelty program 9:20 to 9:30 a.m.—Organ recital

9:20 to 9:30 a.m.—Organ recital
9:30 to 10:30 a.m.—Musical program
10:30 to 10:50 a.m.—Popular dance music
10:50 to 11 a.m.—"Clarence"
11 to 11:10 a.m.—Mae Day, beauty talk
11:10 to 12 noon—Recordings, news
12 to 12:30 p.m.—Organ recital, Roy Medcalfe
12:30 to 1 p.m.—Helane Smith, planist and singer
1 to 1:15 p.m.—Health and Efficiency
1:15 to 2 p.m.—"Gene and Bill"
2 to 2:15 p.m.—Health talk

2 to 2:15 p.m.—Health talk 2:15 to 2:30 p.m.—Heini Dorner and Doris Dolan

2:15 to 2:30 p.m.—Heini Dorner and Doris Ind 2:30 to 4 p.m.—Long Beach Municipal Band 4 to 4:30 p.m.—Musical program, news 4:30 to 5 p.m.—Old-time dance music 5 to 5:30 p.m.—Futuristic Trio 5:30 to 6 p.m.—Maud Irvine, Doris Dolan 6 to 6:92 p.m.—Lost and found department

6:05 to 6:30 p.m.—Supper Club 6:30 to 7 p.m.—Motor Tires Quartet 7 to 7:30 p.m.—Sunset Harmony Boys 7:30 to 8 p.m.—Breakers Hotel Orchestra 8 to 8:30 p.m.—Sam and Sambo

8:30 to 9 p.m.—Long Beach Municipal Band 9 to 10 p.m.—Orchestra trio and Eva Balfour

10 to 11 p.m.—Organ recital, Roy Medcalfe 11 to 12 midnight—Cheese and Crackers Club

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

9 to 9:45 a.m.—Health and beauty talk; music 9:45 to 10 a.m.—Housekeepers' Chat

9:45 to 10 a.m.—Housekeepers Cnat
10 to 11:30 a.m.—Studio program
12 to 12:30 p.m.—Organ concert, F. C. Feringer
12:30 to 1:30 p.m.—Shrine Club luncheon
1:30 to 2:30 p.m.—Matinee Melodies
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—News items: weather forecast
5 to 5:45 p.m.—Service Hour
5:45 to 6 p.m.—Studio program
6 to 7 p.m.—Dinner hour concert

5:45 to 6 p.m.—Studio program
6 to 7 p.m.—Dinner hour concert
7 to 7:30 p.m.—State Highway Patrol program
7:30 to 7:50 p.m.—M. Baldwin, This and That
8 to 9 p.m.—Sparton "Heralds of the Air"
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 10 p.m.—Music of the Masters
10 to 12 p.m.—Cole McElroy's dance band

THURSDAY Programs

468.5 Meters 640 Kcvs.

Channel 64 5000 Watts

Copyright, 1929, E. C. Anthony, Inc., L. A. Sa.m.—Shell Happy Time from KPO a.m.—Musical program by Sylvia 10:30 a.m.—'Woman's Magazine of the Air'' 11 a.m.—French lessons, Annette Doherty 1:15 a.m.—Talk on rhythmic movement 11:30 a.m.—Standard School program, NBC

12 noon—Dept. of Agriculture talks 12:15 p.m.—Federal and state market reports

2 p.m.—Leon Archer 2:15 p.m.—"Wings of Destiny" 2:30 p.m.—Eddie Marble

3 p.m.—Betty Thompson, contralto

4 p.m.—Julia Hodges, songs

4:30 p.m.—Big Brother 5 p.m.—Seiberling program, NBC

5:30 p.m.—Studio program

6:30 p.m.—Studio program
6 p.m.—Halsey Stuart program, NBC
6:30 p.m.—Bob and Monte
7:30 p.m.—Standard Symphony, NBC
8:30 p.m.—North Amer. Bldg. & Loan program
9 p.m.—KFI Symphonette 10 to 11 p.m.—Dance music program, NBC

325.9 Meters 920 Kcvs.

KOMO

Channel 92 1000 Watts

Fisher's Blend Station, Seattle, Washington

7:55 a.m.—Inspirational services 9 a.m.—Health exercises

10:15 a.m.—What to prepare for dinner 10:30 a.m.—Magazine of the Air, NBC

11 a.m.—Novelty orchestra

11:30 a.m.—Standard School broadcast, NBC 12 noon—Orchestra; Helen McColl, blues; "Joy Boys"

1:15 p.m.—Magic of Speech, NBC

1115 p.m.—Magic of Speech, NSC 145 p.m.—Orchestra; Rhena Marshall, soprano; Jimmie Riddel, tenor, and "Nip & Tuck" 3 p.m.—House of Myths, NBC 4 p.m.—Mining stock quotations

4:15 p.m.—Kiddies' program 4:45 p.m.—Stock and bond quotations

5 p.m.—Seiberling Singers, NBC 5:30 p.m.—Orchestra; Walter Reseburg, baritone

p.m.-Halsey Stuart program, NBC 6 p.m.—Halsey Stuart program, ABC 6:30 p.m.—String orchestra; Aurelio Sciacqua, tenor, and Rhena Marshall, mezzo soprano 7:30 p.m.—Standard Symphony hour, NBC 8:30 p.m.—Crescent Old Time Band and Settler 9:30 p.m.—Drama by Totem Thespians 9:45 p.m.—Late news flashes

10 p.m.—Associated Brass Band 11 to 12:30 a.m.—Gyrators with James Harvey and Walter Reseburg, duets and the McKinley Sisters

230.6 Meters **KGEF** 1300 Kcvs.

Channel 130 1000 Watts

Trinity Methodist Church, Los Angeles, Cal.

6 p.m.—Mrs. Tom Murray
7 p.m.—Dr. Fredus Nelson Peters
7:30 p.m.—Rose Block, soprano
8 p.m.—Bob Shuler's civic message
9 p.m.—Mrs. Hunter and the male quartet

9:30 p.m.—Mozart Johnson, tenor 10 p.m.—Raymond N. Schouten, recital 10:30 p.m.—String quartet

296.6 Meters 1010 Kcvs.

KOW

Channel 101 500 Watts

First Baptist Church, San Iose, California

10 to 11 a.m.—Helpful Hour 11 to 12 noon-Monterey Peninsula program

11 to 12 noon—Monterey Peninsula program
12 to 12:30 p.m.—Leonard & Holt program
12:30 to 1 p.m.—Market reports and weather
1 to 1:30 p.m.—Harts' Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
4:30 to 5 p.m.—Children's program
5 to 5:15 p.m.—Studio program
5:15 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—Franco or program special releases

5:30 to 5:45 p.m.—Chas. C. Naviet Co. program 5:45 to 6 p.m.—Farm forum and special releases 6 to 6:20 p.m.—Crop digest 6:20 to 6:25 p.m.—Farm flashes 6:25 to 6:50 p.m.—Crop reports and weather 6:50 to 7 p.m.—Farmers' Exchange

7 to 8 p.m.—Farm Bureau Evening News

8 to 9:30 p.m.-Songs of the Old Church Choir

9:30 to 11 p.m.—Musical program

526 Meters 570 Kcvs

KXA

Channel 57 500 Watts

American Radio Tel. Co., Seattle, Wash. 9 to 10 a.m.—The Market Hour, with Uncle Ash

10 to 10:15 a.m.-Inspirational services 10:15 to 10:30 a.m.—Health exercises 10:30 to 11 a.m.—Our Sunshine Hour 11 to 11:15 a.m.—Educational talk

11 to 11:15 a.m.—Educational talk
11:15 to 12 noon—Our Sunshine Hour
12 to 12:30 p.m.—Popular program
12:30 to 1:30 p.m.—Popular program
12:30 to 3 p.m.—Popular recording program
3 to 4 p.m.—Bridge Party Hour
4 to 5 p.m.—Song and piano recital
5 to 6 p.m.—Popular recordings
6 to 7 p.m.—Northwestern Crier hour
7 to 8 p.m.—Melody Trio, Fred Moret, Helen
Blalock, Raymond Lindeke
8 to 9 p.m.—Hilda Hanson, Leonard Sheridan,
Ruth Shangle, Colleen Reynolds
9 to 9:30 p.m.—University Players
9:30 to 10:30 p.m.—Dance program, all request
10:30 to 12 midnight—Bats in the Belfry frolic

KGER 218.8 Meters 1370 Kcvs.

Channel 137 100 Watts

C. M. Dobyns, Long Beach, Calif.

7 a.m.—"Up With the Sun 9 a.m.—Studio programs 11 a.m.—Rhythm Makers 1 p.m.—Optimist Club program 1:30 p.m.—Voice clinic 2:30 p.m.—Studio program 4 p.m.—Educational Russia 4:30 p.m.—Children's program 4:30 p.m.—Children's program 5 p.m.—Dance orchestra 6 p.m.—Late news bulletin 6:30 p.m.—Studio specialties 10:30 p.m.—Dick Seay's orchestra 11:30 p.m.—Organ, Herbert Nixon

THREE DOLLARS A YEAR

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May 17, 1929



KFRC Concert Orchestra—Frank Moss, Director KFRC—7 p.m.

379.5 Meters **KGO** Channel 79 10,000 Watts 790 Kcys. General Electric Co., Oakland, California 9:30 to 10:30 a.m.—California Home Life 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 12 noon—Studio concert 11:30 to 12 noon—Studio concert
12 to 1 p.m.—Pacific Little Symphony, NBC
4:30 to 5 p.m.—Stocks, produce, daily bulletins
5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 to 6 p.m.—Tom King detective stories
6 to 6:30 p.m.—Hudson-Essex Challengers, NBC
6:30 to 7 p.m.—Half hour with Senate, NBC

7 to 8 p.m.—Stanislas Bem's Little Symphony 8 to 9 p.m.—RCA Hour, NBC 9 to 9:30 p.m.—Borden Farm program, NBC

9 to 10 p.m.—The Olympians
10 to 11 p.m.—Western Artist Series concert.
Grace Le Page, soprano; Dorothy Dukes
Dimm, 'cello; soprano solos, Mr. Robin, I List
the trill in Golden Throat (from 'Natoma'); 'cello, Reverie, Les Berceaux, Tarantelle; so-prano solo, Mad Scene from "Hamlet"; 'cello, Variations Symphoniques; soprano solos, Sere-nade, Le Coeur de Mie, Amore, Amore; 'cello, Supplication, Meditation Hebraique; soprano, with 'cello obligato, Ave Maria
11 to 12 midnight—Hotel Claremont Orchestra,

Berkeley

236.1 Meters

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

Channel 127 1000 Watts

6:45 to 8:45 a.m.-Sunset Musical Klock 8:45 to 9 a.m.-Program of general interest 9 to 9:45 a.m.—Health and beauty talk; music 9:45 to 10 a.m.—Housekeepers' Chat 10 to 11:30 a.m.—Popular recordings
11:30 to 12 noon—Sweet Sixteen Time
12 to 1:30 p.m.—Chamber of Commerce luncheon 1:30 to 2:30 p.m.—Matinee Melodies 2:30 to 4:30 p.m.—Baseball broadcast 4:30 to 5 p.m.—News items, weather forecast 5:45 to 6 p.m.—Studio program

7 to 8 p.m.—Studio program
7 to 8 p.m.—Feature program
8 to 8:30 p.m.—Tucker's Everstate Band
8:30 to 9 p.m.—Pacific Trade program
9 to 9:15 p.m.—Amos 'n' Andy

9:15 to 10:15 p.m.—Tucker's Everstate Band 10:15 to 11:15 p.m.—Studio program

11:15 to 1 a.m.-Tucker's Everstate Band

340.7 Meters 880 Kcys.

KLX

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises 8 to 9 a.m.—Jean Kent

9 to 9:30 a.m.—Modern Homes period 9:30 to 9:40 a.m.—Belco talk 9:40 to 10:15 a.m.—Recordings 10:15 to 10:30 a.m.—Opening stocks, weather 10:30 to 11 a.m.-Recordings

11 to 12 noon—Classified Adv. hour 12 to 1 p.m.—Machado's KLX Hawaiians

1 to 2 p.m.—Jean's Hi-Lights 2 to 3 p.m.—Recordings

3 to 4:30 p.m.—Baseball broadcast 4:30 to 5 p.m.—Organ recital 5:0 to 5:30 p.m.—Brother Bob 5:30 to 6 p.m.—Cressy Ferra, pianist

6 to 7 p.m.—Hotel Oakland Concert Trio 7 to 7:30 p.m.—News broadcast 7:30 to 8 p.m.—Edna Fisher, pianist 8 to 9 p.m.—John Wharry Lewis KLX Quintet

9 to 9 p.m.—John wharry Lewis KLX Quintet 9 to 9:30 p.m.—Helen Parmelee, piano recital 9:30 to 10 p.m.—Virginia Baum, soprano, and Florence Nelson, pianist 10 to 11 p.m.—Fleur-de-Lis Orchestra

296.6 Meters KOW 1010 Kcvs.

Channel 101 500 Watts First Baptist Church, San Jose, California

10 to 11 a.m.-Helpful Hour 11 to 12 noon—Palo Alto program 12 to 12:30 p.m.—Leonard & Holt program 12:30 to 1 p.m.-Market Reports and weather 12.30 to 1:30 p.m.—Market Reports and we 1 to 1:30 p.m.—Harts' Happy Half Hour 1:30 to 2:30 p.m.—The Friendly Hour 2:30 to 3:30 p.m.—Musical program

4:30 to 5:30 p.m.—musical program
4:30 to 5 p.m.—Children's program
5 to 5:15 p.m.—Musical program
5:15 to 5:30 p.m.—Franco's program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
5:45 to 6 p.m.—Franco's program on a consist releases

5:45 to 6 p.m.—Farm forum and special releases 6 to 6:20 p.m.—Crop digest

6 to 6:20 p.m.—Crop digest 6:20 to 6:25 p.m.—Farm flashes 6:25 to 6:50 p.m.—Crop reports and weather 6:50 to 7 p.m.—Farmers' Exchange 7 to 8 p.m.—Farm Bureau Evening News 8 to 9 p.m.—Marysville High School 9 to 9:30 p.m.—Program by Leda Jackson 9:30 to 11 p.m.—Musical program

9:30 to 11 p.m.-Musical program

American Broadcasting Company

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

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

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

Robillard, KJR, KGA, KEX, KYA, KDYL, KLZ

KLZ 9:45 to 10 a.m.—Morning devotional service, KJR, KGA, KEX, KYA, KDYL, KLZ 10:30 to 10:45 a.m.—Georgia O. George, hair cul-ture, KJR, KGA, KEX, KDYL, KLZ 11 to 12 noon—American Reveillers, KJR, KGA, KEX, KLZ, KDYL

KEA, KEZ, KELL 12 to 12:15 p.m.—Late news events, KJR, KGA, KDYL, KLZ 12:15 to 12:30 p.m.—"Music Appreciation," by Raymond David Holmes, KJR, KEX, KGA,

Raymond David Holmes, KJR, KEX, KGA, KDYL, KLZ
12:30 to 1:30 p.m.—Vic Meyers' orchestra, KJR, KGA, KEX, KDYL, KLZ, KYA
1:30 to 2 p.m.—Song recital, Sidney Dixon and G. Donald Gray, KJR, KGA, KEX, KDYL,

KLZ
2 to 3 p.m.—American Artistic Ensemble, KJR,
KGA, KEX, KDYL, KLZ
3 to 4 p.m.—Vic Meyers' orchestra, KJR, KGA,
KEX, KDYL, KLZ
4 to 5 p.m.—"The Melodians," KJR, KGA, KEX,
KDYL, KLZ
6 to 6:30 p.m.—Eastman Kodak Company program, CBS from New York, KJR, KGA, KEX,
KYA, KMTR, KDYL, KLZ
6:30 to 7 p.m.—Dr. West's program, CBS from
New York, KJR, KGA, KYA, KMTR, KLZ,
KDYL

KDYL

7 to 8 p.m.-Kenin feature program with Frank

7 to 8 p.m.—Kenin leature program with Frank Gage, Daphne Day, Nita Mitchell and Tom Smith, KYA, KJR, KMTR, KEX, KGA 8 to 9 p.m.—Neapolitan Nights, KJR, KGA, KYA, KMTR 9 to 9:30 p.m.—Metro and Cosmo with Golden Gate Gypsies, KJR, KEX, KYA, KMTR, KLZ,

9:30 to 10 p.m.—Woodwind ensemble, KJR, KEX, KYA, KMTR, KDYL, KLZ 10 to 11 p.m.—Dancing Strings, Herman Ken-in's orchestra, KJR, KGA, KEX, KYA, KLZ, KMTR, KDYL

11 to 12 midnight-Golden Gate Gypsies, Herman Kenin director, and Herman Schnitzel, and Nita Mitchell, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL

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

to 5 p.m.-Orchestra and Cavaliers, NBC

4 to 5 p.m.—Orchestra and Cavaliers, NBC
5 to 5:30 p.m.—Studio program
5:30 to 6 p.m.—Brown Palace Hotel Orchestra
6 to 6:30 p.m.—Hudson-Essex Challengers, NBC
6:30 to 7 p.m.—Farm Question Box
7 to 7:30 p.m.—The Skellodians, NBC
8 to 8:15 p.m.—News of the world
8:15 to 9 p.m.—String trio
9 to 9:30 p.m.—Borden's Milk Co., NBC
9:30 to 10 p.m.—Footlights, NBC

10 to 11 p.m.-The Trocaderans, NBC

440.9 Meters **KPO** 680 Kcvs.

Channel 68 5000 Watts

Hale Bros. & The Chronicle. San Francisco

6:45 to 8 a.m.—Health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock 8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William Hancock

9:30 to 10 a.m.—Dobbsie's Daily Chat 10:30 to 11:30 a.m.—Magazine of the Air, NBC

10:30 to 11:30 a.m.—Magazine of the Air, NBC 12 to 12:05 p.m.—Special announcements 12:05 to 12:45 p.m.—KPO Carolers 12:45 to 1:30 p.m.—Commonwealth luncheon 1:30 to 2 p.m.—Jerry Jermaine for Hale's 2 to 2:30 p.m.—House of Dreams, with Philip

2 to 2:30 p.m.—House of Dreams, with Philip Newcomb, tenor
2:30 to 2:45 p.m.—Stock market quotations
2:45 to 4:30 p.m.—Baseball broadcast
4:30 to 4:55 p.m.—Big Brother Paul
4:55 to 5 p.m.—Stock market quotations
5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 to 5:45 p.m.—Federal Business Assoc. talk
5:45 to 5:55 p.m.—Book review by Harold Small
5:55 to 6 p.m.—S. F. Chamber of Commerce
6 to 6:30 p.m.—Hudson program, NBC
6:30 to 7 p.m.—Half hour with Senate, NBC
7 to 8 m.—Beo Motor Car program

7 to 8 p.m.—Reo Motor Car program
8 to 9 p.m.—RCA Hour, NBC
9 to 9:30 p.m.—Borden Farm program, NBC
9:30 to 10 p.m.—Studio program

10 to 11 p.m.—Jesse Stafford's Palace Hotel Dance Orchestra 11 to 12 midnight-Trocaderans, NBC

230.6 Meters KTBI 1300 Kcvs.

Channel 130 1000 Watts

Bible Institute of Los Angeles, California

8 to 8:15 a.m.—Uncle Harry's Bible story 8 to 8:15 a.m.—Uncle Harry's Bible story
8:15 to 8:45 a.m.—Devotional service
8:45 to 9:15 a.m.—Announcer's Hour
9:15 to 9:45 a.m.—Radio Bible course
9:45 to 10:35 a.m.—New Testament word studies
10:35 to 11:30 a.m.—Old Testament Prophets
11:30 to 12 noon—Melba Sawyers, planist
12 to 12:15 p.m.—Chimes and Scripture reading
1 to 1:30 p.m.—Hazel Shively and Idell Moye
1:30 to 2 p.m.—Rev. W. P. Reedy
2 to 2:30 p.m.—Rev. W. E. Appleberry
7 to 8 p.m.—Sunday-school lesson
8 to 9 p.m.—Evening school lecture
9 to 10 p.m.—Studio musical hour

to 10 p.m.—Studio musical hour

BEST BETS TODAY

TIME	STATION	PROGRAM
1		

NBC

National Broadcasting Company

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

Miss Holden will read a recipe for chocolate cream pie during the Alpine feature and the Kraft half-hour will be devoted to a discussion

of cheese as a healthful summertime food.

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

Broadcast through KGW, KGO and KFI.

12 to 1 p.m.—Pacific Little Symphony

A sea cavern in the Hebrides where Mendelssohn received the inspiration for his famous "Fingal's Cave" Overture will be pictured to listeners by the Pacific Little Symphony. The program, directed by Max Dolin, includes a "Carmen Suite" by Bizet and the first movement of Schubert's beloved "Unfinished Symphony.

Broadcast through KOMO and KGO.

5 to 5:30 p.m.—Interwoven Pair

With the scene laid in Chicago, the Interwoven Pair will present their musical review. Billy Jones and Ernie Hare, the "Interwoven Pair" will give a group of selections and the Interwoven orchestra will play "Susianna," "Chicago" and several other numbers.

Broadcast through KHQ, KOMO,

KGO, KPO and KFI.

6 to 6:30 p.m.—Hudson-Essex Challengers Selections from a group of the best-known musical comedies by Victor Herbert will be heard during this transcontinental broadcast. Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. 6:30 to 7 p.m.—Half Hours With the Senate A coast-to-coast network of NBC System stations will broadcast another program in the series of "Half Hours With the Senate" tonight. Broadcast through KHQ, KOMO, KGW,

RGO and KPO.

to 8 p.m.—Tales Never Told

The tales are found in familiar songs and the stories suggested by the words will be enacted before the microphone. Participating in the presentation are a large orchestra and a mixed quartet Charlese Hart directs the or-chestra. Harry de Lassaux makes the dra-matizations which will be heard. Broadcast through KHQ, KOMO, KGW and

KPO.

8 to 9 p.m.-RCA hour

10 9 p.m.—RCA nour
Max Dolin will conduct the RCA Orchestra,
while Margaret O'Dea, contralto, and Edward
Randall, baritone, will sing and Henry M.
Hyde will talk on "Jupiter and Saturn." His
lecture will be preceded by Randall's singing
of Goetz's "Melisande in the Woods."

Details follow:

World of Music and Letters: Orchestra—Morning, "Peer Gynt"......Grieg Contralto solo—Daffodils a-Blowin'.....German Orchestra-Flight of the Bumble BeeRimsky-Korsakoff

Orchestra-L'Arlesienne Suite No. 1 Bizet

a. Adagietto b. Carillons

World of Knowledge: World of Knowledge:
Baritone solo-Melisande in the Woods....Goetz
Lecture-Wonder of the Sky; subject,
Jupiter and Saturn; speaker, Henry M.
Hyde, Astronomical Society of the Pacific
(by special arrangement of the Radio Corporation of America with the California State Board of Education, Department of Adult Education)

Aduit Education)
Contraits solo—When Love Is Kind
Orchestra—Serenade Widor
World of Music and History:
Orchestra—Overture, "Rienzi" Wagner
Baritone solo—Lungi del Caro Bene Secchi Lack

chus, "Sylvia"...... \dots Delibes Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI,

9 to 9:30 p.m.—The Borden Dairy
The imaginary excursion tonight to the
Borden Dairy will give NBC System auditors another half hour of music and another episode in the now serious romance of the farmer

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

10 to 12 midnight—The Trocaderans

Dance music by the Trocaderans will be broadcast through KFI, KSL and KOA, and from 11 to 12 o'clock through KGO and KPO.

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

8 to 9 a.m.—Music, market and health hour 2:30 to 3:30 p.m.—Donald L. Gibson, dramatic reader; Kenneth R. Mitchell, accompanist; piano solos, students of George Kruger; Winifred Boyle, vocalist; educational feature, June Gilman

4.30 to 5:50 p.m.—Big Brother Walter 5:50 to 6 p.m.—Kingdom of World news

7 to 8 p.m.—Doc Herrold

8 to 8:30 p.m.—Bible dialogue, "A Leader and a Commander"

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

6:45 to 8 a.m.—Health exercises. 8:15 to 8:30 a.m.—Inspirational talk and prayer

8:15 to 8:30 a.m.—Inspirational talk and prayer 9 to 9:15 a.m.—Mittendorf's musical program 9:15 to 9:30 a.m.—Courtesy program 9:30 to 10 a.m.—Radio shopping news 10 to 10:30 a.m.—Town Crier of the Day 10:30 to 10:45 a.m.—Courtesy program 12 noon to 12:30 p.m.—Musical program 12 noon to 12:30 p.m.—Musical program 1:30 to 2 p.m.—The Bookworm 2 to 2:30 p.m.—Courtesy program 2:30 to 3 p.m.—Federation of Women's Clubs 3:30 to 4 p.m.—C. P. R.'s musical program 4 to 4:25 p.m.—Lost and found announcements 4:25 to 4:30 p.m.—Dr. Wesley M. Barrett 5:15 to 5:45 p.m.—"Own Your Own Home" 5:45 to 6 p.m.—Town Crier's amusement tips

5:15 to 5:45 p.m.—Town Your Own Home 5:45 to 6 p.m.—Town Crier's amusement tips 6 to 6:30 p.m.—Organ program 6:30 to 7 p.m.—KNX Concert Orchestra

9:45 to 10 p.m.—Main event Hollywood Legion Stadium

10 to 12 midnight — Gus Arnheim's Cocoanut Grove Orchestra

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

428.3 Meters Channel 70 KFVD 700 Kcvs 250 Watts McWhinnie Electric Co., Culver City, Calif.

5:45 p.m.—Timely topics 8 p.m.—Old Time Fiddlers 9 p.m.—Hal Roach Orchestra 10:30 p.m.—Popular program 11 to 1 a.m.—Sebastian's Cotton Club Orchestra

491.5 Meters **KFRC** 610 Kcvs.

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts" 8 to 9 a.m.—Musical record program o to 9:30 a.m.—Georgia O. George 10 to 11 a.m.—Wyn's daily chats 11 to 11:30 a.m.—'Hints to Home Makers'' 11:30 to 12 noon—Amateur auditions 12 to 1 p.m.—Sherman, Clay noonday concert 1 to 1:30 p.m.—Ada Day beauty talk 3 to 3:30 p.m.—Musical record program 3:30 to 3:35 p.m.—Something about everything 3:35 to 4 p.m.—News and lost and found 4 to 4:55 p.m.—Matinee Melody Masters 4 to 4:55 p.m.—Matinee Melody Masters
4:55 to 5:30 p.m.—Town topics
5 to 5:30 p.m.—Storyman and his Aircastle
5:30 to 6 p.m.—Jo and his gang
6:30 to 6:30 p.m.—Jo Mendel's Pep Band
6:30 to 7 p.m.—Pat Frayne, sports
7:30 to 8 p.m.—KFRC Concert Orchestra
7:30 to 8 p.m.—Anna Kristina program
8 to 8:30 p.m.—Stanley's Twenty-five Club
8:20 to 9 p.m.—Tales from an arrives shop 8 to 8:30 p.m.—Stanley's Twenty-five Club 8:30 to 9 p.m.—Tales from an antique shop 9 to 9:30 p.m.—Durant Divertissements 9:30 to 10 p.m.—Veedol Voodvill 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 11:10 p.m.—Anson Weeks' orchestra 11:10 to 12:10 a.m.—Tom Gerunovich and his or-

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

7:55 a.m.—Inspirational services 8 a.m.—Shell Happy Time 9 a.m.-Gyrators; Joy Boys; Helen McColl, blues 10 a.m.-Health exercises

10 a.m.—Health exercises
10:15 a.m.—What to prepare for dinner
10:30 a.m.—Magazine of the Air, NBC
11:10 a.m.—Trio; Rhena Marshall, soprano
12 noon—Pacific Little Symphony, NBC
1 p.m.—Orchestra with "The Joy Boys"
2 p.m.—Orchestra; George Maddox, tenor
3 p.m.—Orchestra; Walter Reseburg, baritone
4 p.m.—Mining stock quotations
4:15 p.m.—Kiddles' program
4:45 p.m.—Kiddles' program
4:45 p.m.—Hudson-Essex Challengers, NBC
6 p.m.—Hudson-Essex Challengers, NBC
6 p.m.—Hudson-Essex Challengers, NBC
6 p.m.—Half hour with the Senate, NBC
7 p.m.—Ca hour, NBC
9 p.m.—Borden Farm program, NBC
9 p.m.—Borden Farm program, NBC
9 p.m.—Borden Farm program, NBC
9 p.m.—Corchestra with mixed quartet

10 p.m.-Orchestra with mixed quartet

10:30 p.m.—News flashes 10:45 p.m.—Orchestra; Helen McColl, blues 11:45 p.m.—Alaska School program

12 to 12:30 a.m.—Mixed quartet

265.3 Meters

KSL Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah 6 p.m.—Hudson-Essex Challengers, NBC 6 p.m.—Hudson-Essex Challengers, NBC
6:30 p.m.—Half hour with the Senate, NBC
7 p.m.—Metropolitan Male Chorus
7:30 p.m.—Musical program
8 p.m.—Concert orchestra
9 p.m.—Borden Farm program, NBC
9:30 p.m.—Variety program
10 p.m.—Amos 'n' Andy
10:15 p.m.—The Trocaderans, NBC

243.8 Meters KYA 1230 Kcvs.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco
7 to 8 a.m.—Vim, Vigor and Vitality, ABC
8 to 8:05 a.m.—Newscasting, ABC
8:05 to 8:15 a.m.—Anthony Euwer, ABC, Seattle
8:15 to 9 a.m.—Golden Hour Orchestra, ABC
9:05 to 9:45 a.m.—Eaton and Robillard, ABC
9:45 to 10 a.m.—Devotional service, ABC
10:20 to 10:40 a.m.—In Rupan L. Corley

9:45 to 10 a.m.—Devotional service, ABC 10:30 to 10:40 a.m.—Dr. Buren L. Corley 10:40 to 11 a.m.—KYA Trio 11 to 12 noon—California Sunshine Hour 12 to 12:15 p.m.—Examiner news 12:15 to 12:30 p.m.—Funniest Things 12:30 to 1:30 p.m.—Vic Meyers, ABC 1:30 to 1:45 p.m.—Prudence Penny 1:45 to 2:40 p.m.—Bridge Party Hour 2:40 to 5 p.m.—Baseball from Recreation Park 5 to 6 p.m.—KYA Trio, news and Cryer 6 to 6:30 p.m.—Eastman Kodak program. CRS

5 to 6 p.m.—KIA 1710, news and Clyer 6 to 6:30 p.m.—Eastman Kodak program, CBS 6:30 to 7 p.m.—Dr. West program, CBS 7 to 8 p.m.—Gypsy Frolic, ABC 8 to 9 p.m.—Neapolitan Nights, ABC 9 to 9:30 p.m.—Metro and Cosmo with Golden

Gate Gypsies
9:30 to 10 p.m.—Woodwind ensemble, ABC
10 to 11 p.m.—Dancing Strings, ABC
11 to 12 midnight—Golden Gate Gypsies; Nita
Mitchell, soloist, and Herman Schnitzel, ABC

333.1 Meters KHJ 900 Kcvs.

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period 7:30 to 8 a.m.—Recordings 8 to 9 a.m.—Verdugo Woodlands Breakfast Club 8 to 9 a.m.—Verduzo Woodlands Breakfast Club 9:15 to 9:30 a.m.—Health talk, Dr. Dorosh 9:30 to 9:45 a.m.—Nat. Percolator Co. program 9:45 to 10:15 a.m.—A. White, "At Our House" 11:15 to 11:15 a.m.—A. White, "At Our House" 11:30 to 12:15 a.m.—Recordings 11:30 to 12:15 a.m.—Biltmore Hotel Concert Orch. 12:30 p.m.—Biltmore Hotel Concert Orch. 12:30 to 12:45 p.m.—World-wide news 12:45 to 1:30 p.m.—KHJ Dance Band 1:30 to 2 p.m.—Charlie Wellman's requests 2 to 2:30 p.m.—U. S. C. Trojan half hour 2:30 to 3:15 p.m.—Studio program 3:15 to 3:30 p.m.—Talk on "Theaters" 3 to 3:15 p.m.—Studio program 3:15 to 3:30 p.m.—Dr. Herzog's School program 3:30 to 3:45 p.m.—Council of Int. Relations 3:45 to 4 p.m.—Auto, Club of So. Calif.

3:30 to 3:45 p.m.—Council of Int. Relations
3:45 to 4 p.m.—Auto, Club of So, Calif.
4 to 5 p.m.—Matinee Melody Masters
5 to 5:30 p.m.—The Story Man, "Air Castles"
5:30 to 6 p.m.—KHJ Quintet
6 to 6:45 p.m.—Organ recital
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—KHJ Concert Orchestra
7:30 to 8 p.m.—Bob and Betty

130 to 8 p.m.—Rob and Betty

8 to 9 p.m.—Continuity program

9 to 9:30 p.m.—Program from KFRC

9:30 to 10 p.m.—Veedol program

10 to 12 p.m.—Biltmore Hotel Dance Orch.

12 to 1 a.m.—Organ and instrumental trio

232.6 Meters KDYL 1290 Kcvs.

Channel 129

Intermountain Broad, Corp., Salt Lake City 6 p.m.—Eastman Kodak program, CBS

6 p.m.—Eastman Kodak program, CBS
6:30 p.m.—Dr. West, CBS
7 p.m.—Studio program
7:45 p.m.—Broadcast from the Kat Kabaret
8 p.m.—"Neapolitan Nights," ABC
9 p.m.—"Metro and Cosmo," ABC
9:30 p.m.—Woodwind ensemble, ABC

10 p.m.—Dancing Strings, ABC 11 p.m.—Golden Gate Gypsies. ABC

545.1 Meters KTAB Channel 55 500 Watts 550 Kcvs. Pickwick Broadcasting Co., Oakland, Calif. 7 to 8 a.m.—Uncle Eddie 8 to 9 a.m.—Ray Raymond's Tabloid 9 to 9:30 a.m.—Morning prayer hour 9:30 to 10:30 a.m.—Brunswick releases 10:30 to 11 a.m.—Musical Question Box 11 to 12 noon—Studio program 12 to 1 p.m.—George Otto's Hawaiians 1 to 1:30 p.m.—Organ regital 1 to 1:30 p.m.—Organ recital 1:30 to 2 p.m.—Chats with Ruth 2 to 3 p.m.—Studio program 3 to 3:30 p.m.—Staff artists 3:30 to 4 p.m.—Recordings 4 to 5 p.m.-Musical Vagabonds; Hilda Moreiras, contralto contrato

to 6 p.m.—Brother Bob's Frolic

to 6:30 p.m.—Don's Half Hour

6:30 to 7 p.m.—Twilight Hour

to 7:15 p.m.—Aviation talk

7:15 to 7:30 p.m.—Studio program

7:30 to 8 p.m.—Morman Church program to to a p.m.—Morman Church program 8 to 9 p.m.—Amusette Quintet 9 to 9:30 p.m.—Pickwick Papers 9:30 to 10 p.m.—Lullaby Lane 10 to 11 p.m.—Versatilians dance program 11 to 1 a.m.—Night Owls

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

7:15 to 7:30 a.m.—Y. M. C. A. health exercises 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Shell Happy Time 9 to 9:30 a.m.—Betty Baker's Cooking School 9:30 to 10:30 a.m.—The Town Crier 10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 12 noon—Continuation of Town Crier 12 to 1 n m—Luncheon concert, NBC 12 to 1 p.m.-Luncheon concert, NBC 12 to 1 p.m.—Luncheon concert, NBC
2 to 2:15 p.m.—Stock market quotations
2:15 to 4 p.m.—Baseball game
5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 to 6 p.m.—Shefler's Hawaiian Quartet
6 to 6:30 p.m.—Hudson program, NBC
6:30 to 7 p.m.—Half hour with Senate, NBC
7 to 8 p.m.—Tales Never Told, NBC
8 to 9 p.m.—Borden's farm program, NBC
9 to 9:30 p.m.—Borden's farm program, NBC
9:30 to 10 p.m.—Footlights, NBC
10 to 10:15 p.m.—Oregonian news summary
10:15 to 10:30 p.m.—Talk by Capt. Frank Ervin
10:30 to 12 midnight—Hoot Owls Frolic

280.2 Meters

1070 Kcvs.

KJBS

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif. 7 to 8 a.m.—Early Bird hour 8 to 9 a.m.—Popular recordings 9 to 9:30 a.m.-Embassy program 9:30 to 10:45 a.m.—Variety recordings 10:45 to 11 a.m.—Or. Wiseman, health talk 11 to 12 noon—Instrumental recordings 12 to 1 p.m.—Popular dance tunes 1 to 1:30 p.m.—Raymond Melodists 1:30 to 2 p.m.—Variety records 1:30 to 2 p.m.—Variety records
2 to 3 p.m.—Concert recordings
3 to 3:30 p.m.—Anhra, "Radioland's Psychic"
3:30 to 4:30 p.m.—Bridge hour records
4:30 to 5 p.m.—The Castilian Trio
5:30 to 6 p.m.—Vocal recordings
6 to 6:30 p.m.—Dinner program
6:30 to 7:15 p.m.—Popular dance tunes

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

8 a.m.—Shell Happy Time from KPO 9 a.m.—Thinc Hand Cream 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Ivar 12 noon—Dept. of Agriculture talks 12:15 p.m.—Federal and state market reports 12:25 p.m.—Franklin L. Graves, talk 2 p.m.—Leon Archer 2:15 p.m.—"Wings of Destiny" 2:30 p.m.—Wm. Don, comedian, and Ivan Benson, reader 3 p.m.-Irene Dalton, pianist 5 p.m.—Hene Barton, plantst 3:45 p.m.—Hugo Escobar, Spanish lessons 4 p.m.—E. H. Rust, nurseryman 4:30 p.m.—Big Brother 5 p.m.—Interwoven Pair, NBC 5:30 p.m.—Glen Edmund and his collegians 6:30 p.m.—Hudson Motors program, NBC 6:30 p.m.—KFI Symphonette 7:30 p.m.—Musical program 8 p.m.—RCA Hour, NBC 9 p.m.—Borden farm program, NBC

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

10:30 to 11 p.m.—Dance music program, NBC

9:30 p.m.—Studio program

8 to 8:15 a.m.—Tadpole, the Buttercream Boy 8:15 to 8:45 a.m.—Bright and Early Hour 8:45 to 9:20 a.m.—Novelty program 9:20 to 9:30 a.m.—Organ recital 9:30 to 10 a.m.—Hawalian program 10 to 11 a.m.—Musical program; "Clarence" 11 to 11:10 a.m.—May Day, beauty talk 11:10 to 12 noon—Recordings, news 12 to 12:30 p.m.—Organ recital, Roy Medcalfe 12:30 to 1 p.m.—Helene Smith, pianist & singer 1 to 1:30 p.m.—Masonic luncheon 1:30 to 2 p.m.—'Gene and Bill'' 2 to 2:15 p.m.—Health talk 2:15 to 2:30 p.m.—Ted Nedrow, Doris Dolan 2:30 to 4 p.m.—Long Beach Municipal Band 8 to 8:15 a.m.-Tadpole, the Buttercream Boy 2:15 to 2:30 p.m.—Ted Nedrow, Doris Dolan
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report, Frank P. Goss
4:20 to 4:30 p.m.—Dave Meniss
4:30 to 5 p.m.—Sharkey's Cafe Orchestra
5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Entertainers from Bear Cafe
6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:30 p.m.—Supper Club 6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:30 p.m.—Supper Club
6:30 to 7 p.m.—Motor Tires Quartet
7 to 7:30 p.m.—Surset Harmony Boys
7:30 to 8 p.m.—Breakers Hotel Orchestra
8 to 9 p.m.—Long Beach Bootery Hour
9 to 10 p.m.—Orchestra and Eva Balfour
10 to 11 p.m.—Organ recital, Roy Medcalfe
11 to 12 midnight—Cheese and Crackers Club

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

6:30 to 8 a.m.-Breakfast concert 8 to 9 a.m.—Morning radio clock 9 to 10 a.m.—Early Birds 10 to 12:30 p.m.—Home Economics; music 12:30 to 5 p.m.—Afternoon presentations 12:30 to 5 p.m.—Alternoon presentations to 6 p.m.—Rural request program 6 to 6:30 p.m.—Nosey Ned, the Reporter 6:30 to 7:30 p.m.—Children's hour 7:30 to 8:30 p.m.—Novelty program 8:30 to 11 p.m.—Featured artists 11 to 12 midnight—Popular dance program 12 to 6:30 a.m.-All Nighters Club

322.4 Meters **KFWI** 930 Kcvs.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.—Health exercises by Cal King

7 to 8 a.m.—Health exercises by Cal King
9 to 9:30 a.m.—Country Store
9:30 to 10 a.m.—Musical program
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert
12 to 1 p.m.—Cal King's Country Store
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Hank Blank, "Pal of the Air"
9 to 9:30 p.m.—Happy Chappies, piano and song
9:30 to 11 p.m.—Novelty program

315.6 Meters KFWB 950 Kcvs.

9.30 to 11 p.m.-Novelty program

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

8 a.m.-Morning program

8 a.m.—Morning program
10 a.m.—Harmony hour
11 a.m.—KFWB Shoppers' Directory
12:30 p.m.—Housekeepers' chat
1 p.m.—Air Journal
2:10 p.m.—Coast League baseball game
4:30 p.m.—Radio Travel Tales
5:45 p.m.—Town Tattler
6:20 p.m.—Musical program
6:30 p.m.—Harry Jackson's entertainers
7 p.m.—Program by the 507 Boys
7:30 p.m.—Jean Leonard, Wizard of the Ivories
7:45 p.m.—Daily news items
8 p.m.—'Happy" Harry Geise
8:30 p.m.—Vicenzo Pometti's concert orchestra
9 p.m.—Hollywood Revelers; Badger and Mueseler, song and patter team
9:30 p.m.—National Life Concert Orchestra
10 p.m.—Amos 'n' Andy
10:10 p.m.—Jackie Taylor's orchestra
1:10 to 12:10 a.m.—Roy Fox' orchestra

508.2 Meters 590 Kcys.

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington Louis Wasmer, Inc., Spokane, Washing 6:45 to 7 p.m.—Inspirational services 7 to 7:30 a.m.—Sunrise Pep period 7:30 to 8 a.m.—Myrrohl Musical Klock 8 to 9 a.m.—Shell Happy Time 9 to 9:30 a.m.—The Chocolate Girl 9:30 to 10 a.m.—Household Service 10:30 to 11 a.m.—Woman's Magazine, NBC 11 to 12 noon—Farmers' Service Hour 12 to 1 p.m.—Pacific Little Symphony, NBC 1 to 1:30 p.m.—Musical Review 12 to 1 p.m.—Pacific Little Symphony, NBC
1 to 1:30 p.m.—Musical Review
1:30 to 2 p.m.—Fur Facts
2 to 3 p.m.—Gems from Sartori
3 to 3:30 p.m.—Rainbow program; music
3:30 to 4 p.m.—Magic Carpet of the Orient
4 to 4:30 p.m.—'Paint o' Mine'' period
4:30 to 4:45 p.m.—Empire Home Hints
4:45 to 5 p.m.—Jones' Happy Time
5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 to 6 p.m.—Service Hour
6 to 6:30 p.m.—Hudson Motor Car, NBC
6:30 to 7 p.m.—Senate program, NBC
7 to 8 p.m.—Tales Never Told, NBC
8 to 9 p.m.—R. C. A. Hour, NBC
9:30 to 10 p.m.—Borden Farm program, NBC
9:30 to 10 p.m.—Veedol vaudeville
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 10:30 p.m.—News and sports
10:30 to 10:45 p.m.—Alice in Launderland
10:45 to 12 midnight—Dance orchestra

218.8 Meters **KGER** 1370 Kcvs.

Channel 137 100 Watts

C. M. Dobyns, Long Beach, Calif.

7 a.m.—"Up With the Sun' 9 a.m.—Studio programs 11 a.m.—Rhythm Makers 1 p.m.—Studio program 2:30 p.m.—Long Beach Municipal Band 4 p.m.—Eloise Casner, soprano 4:30 p.m.—Chilren's program 5 p.m.—Dance orchestra 6 p.m.—Late news bulletin 6:30 p.m.—Studio programs 10:30 p.m.—Majestic Ballroom Orchestra

526 Meters KXA 570 Kcvs

Channel 57 500 Watts

American Radio Tel. Co., Seattle, Wash. 9 to 10 a.m.-The Market Hour 10 to 10:15 a.m.—Inspirational services 10:15 to 10:30 a.m.—Health exercises

10:30 to 11 a.m.—Our Sunshine Hour 11:15 to 12 noon—Our Sunshine Hour 12 to 1 p.m.—Organ recordings

12 to 1 p.m.—Organ recordings
1 to 2 p.m.—Hawaiian program
2 to 3 p.m.—Popular hour
3 to 4 p.m.—Bridge Party Hour
4 to 5 p.m.—Piano and song recital

4 to b p.m.—Plano and song recital
5 to 6 p.m.—Popular recorded program
6 to 7 p.m.—Northwestern Crier hour
7 to 7:15 p.m.—Educational Department
7:15 to 7:30 p.m.—Ban & Joe in banjo and songs
7:30 to 8:30 p.m.—Bert Stinchcombe, Fred Moret,
Helen Blalock, Bernice Carlston, Mae Carey,

Danny Lyons 8:30 to 9:30 p.m.—Semi-classic program 9:30 to 10 p.m.—Popular program 10 to 11 p.m .- Request dance hour

A radio magazine announces that the ordinary camp stove found in mountain cabins makes a much better antenna for a radio set than any that can be erected amid the trees.

At last-a use for these stoves. They certainly won't cook.

Edward Galman, big game hunter, spent several months of his life chasing giraffes to find out whether they had a long neck bone or just a piece of gristle. Now he is writing a book.

Atta boy! Nothing like marketing important facts like this.

The decline in the number of movie fleas, according to a national sanitation report, is due to improved theater cleaning methods.

And we had thought the fleas were just discouraged.

Recent explosions near Rodez, France, believed to have been caused by inhabitants on the planet Mars firing "light bombs" at the earth, were found to be due to efforts of an American tourist to start a cold engine.

Not even the cosmos is sacred from the ubiquitous Lizzie.

May 18, 1929









Ann Grey KFWB-7 p.m.

Helen W. Parmel KLX-8:30 p.m. Parmelee

Channel 79

"Cookie" Cohen NBC-11 p.m.

James Harvey KOMO-12 midnight

379.5 Meters **KGO** 790 Kcys.

10,000 Watts General Electric Co., Oakland, California

ueneral Liectric Co., Uakland, California
9:30 to 10:30 a.m.—California Home Life
11:30 to 1 p.m.—Rembrandt Trio
2:30 to 3:15 p.m.—Kentucky Derby, NBC
3:15 to 3:30 p.m.—Universal Safety Series, NBC
3:30 to 4 p.m.—"Bringing Light to the Seeing,"
Kate M. Foley, stale teacher for the blind
4 to 4:30 p.m.—Salon Singers, NBC
4:30 to 5 p.m.—Stocks, produce, daily bulletins
5 to 6 p.m.—General Electric Hour, NBC
6 to 7 p.m.—Lucky Strike Hour
7 to 8 p.m.—Nights in Spain, NBC
8 to 8:30 p.m.—The Singing Peaches, NBC 8 to 8:30 p.m.—The Singing Peaches, NBC 8:30 to 8:45 p.m.—Sport review, Al Santoro 8:45 to 9 p.m.—Olivia Robins Dunn, planist 9 to 10 p.m.—Golden Legends, NBC 10 to 11 p.m.—"School Days," NBC 11 to 12 midnight—"Let's Dance," NBC

333.1 Meters 900 Kcys.

Channel 90 KHJ 1000 Watts

Don Lee, Inc., Los Angeles, California 5 to 6 p.m.—KHJ Quintet 6 to 6:45 p.m.—KHJ Spanish Orchestra 6:45 to 7 p.m.—World-wide news 7 to 8 p.m.—KHJ Concert Orchestra 8 to 9 p.m.—Continuity program 9 to 10 p.m.—Don Wilson's "Varieties" 10 to 12 midnight-Biltmore Hotel Dance Orch. 12 to 1 a.m.-Organ and instrumental trio

239 Meters 1250 Kcys.

Channel 125 500 Watts

KXL Broadcasters, Inc., Portland, Ore. 6:30 to 8 a.m.-Breakfast concert 8 to 9 a.m.-Morning radio clock 9 to 10 a.m.—Early Birds 10 to 12 noon—Economics and Early Birds
12:30 to 1 p.m.—Orchestra program 10:30 to 1 p.m.—Orchestra program
1 to 5 p.m.—Afternoon presentations
5 to 6 p.m.—Rural request program
6 to 6:30 p.m.—Nosey Ned, the Reporter
6:30 to 7:30 p.m.—Children's hour
7:30 to 8:30 p.m.—After dinner concert
8:30 to 10 p.m.—Trio and Hawaiian Orchestra
10 to 12 midnight—Curt Kremer's Orchestra
12 to 6:30 a.m.—All Nighters' Club

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

8 a.m.-Shell Happy Time from KPO 9 a.m.—Musical program by Sylvia -French lesson by Annette Doherty 10:30 a.m.-10:30 a.m.—French lesson by Annette Dollerty
12 noon—Dept. of Agriculture talks
12:15 p.m.—Federal and state market reports
12:30 p.m.—Paris Inn Cafe Orchestra
1:30 p.m.—Dicky Thomas, acc. Berta Hill
2 p.m.—Ruth Haddock, contralto
2:00 p.m.—Wantucky Depty NRC 2 p.m.—Ruth Haddock, contration 2:30 p.m.—Kentucky Derby, NBC 3:15 p.m.—Universal Safety Series, NBC 3:30 p.m.—Glen Edmund and his Collegians 4 p.m.—Salon Singers, NBC 4 p.m.—Salon Singers, NBC
4:30 p.m.—Mildred Hunt with dance band, NBC
5 p.m.—General Electric program, NBC
6 p.m.—Lucky Strike Hour, NBC
7 p.m.—Nights in Spain, NBC
8 p.m.—Paul Roberts and trio
8:30 p.m.—Talk, "Used Car Situation"
8:35 p.m.—Georgia Williams, violinist
9 p.m.—Orchestra, Pryor Moore, director
10 p.m.—KEI Symphopatty 10 p.m.-KFI Symphonette 11 to 2 a.m.-KFI Midnight Frolic

315.6 Meters 950 Kcys.

KFWB

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

Mills, 8 a.m.—Harry Q. organist; Harmony Quartet and entertainers
10 a.m.—Harmony hour
11 a.m.—Shoppers' directory 12:30 p.m.—Gast League baseball game 4:30 p.m.—Radio travel tales 5 p.m.-Radio review 6:20 p.m.—Musical program 6:30 p.m.—Harry Jackson's entertainers 7 p.m.—Concert quintet; Ann Grey, songs: Frank Shoemaker, saxophone, and Don Warner, pianist 8 p.m.—Mona Motor Oilers; Hawalian Trio 9 p.m.—Courtesy program 9:30 p.m.—Jackie Taylor's orchestra 10 p.m.—Amos 'n' Andy 10:10 p.m.—Jackie Taylor's Orchestra 10:40 to 11:40 p.m.-Roy Fox' orchestra

NBC

National Broadcasting Company

2:30 to 3:15 p.m.-Kentucky Derby

Elaborate plans have been made for the broadcast of the Kentucky Derby to be broadcast this afternoon through stations of the NBC network.

Announcers Clem McCarthy, nationally known turf authority; Graham McNamee and Credo Harris, manager of WHAS, Louisville, will describe the event from start to finish.

The Pacific Coast stations broadcasting this

The Pacific Coast stations broadcasting this event are KHQ, KOMO, KGW, KGO and KFI. 3:15 to 3:30 p.m.—Universal Safety Series Madame Ernestine Schumann-Heink, beloved throughout the world as a singer, will be heard as the speaker on the Universal Safety Series program this afternoon.

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

KGO and KFI.

KGO and KF1.

**to 4:30 p.m.—Salon Singers

"River, River," a Chilean folk song, will be
the most unique contribution of the half
hour. The arrangement is by Stephen Zoltai
and will be sung by a chorus of eight male and eight female voices.

Debussy's picturesque "Romance" and the lyric "On Wings of Song" by Mendelssohn will be interpreted by the Salon string ensemble

Broadcast through KOMO, KGW, KGO

4:30 to 5 p.m.—Lew White and Mildred Hunt Lew White, organist, assisted by Mildred Hunt, contralto, will be heard in a joint pro-gram broadcast through KOMO, KGW and KFL

5 to 6 p.m.—General Electric hour

Walter Damrosch will conduct the National Orchestra in a concert of classic music broadcast through KHQ, KOMO, KGW, KGO, KPO and KFL

6 to 7 p.m.-Lucky Strike hour

Romantic airs of the past and present will be included in the program of the Lucky Strike Dance Orchestra. Among the current "tunes that made Broadway Broadway" will be "Give Your Baby Lots of Lovin" and "There's a Rainbow Round My Shoulder."

As usual, the hour will open and close with the theme tune, "This Is My Lucky Day," with vocal accompaniment.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. to 8 p.m.—Nights in Spain

Typical Spanish music, played by a large orchestra and sung by Francesca Ortega, so-prano, and Easton Kent, tenor, will be heard. The program is prepared and directed by Max Dolin. (Details are not available.

Broadcast th through KHQ, KOMO, KGW,

8 to 8:30 p.m.—The Singing Peaches

Mostly popular numbers are selected by the "Singing Peaches," a group of NBC artists who answer requests. A feminine harmony duo, a male quartet and four violinists provide the program.

Broadcast through KGO and KPO. S 30 to 9 p.m.—Footlights

Excerpts from musical comedies which were favorites in past decades and from others which are successful in the present will be heard by listeners. The artists participating in this program are Gail Taylor, soprano, and Gwynfi Jones, tenor. They are accompanied by an orchestra conducted by Charles Hart.

Broadcast through KPO.
9 to 10 p.m.—Golden Legends
"Treasure Island," dramatized especially for radio by Ted Maxwell, will be presented to-The Robert Louis Stevenson story is too well known by young and old alike to demand a resume. Dramatized for radio, Jim Hawkins and the hi-jacking pirates, buccaneers and filibusters all parade before the microphone along with Long John Silver and the other characters of "Treasure Island."

Broadcast through KHQ, KGW and KGO.

10 to 11 p.m.—School Days
Professor Knicklebine will ring his school-bell again calling the NBC artists together for the "School Days" program. Spud Maguire, Sassy Little, Sputters, Susie Green and Tommy Tuttle, whose real identity must remain a mystery to the radio audience, will sing, recite and play through the hour under the "prof's" direction.

Broadcast through KOMO, KGO and KPO.

11 to 12 midnight-Let's Dance

Frank Ellis, with his Trocaderans, will play dance music, "Cookie, the California Sunshine Girl"; Sylvano Dale, radio tap-dancer, and a bevy of other NBC artists will present intermission numbers for the program.

Broadcast through KOMO, KGO and KPO.

483.6 Meters KGW Channel 62 620 Kcvs. 1000 Watts

The Morning Oregonian, Portland, Oregon

7:45 to 8 a.m.-Devotional services 8 to 9 a.m.-Shell Happy Time

9 to 9:30 a.m.—Betty Baker's Cooking School 9:30 to 11:30 a.m.—Town Crier

12 to 1 p.m.-Luncheon concert, NBC 12 to 1 p.m.—Luncheon concert, NBC 1 to 1:20 p.m.—Stock market quotations 2:30 to 3:15 p.m.—Kentucky Derby, NBC 3:15 to 3:30 p.m.—Universal Safety Series, NBC 4 to 4:30 p.m.—Salon Singers, NBC 4:30 to 5 p.m.—Mildred Hunt and dance band, 5 to 6 p.m.—General Electric Co. program, NBC 6 to 7 p.m.—Lucky Strike hour, NBC 7 to 8 p.m.—Nights in Spain, NBC

9 to 10 p.m.—Operatic program 9 to 10 p.m.—Golden Legends, NBC 10 to 12 midnight—KGW High Jinks

REST RETS TODAY

rion p	PROGRAM	
		
	9	
	TION P	

ABC

American Broadcasting Company

7 to 8 a.m.-Vim, Vigor and Vitality, KJR, KGA,

KEX, KYA, KMTR

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

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

KLZ
9:45 to 10 a.m. — Morning devotional service,
KJR, KGA, KEX, KYA, KDYL, KLZ
11 to 12 noon—American Reveillers, KJR, KGA,
KEX, KDYL, KLZ
12 to 12:15 p.m.—Late news events, KJR, KGA,
KLZ, KDYL
12:15 to 12:30 p.m.—Glenn Eaton and Marjorie
Robillard, Murray and Harris, KJR, KGA,
KEX, KDYL, KLZ
12:30 to 1:30 p.m.—American Salon Orchestra,
Francesco Longo, director, KJR, KGA, KEX,
KDYL, KLZ, KYA
1:30 to 2 p.m.—Song recital, G. Donald Gray
and Sydney Dixon, KJR, KGA, KEX, KDYL

KDYL

2 to 3 p.m.—American Artistic Ensemble; solo-ists, Vance Gerber and Hayden Morris, KJR, KGA, KEX, KLZ, KDYL
3 to 4 p.m.—American Salon Orchestra, Fran-

cesco Longo, director; soloists, Agatha Turley and G. Donald Gray, KJR, KEX, KGA,

KLZ, KDYL 4 to 5 p.m.—"The Melodians," with Burton W. James, KJR, KGA, KEX, KDYL, KLZ 5 to 6 p.m.—Vic Meyers' orchestra, KJR, KGA,

KEX to 7 p.m.—National Forum, CBS from Washington, D. C., KJR, KEX, KGA, KYA, KDYL,

7 to 8 p.m.—Artistic Ensemble, KJR, KEX, KGA (KYA, KMTR at 7:30)

8 to 8:30 p.m.—The Wandering Minstrels, KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL 8:30 to 9 p.m.—Reverie Hour, melodies and

30 to 9 p.m.—Reverie Hour, melodies and memories, vocal quartet and full orchestral accompaniment, KJR, KGA, KEX, KYA, KMTR KMTR

KMTR
9 to 9:30 p.m.—"Overture to Spring," KJR,
KGA, KEX, KYA, KMTR
9:30 to 10 p.m.—Charmed Land male singers,
KJR, KGA, KYA, KEX, KMTR
10 to 11 p.m.—Vic Meyers' orchestra, KJR,
KGA, KEX, KYA, KMTR
11 to 12 midnight—"Show Boat Frolic," KJR,
KGA, KEX, KYA, KMTR, KLZ, KDYL

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

5 p.m.-Damrosch National Orchestra, NBC

5 p.m.—Danifosch National Orchestra, NBC
6 p.m.—Lucky Strike Dance Orchestra, NBC
7 p.m.—Studio program
8 p.m.—Brimley Brothers Quartet
8:30 p.m.—The Evans Sisters Trio
9 p.m.—Variety group

9 p.m.—variety group
9:30 p.m.—Opportunity Hour
10 p.m.—Amos 'n' Andy
10:15 p.m.—Dance music from the Odeon
11 p.m.—KSL Coyote Club, "It's Our Night to
Howl"

KPO 440.9 Meters 680 Kcys.

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco 6:45 to 8 a.m.—Health exercises by Hugh Bar-rett Dobbs, assisted by William H. Hancock 8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock

9:30 to 10 a.m.-Dobbsie's Daily Chat; Art Fad-

den, planist 10 to 10:10 a.m.—Annabelle Lee 12 to 12:05 p.m.—Special announcements 12:05 to 12:55 p.m.—Acolian Trio

12:55 to 1 p.m.—Stock market quotations 1 to 1:30 p.m.—Jerry Jermaine for Hale's 1:30 to 2 p.m.—Ann Warner's Home Chats

1:30 to 2 p.m.—Ann Warner's Home Ch: 2:30 to 2:45 p.m.—Ye Towne Cryer 2:45 to 4:30 p.m.—Baseball broadcast 4:30 to 4:50 p.m.—Big Brother Paul 4:50 to 5 p.m.—Stock market quotations 5 to 6 p.m.—General Electric, NBC 6 to 7 p.m.—Lucky Strike Hour, NBC 7 to 8 p.m.—Reo Motor Car program 8 to 8:30 p.m.—Singing Peaches, NBC 8:30 to 9 p.m.—Plantation Echoes, NBC 9 to 10 p.m.—Plantation Echoes, NBC

9 to 10 p.m.—Jesse Stafford's dance orchestra 10 to 11 p.m.—School Days, NBC 11 to 12 midnight—Let's Dance, NBC

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

Channel 92 1000 Watts

7:55 a.m.—Inspirational services 8 a.m.—Shell Happy Time 9 a.m.—Theatre organ recital 10 a.m.—Health exercises

10:15 a.m.—Prudence Penny 10:30 a.m.—Theatre organ 11 a.m.—Gyrators; Joy Boys; Helen McColl, blues 12:30 p.m.—Orchestra; Walter Reseburg, bari-

tone 1:45 p.m.-Orchestra; Ina Mitchell and Hewe

Helne

2:30 p.m.—Kentucky Derby, NBC 3:15 p.m.—National Safety Council, NBC

3710 p.m.—Mining stock quotations
3730 p.m.—Mining stock quotations
3745 p.m.—Stock and bond quotations
4 p.m.—Stock and bond quotations
4 p.m.—Orchestra with Mildred Hunt, NBC
5 p.m.—General Electric program, NBC
5 p.m.—Lyaky Strika danca hour, NBC

6 p.m.—General Electric program, NBC 6 p.m.—Lucky Strike dance hour, NBC 7 p.m.—A Night in Spain, NBC 8 p.m.—Durant Divertissements

8:30 p.m.—Ray and Bestos, K(9 p.m.—Golden Legends, NBC

9:45 p.m.—News flashes 10 p.m.—"School Days," 11 p.m.—"Let's Dance," NBC NBC

12 to 12:30 a.m.—James Harvey; Zita Dillon; McKinley Sisters

285.5 Meters KNX 1050 Kcys.

5000 Watts L. A. Evening Express, Los Angeles, Calif.

Channel 105

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

4 to 4:25 p.m.—Lost and found announcements

4:25 to 4:30 p.m.—Stock market reports

4:30 to 5 p.m.—C. P. R's musical program

5:15 to 5:45 p.m.—'Own Your Own Home''

5:45 to 6 p.m.—Town Crier's amusement tips

6 to 6:30 p.m.—Playgoers' Club

6:30 to 7 p.m.—KNX Concert Orchestra

7 to 7:30 a.m.—Courtesy program

7:30 to 8 p.m.—Business men's program

8 to 8:05 p.m.—Announcement of services

8:05 to 10 p.m.—Feature program

10 to 12 midnight—Gus Arnheim's Cocoanut

10 to 12 midnight-Gus Arnheim's Grove Orchestra

12 to 1 a.m.—Dorado Club Silver Fizz dance hour 1 to 2 a.m.—The Midnite Express

491.5 Meters **KFRC** 610 Kcvs. Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts" 8 to 9 a.m.—Musical record program

10 to 11 a.m.-Leigh Harline and Al Pearce 11 to 11:45 a.m.-Amateur auditions 12 to 1 p.m.-Sherman, Clay noonday concert

1 to 1:30 p.m.—Ada Day beauty talk 2 to 3 p.m.—KHJ recital program 3 to 4 p.m.—C. Wellman's "Chasin' the Blues" 4 to 5 p.m.—Sir Francis Drake Hotel Orchestra

5 to 6 p.m.—Organ recital, Wesley Tourtelotte 6 to 7 p.m.—Xavier Cugats Spanish Orchestra (DLBS) 7 to 8 p.m.—Don Lee Broadcasting System

8 to 9 p.m.—Poir Lee Broatcasting system 9 to 10 p.m.—Don Wilson's varieties 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 11:10 p.m.—Anson Weeks' orchestra 11:10 to 12:10 a.m.—Earl Burtnett's orchestra

239.9 Meters **KFOX** 1250 Kcys.

Channel 125 1000 Watts

Channel 61 1000 Watts

Nichols & Warinner, Long Beach, Calif. 5 to 5:30 p.m.—Futuristic Trio

5 to 5:30 p.m.—Futuristic Trio
5:30 to 6 p.m.—Entertainers from Bear Cafe
6 to 6:95 p.m.—Lost and Found Dept.
6:95 to 6:30 p.m.—Supper Club
6:30 to 7 p.m.—Motor Tires Quartet
7 to 7:30 p.m.—Hawaiian Trio
7:30 to 8 p.m.—Hawaiian Trio
8:30 to 9 p.m.—Imperial Trio
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 10 p.m.—Orchestra and Eva Balfour
10 to 11 p.m.—Organ recital, Roy Medcalfe
11 to 12 midnight—Cheese and Crackers Club

361.2 Meters 830 Kcys.

KOA

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado

5 to 6 p.m.—General Electric Hour, NBC

6 to 7 p.m.—Lucky Strike Hour, NBC

7 to 7:15 p.m.—Clason Map Co.

7:15 to 7:45 p.m.—Preview of Sunday School lesson, the Rev. William O. Rogers

7:45 to 8 p.m.—News bulletins

8 to 9 p.m.—News bulletins

8 to 9 p.m.—Rev. Bull Grahau's dance orchestre

8 to 9 p.m.—Bill Grabau's dance orchestra

508.2 Meters 590 Kcys.

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

12 to 1 p.m.-Luncheon concert, NBC

12 to 1 p.m.—Luncheon concert, NBC
1 to 1:30 p.m.—Musical review
1:30 to 2 p.m.—Fur Facts
2 to 2:30 p.m.—Washington Home Service
2:30 to 3:15 p.m.—Kentucky Derby, NBC
3:15 to 3:30 p.m.—Universal Safety Series, NBC

3:30 to 4 p.m.—Magic Carpet of the Orient 4 to 4:30 p.m.—"Paint o' Mine" period

4 to 4:30 p.m.—"Paint o' Mine" period 4:30 to 4:45 p.m.—Empire Home Hints 4:45 to 5 p.m.—Jones' Happy Time 5 to 6 p.m.—General Electric, NBC 6 to 7 p.m.—Lucky Strike Hour, NBC 7 to 8 p.m.—Nights in Spain, NBC 8 to 8:30 p.m.—Durant Motor Co 8:30 to 8:45 p.m.—Sports and news 8:45 to 9 p.m.—Alice in Launderland 9 to 10 p.m.—Golden Legends, NBC 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 12 p.m.—Dance orchestra

KTAB 545.1 Meters 550 Kcys.

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Uncle Eddie 8 to 9 a.m.—Ray Raymond's Tabloid 9 to 9:30 a.m.—Morning Prayer

9:30 to 10:30 a.m.—Recordings 10:30 to 11 a.m.-Musical Question Box

10:30 to 11 a.m.—Musical Question E 11 to 12 noon—Studio program 12 to 1 p.m.—George Otto Hawaiian 1 to 1:30 p.m.—Organ recital 1:30 to 3 p.m.—Records and features 3 to 3:30 p.m.—Staff artists 3:30 to 4 p.m.—Recordings 4 to 5 p.m.—Musical Vagabonds 5 to 6 p.m.—Brother Bob's Frolic 5 to 6:30 p.m.—Dob's Half hour

6 to 6:30 p.m.—Don's half hour 6:30 to 7 p.m.—Twilight Hour 7 to 8 p.m.—States Hof Brau Orchestra 8 to 9 p.m.—Versatilians

9 to 10 p.m.-KTAB Concert Orchestra

10 to 11 p.m.-Amusette Quintet 11 to 1 a.m.-Nite Owls

322.4 Meters 930 Kcys.

KFWI

Channel 93 500 Watts

Channel 127

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.-Health exercises by Cal King 9 to 9:30 a.m.—Country Store 9:30 to 10 a.m.—Musical program 9:30 to 10 a.m.—Musical program
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 11 a.m.—Studio program
12 to 1 p.m.—Hooligans' luncheon program
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Jean Dotson, pianist

322.4 Meters KFWM Channel 93 500 Watts 930 Kcys.

Oakland Educational Society, Oakland, Cal. 8 to 9 a.m.-Music, market and health hour

11 to 12 noon—Musical program 1:30 to 2:30 p.m.—Edna's entertainment hour 2:30 to 3 p.m.—A Kingdom message, "The First World Power"

3 to 4 p.m.—Organ recital, Robert Hadlock 4 to 5 p.m.—The Bagdadians 5 to 6 p.m.—Kingdom talk, classical music 7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—Bible trialogue, "The Harp of

God" 9 to 10 p.m.-Boys of the Caravansery

10 to 12 midnight-Musical program

236.1 Meters **KOL** 1270 Kcys.

1000 Watts Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset Musical Klock 8:45 to 9 a.m.—Program of general interest 9 to 10 a.m.—Talks and music 10 to 11 a.m.—Children's Frolic 11 to 12 noon—Studio program 12 to 2:30 p.m.—Matinee Melodies 2:30 to 4:30 p.m.—Baseball broadcast 4:30 to 5 p.m.—News items 5 to 5:45 p.m.—Service Hour 5:45 to 6 p.m.—Studio program 6 to 7 p.m.—Dinner hour concert 7 to 7:30 p.m.—Studio program 7:30 to 8 p.m.—Camp Fire Girls' program 8 to 8:30 p.m.—Boy Scouts program 8 to 8:30 p.m.—Pacific Trade program 9 to 9:15 p.m.—Amos 'n' Andy 9:15 to 10 p.m.—Studio program 10 to 11 p.m.—Tucker's Everstate Band 11 to 12 midnight—Intermission novelties 12 to 1 a.m.—Tucker's Everstate Band 6:45 to 8:45 a.m.—Sunset Musical Klock

12 to 1 a.m.-Tucker's Everstate Band

243.8 Meters 1230 Kcvs.

KYA

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco
7 to 8 a.m.—Vim, Vigor and Vitality, ABC
8 to 8:05 a.m.—Newscasting, ABC
8:05 to 8:15 a.m.—Anthony Euwer, ABC
8:15 to 9 a.m.—Golden Hour Orchestra, ABC
9 to 9:30 a.m.—Mary Cooke, better homes, ABC
9:30 to 9:45 a.m.—Eaton and Robillard, ABC
9:45 to 10 a.m.—Devotional service, ABC
10 to 10:30 a.m.—KYA Trio
10:30 to 10:40 a.m.—Dr. Buren L. Corley
10:40 to 11 a.m.—KYA Trio
11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Funniest Things Novelties
12:30 to 1:45 p.m.—Golden Gate Gypsies
2:45 to 4:45 p.m.—Golden Gate Gypsies
2:45 to 4:45 p.m.—Baseball from Recreation Park
4:45 to 5 p.m.—News
5 to 6 p.m.—Trio and Cryer
6 to 7 p.m.—National Forum, CBS
7 to 7:30 p.m.—Pacific Salon Orchestra
7:30 to 8 p.m.—Artistic Ensemble, ABC
8 to 8:30 p.m.—Wandering Minstrels, ABC
8:30 to 9 p.m.—Reverie Hour, ABC
9:30 to 10 p.m.—Charmed Land Singers, ABC
10 to 11 p.m.—Vic Meyers' orchestra, ABC
11 to 12 midnight—"Show Boat Frolic," ABC

340.7 Meters 880 Kcys.

KLX

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises
8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:15 a.m.—Health questions
10:15 to 10:30 a.m.—Opening stocks, weather
10:30 to 11 a.m.—Recordings
11 to 12 noon—Classified Adv. hour
12 to 1 p.m.—Machado's KLIX Hawalians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Recordings
3 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—Organ recital
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
6 to 7 p.m.—Hotel Oakland Concert Trio
7 to 7:30 p.m.—News broadcast
8:30 to 8 p.m.—Edna Fisher, planist
8 to 8:30 p.m.—Studio program
8:30 to 9 p.m.—Helen Wegman Parmelee, planist

296.6 Meters 1010 Kcys.

KQW

9 to 10 p.m.—Dance recordings

Channel 101 500 Watts

First Baptist Church, San Jose, California
10 to 11 a.m.—Helpful Hour
11 to 12 noon—Watsonville program
12 to 12:30 p.m.—Leonard & Holt program
12:30 to 1 p.m.—Market reports and weather
1 to 1:30 p.m.—Harts' Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
5:15 to 5:30 p.m.—Franco's program
5:15 to 5:30 p.m.—Chas. C. Navlet Co. program
5:30 to 5:45 p.m.—Chas. C. Navlet Co. program
6:30 to 6:50 p.m.—Musical program
7:0 7:30 p.m.—Farm Bureau evening news
7:30 to 8:30 p.m.—Studio program
8:30 to 9:30 p.m.—Minstrel show
9:30 to 11 p.m.—Musical program

JENNINGS PIERCE, NBC

(Continued from Page 20)

until they got on their feet. Five months ago the denouement came in the shape of a bouncing baby boy. He is already scheduled for the 1950 California football varsity.

Jennings' principal enthusiasms outside of his work are football and fishing. Perhaps fishing comes first. Trout in the mountain streams. Bass in the bay. He is counting on Southern Oregon for this year's vacation: when the steel-head are running. He is interested more or less, too, in all sports. Likes the movies and dancing. Books he doesn't read much, the family magazines are the Post, Sunset and American. Douglas Fairbanks is his favorite screen artist. The opera he enjoys. Liszt and Wagner are his favorite composers. Good dance music and concert jazz he is fond of also. And all of these things his wife enjoys with him, their likes and dislikes being pretty much the same.

Jennings is very frank and unassuming. He likes to look for the best side of anything, and disregard the unfortunate sides as much as possible. Curiosity, the critical faculty, are not in his make-up. It follows that his best friends are people who resemble him in this respect. His friends mean much to him. On vacation trips there is usually another couple along.

They have a home in Oakland with a flower garden which they are unable to enjoy for the present because of the hours Jennings must be at work on the San Francisco side. This is a little matter they hope to straighten out soon, however, because the absence of a garden leaves a gap in their lives.

Oh yes, girls, he smokes a pipe!

THE EDITOR'S PAGE

(Continued from Page 3)

signals bounce against it, and come hotfooting back again to us? Scientists are beginning to ask these questions as a result of experiments at the giant station at Oslo, where repetitions or echoes of waves transmitted from the station have been heard coming back at intervals of from three to fifteen seconds afterward. Radio waves circle the globe in one-seventh of a second. Therefore it seems plain that the delayed signals must have come from some far distant point in space—millions of miles away in fact. But from what? There is no known heavenly body at the necessary distance to reflect the waves in that time period and the discovery has aroused intense interest.





To equip your radio receiver with a new Cunningham Radio Tube in every socket is to know and enjoy the very best receptionyour set is capable of giving

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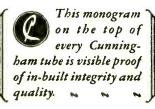
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