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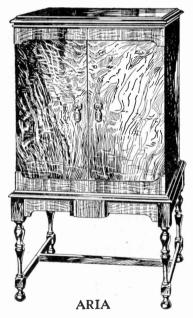
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PUBLISHED ON THE FIRST DAY OF EACH WEEK BY

BROADCAST WEEKLY PUBLISHING

PACIFIC BUILDING. 821 MARKET STREET, SAN FRANCISCO

TELEPHONE DOUGLAS 5273

ENTERED AS-28 CLASS MATTER, MARCH 25, 1923, BY THE POST OFFICE, SAN FRANCISCO, CALIFORNIA UNDER ACT OF MARCH 3,1879

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

Vol. 7

San Francisco

SEPTEMBER 14, 1929

Los Angeles

No. 51

GERMANY AND U.S. TO INTER-CHANGE PROGRAMS

XPERIMENTS in interchange of radio programs between the United States and Germany will begin immediately. A definite working schedule has been arranged following a series of conferences recently between a group of German radio officials and executives of the National Broadcasting Company.

The German delegates reached the United States July 22, aboard the new German liner Bremen. They came to this country for the express purpose of making a survey of broadcast possibilities on this side of the Atlantic, with a view of beginning arrangements for a series of rebroadcasting experiments.

All four visitors expressed deep appreciation at the radio system in this country. In addition to extensive tours of inspection through the New York studios of the National Broadcasting Company, the delegates visited the Washington and Chicago quarters of the company, KDKA of the Westinghouse Electric and Manufacturing Company at East Pittsburgh, and WGY of the General Electric Company at Schenectady.

The ease with which programs are transmitted to all parts of the United States simultaneously came in for especial praise from the visitors. Most European countries, they pointed out, are not so well equipped for

transferring programs great distances.

The chief thought of all, however, has been of radio broadcasting, the real object of their visit. They watched with great interest the result of the speech by Dr. Hugo Eckener, commander of the Graf Zeppelin, who broadcast a special message to his people at home

when the huge craft arrived at the U.S. Naval Air Station at Lakehurst, N. J., recently.

In addition, three of the visitors also spoke to their associates in Germany shortly after their arrival here. These talks, like that of Dr. Eckener, were broadcast by the National Broadcasting Company in association with the Westinghouse Electric and Manufacturing Company and the General Electric Company through shortwave transmitters at East Pittsburgh and Schenectady.

The types of programs from Germany which would find American interest, and those from America which would be desirable in Germany, were subject to much discussion by the broadcasting officials.

In Germany, it was pointed out, radio programs include more extensive productions of serious musical compositions. Frequently several days are devoted to music festivals, dedicated to the works of German composers.

Operatic works and symphonic productions are given in great detail, and frequent "pickups" are made from theaters, music halls and out-of-door stadiums.

The German delegation manifested chief interest in American programs of typically American nature. They were intrigued by what they termed the "folk-music" of the United States, mostly that of negro spirituals.

They were also interested in musical epics reflecting American life, such as "Casey Jones," which they consider exclusively an American type of production.



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MICROPHONE GOSSIP

"Pedro," KFRC's Seal Rocks and Jamboree "Lazy Mexican," is really Eugene Hawes

He hails from Barstow, Calif., and that is why he is able to give such a sympathetic portrayal of the young and bewildered Mex-

Hawes has always amused his friends with a fund of stories from the Southwest, and now the radio has made his humor available to all.

Otto Hoeg, program and studio director of KGB is offering a daily half-hour all-request program which is a most popular afternoon feature.

The latest addition to the staff of KGW, The Oregonian, is Archie Presby. Archie escaped being an ABC casualty by signing his contract a few days before the dissolution of the chain.

Arthur Friedheim, the famous pianist who enjoys the distinction of being the only surviving pupil of Franz Liszt, made his radio debut as a speaker recently before a KFI microphone at the Hollywood Bowl.

The aged maestro, who has faced without flinching the most critical audiences of three continents for fifty years, suffered a sudden attack of stage fright when he approached the little condenser "mike." But he rallied quickly and brought the famous Friedheim wit into action to cover his embarrassment.

"Ladies and gentlemen," he said, "I am an old man and not used to microphones. This will explain to you why my voice shakes a little and why I may perhaps

stutter or mix a metaphor."

This impromptu confession steadied Mr. Friedheim's nerves and the rest of his speech was delivered with the same fire and accuracy he employs to play a Liszt etude. Within the next two weeks, Mr. Friedheim will play a recital over KFI, featuring the piano works of his famous teacher.

"Time means nothing," says Max Dolin. The NBC musical director waxes philosophical as he rides, in the throes of vaudeville and aerial stardom. There's no alternative. Max must be nonchalant or the press of events would get him down. This week he has conducted a 32-piece orchestra at the NBC studios during a substantial

number of regular broadcasts. In addition, he has played four shows daily at the new Fox Theatre, San Francisco's five million dollar playhouse, where he directs a 42-piece symphony orchestra and vocal ensemble. Time also must be allowed to travel more than a mile between the NBC building and the theatre. The NBC boys who play under Dolin's baton presented him with a huge floral offering in the opening night of his engagement.

Edwin Wilson, Commercial Manager for KFRC, practices "boating" as a hobby. Hardly a weekend passes that he does'nt fill his motorboat with gas, oil, KFRC artists and other sundries for a frolic around the bay.

Lilas Johnson, concert pianist at KGB, although scarcely out of her teens, has a background of six years of radio work behind her. Prior to coming to San Diego she appeared regularly over KSL and KDYL.

Florence Grebe (good radio name!) has joined the staff of KGW. As Town Crier she conducts the Women's Hour every morning. She is a journalism graduate of the University of Oregon. She is blonde and easy to look at.

That eternal question "Who was the first to broadcast?" with reference to artists, has again reared its horrid head at KFI, Los Angeles.

Lengthy and arduous researches have finally boiled down all claims to those of Virginia Flohri, soprano, and Zhay Clark, harpist. Miss Flohri is unquestionably the first singer to perform before a KFI microphone. But she also sang in 1920, before there were any commercial stations, at Bledsoe's Island, New York, to a limited radio audience of ship's operators.

Miss Clark also played for radio that year

in San Francisco.

Leonard Van Berg and Felipe Delgado are also very early veterans of KFI. They are both still singing over this station, which is also the case with Miss Flohri and Miss Clark.

Besides playing the saxophone, Walter Beban, director of the NBC Musical Musketeers, oftentimes is heard doing his turn with the oboe, piano, trumpet and clarinet. The dance band leader is a native of San Francisco but has traveled around the world as an orchestra director.

Jean Wakefield, popular KFRC artist, is that station's entry in a National Radio Beauty Contest. The winner will go to New York City to preside over the Radio World's Fair, September 23 to 28, inclusive.

Luther L. Putnam, chief announcer at KGB, has been connected with every branch of the amusement game, coming to KGB from Paramount Pictures. "Put" says he is a talkie—not a movie—inasmuch as he neither sings or plays over the air, believing that announcing is an art in itself.

Ted Roy, Oregon's singing blacksmith, has left KGW where he was staff tenor and is motoring to Philadelphia to study voice.

Good pianists, as the saying goes, grow on bushes. But good pianists who are also good sight readers are as rare as diamonds.

KFI, Los Angeles, believes it possesses one of these jewels in the person of Margaret Kintz-Duncan, official accompanist. Margaret drew loud "ah's" of astonishment from the station's wise-acres recently, by reading at sight the accompaniment to an aria from Ariadne auf Naxos by Richard Strauss and to Stravinski Pastorale, both of them sung by Virginia Flohri.

There's only one thing Margaret cannot read at sight. That thing is the handwriting of Margaret Kintz-Duncan.

Elmer Crowhurst, organist at the NBC San Francisco studios, has been a professional pianist and organist many years. He is a native of Oakland, Calif.

* * *

Paul Carson, who is heard over KFRC Sunday evenings from six to seven with the Tea Time Three, is a graduate of Northwestern University and has also studied organ and piano in Paris. For ten years he was organist in leading cinema theatres of Southern California.

Robert G. Binyon, manager of KGB, is air-minded in more than one way. It's hard to keep Bob away from the various flying fields, when he falls heir to some spare time.

Charles Linn, formerly part of an act doing time over one of the big vaudeville circuits, is now playing over the air. He is one of the "Three Boys of KGO." Yodeling and playing the banjo are his specialties.

Maud Graham Marshall has resigned her good job as Town Crier of KGW and has gone to Los Angeles. If she doesn't land in radio she may return to school teaching. Anything is liable to happen to one in the radio business.

Ivan and Fred Laam, billed through NBC system stations with the Hill Billy Boys, actually are men from the woodlands. NBC discovered them playing for a country dance at Angel's Camp, Oregon, and brought them to San Francisco to entertain the radio audiences.

KGW announcers are taking elocution lessons under the direction of Isabel Stout who manages the KGW players. Sid Goodwin who doesn't need elocution lessons is somewhat skeptical but admits that to say "Tew" into the mike makes a sound more like "2" than "Too."

The bright-eyed little Irish girl who handles the mail at KFI, Los Angeles, is losing her patience.

"It's bad enough to get mail misspelled and with postage to collect," she says, blowing an auburn curl from her left eye, "but when people begin to write letters to 'O. O. McIntyre, care KFI,' and 'President Hoover, care KFI,' Two Black Crows, care KFI,' and 'Rachmaninoff, care KFI,' it's time to yell."

After saying this, however, she snipped open an envelope which contained a personal message—a message that, whatever it was, immediately and blushingly pacified her.

Jack Murray, a little 11-year-old school boy, made a sensation in a recent radio play given over KGO. Master Murray was discovered by Wilda Wilson Church and is being trained for future radio work. To see this little pink cheeked lad take the part of a tough newsboy in New York City is a revelation of what can be done in character building by voice alone.

Lucile Kirtley, soprano, sang her first NBC system program Friday night during the half-hour broadcast by "The Nomads" under Charles Hart's direction. Miss Kirtley formerly was with KGW, Portland.

Radio advertising is on the increase. Paul R. Heitmeyer announces that beginning this fall KGW will have one or two days when there is not an hour after 12 noon for sale.

Miss Rae Olds, contralto, formerly at KTAB, is now a regular staff artist at KGB.

MYSTERIES OF RADIO

No. 6---RADIO GROUNDS

By E. M. SARGENT

DIOGENES with the aid of his lamp, looking for an honest man had an easy task compared to that of the radio man looking for a good ground. As the farmer said when he saw the giraffe: "There ain't no such animal!" Of all the contrary, perverse propositions the radio ground is the worst. The radio signals go to ground when they shouldn't and they do not go to ground

when they should.

Why use a ground? The radio signals come through the air, so why not get them that way and leave the ground wire off the set entirely? It sounds easy, but it doesn't work out that way. In the first place we are not so dead sure that the radio signals do come direct through the air-at least the writer isn't. Authorities disagree on this and in order not to implicate innocent parties perhaps what follows should be labelled personal opinion. Brickbats and bouquets can then be properly directed in accordance with

the wishes of the readers.

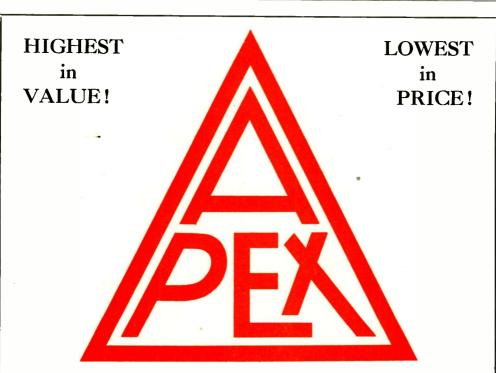
We on this earth are located on one plate of a vast electrical condenser. This plate is the ground and the other one is the Heaviside layer, invisible, and high up above our Radio transmitters send out their power in all directions. The power is induced into the conducting Heaviside layer and it goes into the ground usually by direct connection. It spreads out in all directions from the point at which it goes into the ground. If the writer may borrow a very appropriate slogan, it "Covers the Earth," just like the paint that is poured over the globe in the Sherwin-Williams paint advertisements. It does the same thing overhead, starting from a point approximately over the broadcasting station and the current spreading out in all directions. The electrical charges on the two plates of this vast condenser are of course always opposite. That is, when the upper plate is negative the lower one is positive, and vice versa, so that there is always a strong electrical attraction between the two. This attraction tends to keep the Heaviside layer current on the lower side of the layer and the ground current near the surface of the earth. Lines of electrical force join the electrical charges in the Heaviside layer and those in the earth and it is these lines of force that form the "radio waves." Obviously the "waves" and the ground current and the overhead current are really all a part of the same mechanism and all three are necessary to complete the picture for

radio transmission.

Now, back to our ungrounded radio set again. Simply attaching an antenna or a pick-up screen to the set will enable it to gather energy by induction from the ground currents and from the field of force or "radio waves." For some receivers this energy is plenty to make them operate efficiently, but most sets require more. Connecting them to ground allows some of the ground current to run up the ground lead through the receiver to the tip of the antenna, attracted there by the opposite charge from the Heaviside layer overhead. Thus the radio signal is really "pulled out of the ground" not picked out of the air, and a considerable surge of current runs through the input coil of the receiver.

How to properly ground a radio receiver. There is only one way-build a copper row boat with a copper seat at water level, set the boat in a lake and place the radio set on the seat and it will be grounded. Raise the receiver half a foot, one foot, six feet above the water level, and it will cease to be per-fectly grounded, and no amount of "ground-ing" through wires will quite make up the difference. Grounding is not only a matter of electrical connection, although of course this helps greatly—it is a matter of position in relation to the earth's surface. On the average receiver the distance range is greatest when it is located on the ground floor. Weak ground currents are thus picked up that have not the strength to travel up a long "ground lead," or, speaking in terms of waves, the field intensity in any condenser is greatest at the surface of the plates, hence the greatest pick-up will be found when the receiver (not the antenna) is located near the earth's surface. It must be remembered that the antenna current constantly decreases starting with the ground point as a maximum until, when the tip of the antenna is reached there is no current at all. The larger the antenna the more current will flow up into it from the ground, hence the greater the signal strength, etc.

With a radio receiver located on the second story of a house or even on the first there is no such thing as a good ground connection. The higher the receiver is above the ground, the less the grounding effect, (Continued on Page 18)



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BIGAMY IS A CRIME---YES!

By JULIAN RASHMAN

PAPA SCHULTZ arose and very softly closed the door between the studio and the living quarters in the rear.

"Now," he said, turning to his visitor.

"You say dot again. Hein?"

The thin, studious-appearing German crossed one knee over the other with a gesture of enforced patience.

"I said," he repeated, "that your wife in Dresden-she sends her love.'

Papa Schultz sat down weakly in the nearest chair, which creaked dismally beneath his middle-aged weight.

"But-Gott in himmel-I got a wife here," "Katrina-she vas-vas-plenty!" Katrinka was indeed plenty—especially to

the eye. The stranger shrugged.

"That's your look out," he said. She asked me to come and say she is waiting, yet, by the old country. That I have did. I go." "But wait!" Papa gestured frantically.

"There iss a mistake—so. Bigamy iss a crime—yes. I have not made it. For ten years in this one place I gif music lessons, and never comes Katrina whoever mit such foolishness. Why, I ask you now?"
The stranger shook his head. He took

out a little notebook and referred to some-

thing penciled therein.

"You is Herman Schultz of Leipsic. No? You come from the home country—from Fichtenburg. No? You teach music. No?"

Papa Schultz mopped the perspiration

from his brow.

"Yah-but . . ."

The visitor snapped a rubber band around his book and tucked it back in his pocket.

"Then-you is he what Katrina Shafer said I should give a message. I have done so. For you, it is too bad-yes. Like you say-bigamy is a crime. Well-auf wieder-

He moved toward the door, his hat on his head. Papa Schultz sprang to his feet.

"But vait . . ." he protested, "Maybe

The stranger shook his head.

"For a kalbskopf—a calf's head, there is nothing," he said-and went out.

Papa Schultz moaned, staring at the closed door in a panic. Two wives—Mama and Katrina Whoever—Katrina Shafer, in the old country. How was it? He racked his brain. Had he been foolish and married twice? He could not recall such a thing. thing. Women—yes. Love affairs—yah! Many. But marriage . . . the worst of it was he could not even recall Katrina. And she was waiting . . . du lieber Gott! What

Papa Schultz was an impeccable teacher of the piano. Among his pupils he numbered some of the most estimable young ladies who worshiped Papa as a great maestro. What if they should discover that their beloved teacher was a heart-breaker, a bigamist-that Mama Schultz, the mother of Gustav and Elsie, was only one of his wives? He shuddered. Suppose Mama. . . He could not contemplate the picture. He had seen Mama's wrath aroused on more than one occasion. Nein, nein! He would not think of that yet. He must think of Katrinka. He must be cool! He must be calm! He moaned!

Mama's alert ears caught the sound. She opened the door from the living quarters and peered in. She was a round-faced, goodnatured woman with her hair slicked back in old country style.

"Papa, are you sick now?" she demanded,

frowning.

Papa Schultz held his head.

"No . . . yes" He looked up. "I wass thinking."

"Hum!" Mama regarded him suspiciously through the crack of the door. 'Always ven you think so-it iss gurkes-cucumbers. No?"

Papa regarded her with disgust. Trou-

bles-and she talks of cucumbers.

"Bah!" he said, and began to play vio-

lently on the piano.

Mama Schultz, for all her size and weight, had a brain that was lightning quick. Many large persons are of that type. Instantly in her mind she connected the visit of the stranger with Papa's attitude of mind so plainly reflected in his actions. She stepped to the kitchen door.

"Gustav!"

A long, gangling youth emerged from the basement where he had been concocting smells in bottles in the hope of some day being a chemist.

"You see the man what comes by papa

just now?"

Gustav nodded.

"Sure-I seen him."

"Here. Carfare. He's wating by the corner, maybe for a street car. You go with him and let mama know where he goes. If you ask, maybe somebody would tell you who he is. Run now!"

Gustav's eyes opened. But he took the money and loped around the house. Mama



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went back smiling. Gustav was a good boy. If the stranger had not escaped before Gustav reached the corner, he would not thereafter elude him. Gustav had his good points.

One of them was tenacity.

Mama went back to work. She kept an ear on the piano. Papa played away by himself, finally playing away some of his depression. Pupils came in and presently Papa was lost in his work. Mama hummed softly to herself as she mopped the kitchen. Half an hour, an hour. . . After a bit, Gustav returned. He had much to tell Mama.

That afternoon Mama put on her hat and "went shopping." But this time she did not

ask Papa for money.

"I just look, today," she explained. "Maybe there is nothing to buy. Then

maybe yes."

Papa sighed. Mama was a good woman. She bought little, and made much, with her hands. Katrina now. . . . Funny, he could not place that Katrina, his other . . . Gott!

"Here---Mama--maybe you find something you like anyways," he said, and unexpectedly thrust a five-dollar bill into her hand.

Mama smiled.

"Vell—anyhow. . . ." She left the sentence suspended and somehow Papa felt the money had been well invested.

Papa Schultz would have been astounded at Mama's travelings that long, hot summer afternoon. Equipped with an address which Gustav had procured, she visited a downtown office building, peering along the hallway at various doors until she came to the one she sought. It bore the inscription: "Max Wandermann, Attorney." Mama copied that down on a piece of paper in her handbag. Then she went to see Schuler.

Schuler was a political power in the community. Schuler could do anything. He had been an iron moulder. Early in life he began to keep his promises. A man may get far in life with just that quality—as Schuler found. When he acquired political distinctions and swung half a dozen wards, he still kept his promises. As a result, people went to Schuler with their troubles—as well as their successes.

Mama Schultz knew Schuler "from the old country." They had been raised in the same town. Now and then he came to call on them, missing no contacts, large or small, and had a good laugh over things they had done together. On such occasions Papa always brought out his best beer and Mama had special Krauter omelette and kalbs-

milch, of which Schuler was very fond. Mama also knew something of contacts.

And so today, hot as it was, Mama went to see Schuler. There in the cool of his carefully-arranged office, Mama talked with the mighty Schuler. As she talked, Schuler frowned. Presently he touched a button. "Herna," he said in their native tongue,

"I am glad you have told me. I know this fellow—and nothing good of him. I will find out. Come tomorrow and I shall a

report have."

Mama returned home feeling that something was progressing. Papa was still steeped in gloom. Mama made him a huge pfannkuchen in the big pan, with maple syrup. Papa usually ate heavily and lay moaning with contentment on the sofa. Tonight he ate little, and smoked much. The children watched him with concern, but Mama appeared serenely indifferent. After dinner she turned on the radio.

"Maybe we listen to music, no?" she

said.

"Music makes me sick," said Papa, and

sat out on the steps alone-smoking.

The evening was not a success. Papa retired early, but not to sleep. He tossed and muttered. He groaned and turned. Mama waked at intervals, but whatever her thoughts, she kept them to herself. When she waked in the morning, Papa was sleeping, but his face was drawn with suffering. She smiled down at him.

"Poor Papa," she said. "Worryin'-wor-

ryin' . . ."

That afternoon, at 2 o'clock, she called on Schuler. The ward boss greeted her with respect.

"Herna," he said, "you should be something again but a hausfrau. I could use

you. You have a head-a brain."

Mama was confused. She was fat and hot and not prepared for compliments. Besides there was a stranger present. Schuler introduced him.

"Detective Sergeant Riley, Mrs. Schultz.

Are we ready?"

The officers said they were and they went over to police headquarters in one of Schuler's machines. On the way, Schuler talked and Mama listened. Her face brightened and then grew soft.

"Poor Papa," she said. "And all the

time-him worryin'."

In the detective bureau, Mama came face to face with Attorney Max Wandermann. He was the stranger who had called on Papa. That day he was dapper and well dressed. Today—he was crumpled and wore hand-cuffs.

(Continued on Page 22)

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Console Model B-16, with Doors, \$198 complete with 8 Tubes

Table Model B-10 \$88.50 less Tubes and Speaker, \$115 complete with 7 Tubes and K-6 Speaker

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123 SECOND STREET

SAN FRANCISCO

The winning title for this column with the name of the prize winner will appear in the next issue.



This department is conducted by "Gypsy" of the popular harmony team "Gypsy and Marta." If you have any questions that you would like answered in this column, just send 'em in. You'll find "Gypsy" ready to answer 'em one and all.

Ruth H., Santa Maria, Calif.—Eva Garcia, according to her handsome husband, has Spanish eyes, Spanish hair and a Spanish temperament. Further information from this relation gives her weight as 125 pounds and her height as 5 feet 2 inches. (You'd better be right "H. M." or that Spanish temperament). "H. M." himself is 6 feet tall, weighs 195 pounds and has much wavy silver hair. His staff of artists unanimously agree that Howard Milholland ("H. M.") is "one fine hombre" whose inexhaustible enthusiasm and spontaneity inspire them to their best efforts.

Mrs. B. Sparks, Tiburon, Calif.—Your favorite Joan Ray is a protege of Melba. Her ancestry is English and French, and she was born in Paris. In appearance she is decidedly blond with hazel eyes. Her height is 5 feet 7 or 8 inches, and she weighs about 175 pounds. A sincere and gracious manner combined with a delightful English accent make her a most interesting person-

Mary H., San Francisco, Calif.—Yes, Paul Pitman broadcasts both the "House of Dreams" and the "Big Brother" programs over KPO. He has brown eyes, kind and understanding, a ready smile and a handclasp that is heartening and sincere. "Big Brother" (everybody calls him that) will be 30 years old this month. His hair is brown, he is 5 feet 7 inches tall and weighs 168 pounds.

Bill T., Salt Lake City, Utah.—Visualize a blonde, not too tall, not too short, not fat, not too thin, with merry blue eyes, a patrician nose, radiant smile, wearing a sweetlittle-Alice-blue gown adorned with blush roses; and you have Marian Gilbert.

J. R., Oakland, Calif.—A picture of Charlie Glenn? Five feet six, weighing 1381/2, eyes of gray, brown hair, 38 years old. Away from the studio, away from his piano, the mike and his favorite guitar, Charlie Glenn is known as Lieutenant Charles Glendower Ellicott, U. S. Army Air Corps Reserve. Many and varied are the experiences that have been crowded into this young man's life. Perhaps that accounts for that interest-

ing look about him.

Two Girls, Spokane, Wash.—Sorry, but you are both wrong. Charles Marshall does not wear a mustache or flowing Windsor tie. Also, his hair is not long. Using his own expression, "what there is of it," is brown and quite short. He is 30 years old, stands 6 feet 2, weighs 225 pounds, and has deep blue eyes. An uncommunicative and rather shy young man. (Or is that a protective pose, Mr. Marshall?)

Ella K., Redwood City, Calif.—Estelle Moran formerly lived in New York and Colorado. I think her name before marriage was Darling, but am not certain. She has dark brown eyes and hair, and is 5 feet 71/4 inches tall. Does that check up with the friend you are trying to locate? Estelle is married to Mr. E. V. Moran, a musician of

San Francisco.

K. Olsen, Vancouver, Wash. — "And friends, this is the KPO Revue program" Curtis Peck speaking. What does he look like? Well, his features are even and generous. His eyes and hair are brown. When he was a very little boy in Chicago, it was discovered that he had a dimple in his chin. It is still there despite his 30 or 31 years of trying to erase it. Can you imagine how embarrassing that must be to a man over six feet tall who weighs 200 pounds?

Miss Curiosity, San Jose, Calif.—What a large order! The "Gloom Chasers" are Truman Bishop Handy and Elgin Doane. Quoting them, they are not married but ambitious. (If I were a numerologist now instead of a fortune teller I should advise you Truman Bishop to drop all but the Handy. Every girl appreciates a handy man. As for you Elginbut another poor pun, and I'll be asked not to slam the door as I leave.) Anyway, Mr. Handy is 27 years old, a blond with blue eyes, six feet tall and weighs 163 pounds. Mr. Doan is 26, weighs 160, has brown hair and eyes and stands 5 feet 9 inches. Art Fadden is 5 feet 7, weighs 144 pounds, has dark brown eyes and almost black hair. A mustache, too, the color of his eyes.

WHAT EVERY RADIO DEALER SHOULD KNOW ABOUT HIS TUBE BUSINESS

By J. J. STEINHARTER

President, Cable Radio Tube Corporation

N 1927, 30,000 dealers sold 33,662,247 tubes —an average of 1123 tubes per dealer.

In 1928, 31,000 dealers sold 61,552,846 tubes -an average of 1985 tubes per dealer.

1n 1929 39,000 dealers will sell 100,000,000 —AN AVERAGE OF 2564 TUBES PER DEALER!







33,662,247 61,552,84 Courtesy "Radio Broadcast"

61,552,846

1929 sales 100,000,000 (estimated)

The tube business is growing-more sets, more tubes per set, new type tubes, more tube sales per dealer. Are you getting your share? Of course, half the story is in the line vou carry.

Is It a Quality Line?

SPEED tubes are triple-tested . . . first quality tubes. Made by a company making tubes since 1924. SPEED executives served an apprenticeship of over twenty years in incandescent lamp manufacture.

Is It a Complete Line?

SPEED Tubes include types 201A, 199, X140, WD11, WD12, 200AA, 112A, 171A, 171AC, 245, 210A, 250, 226, 227, 280, 281, 224AC.

Is It a Progressive Line?

SPEED had a 224AC type in 1928. SPEED'S 227 has been perfected to heat in five seconds-by test. SPEED adopted solid carbonized plates months ago.

SPEED'S manufacturing equipment is the very latest and best. SPEED raw materiale are A-1.



J. J. STEINHARTER

Is It a Well-Advertised Line?

SPEED Tubes are advertised in full pages in the Saturday Evening Post . . . in all the leading trade and fan radio magazines . . . in great newspapers from coast to coast . . with direct mail, counter cards, window displays and every dealer help.

Is It a Profit Line?

SPEED'S Quality makes for satisfaction, sales and resales. SPEED'S return policy is most liberal. SPEED'S discounts are right. SPEED is the radio tube for profit.

REMEMBER 100,000,000 TUBES THIS YEAR!

Get Your Share-Handle the Right Line. Franchises Are Going Fast.

As we say in consumer advertising

"STEP RIGHT UP AND CALL FOR SPEED"



Representatives

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

Associated Agencies 182 Tenth St. Oakland, Calif.

THE PEPPER MAIDS, NBC

By MONROE R. UPTON

T'S not a difficult thing to pass the Pepper But oh, my friends, to pass the Pepper Maids—that's something else again. couldn't, and that accounts for this article.

Roughly, the line up for action before the

Mike is in this fashion:

Rose Lind, Baritone, Cayenne, 5 feet 3

inches, 107 lbs.

Marjorie Primley, High voice, Paprika, 5

feet 5 inches, 126 lbs. Imelda Cecelia Montagne, Lead, Tobasco, 4 feet 11½ inches, 103 lbs.

Rose Lind is the Manager of this assortment of "hot stuff" and does most of the vocal arranging. She has black hair, blue eyes and a great sense of humor. (There will be ample proof of her humor incorporated in this article.) She was born in Texas, the

twelfth child of a total of thirteen! Ye shadows of Mussolini! She had to have a sense of humor. But that isn't the whole of Her ten brothers and two sisters all turned out to be musicians! Rose culminated a bag region schooling by wresting her sheep-skin from Oakland Technical High at the age of seventeen. Then she entered the University of California to study short story writing and music. Although she left the University to go into business before graduating she continued her musical studies and made her first radio appearance over KGO as a contralto singing "My Jean" of Burleigh and Werrenrath's big song hit "Sittin" Thinkin'." She became known as the "Melody Girl" and for the past four years has sung over KGO, KTAB, KPO, KFI, KFRC and NBC. Although she has studied the classics she has capitalized her interest in "blues" singing over the air. Her favorite emoters of the stage and screen are Maurice Chevalier and Jeanne Eagles. Her favorite announcers of the air are Jack Keough and Harrison Holliway. She professes a dislike for prying herself loose from her little bed of a morning and takes a firm stand against personal participation in dish washing. And snakes! Ugh! (Screems).

Marjorie Primley has black hair, hazel

eyes and a predilection for clowning. Marjorie can clown during all of her waking hours and gain weight on it. It is the least of her worries that there may be men in the world who prefer beauty alone to beauty mixed with funny business. She spent her early youth in Nebraska and after high school came to California in 1921. She has studied music since she was a mere child and her first radio experience was over KFRC.

She has also been heard over KJBS, KFWI and KPO. Maurice Chevalier, Janet Gaynor and Charles Farrell are her favorite figures on the screen. She is fond of tennis, golf and swimming. And snakes again! (More screems.)



THE PEPPER MAIDS

Imelda Cecelia Montagne has black hair, brown eyes and a hint of sadness in her demeanor. This

sadness, which provides the necessary contrast to her ebullient companions in harmony, might possibly be due to her disappointment in not quite reaching the five foot mark in heighth. Imelda was born in romantic Quebec and raised in rainy Seattle, Washington. Following her share of work and frolic in high school she found a place on the stage in dramatic stock and musical comedy. Her radio experience has been confined to the year with the Pepper Maids. Her best liked composers are Grieg and Tschaikowsky. She is fond of golf, swimming, hiking and aviation.

The trio was first formed to fill an opening in a show. Their initial radio appearance was on KPO with "Dobbsie." They were not only unusual personalities but their cleverness in harmonizing proved outstanding and they were signed by NBC in January, 1929. Their act has gone over big in local theaters. They are three lovely, goodlooking girls, in spite of anything you might gather from the following, which Rose Lind tossed off in one of her cayennish moments:

"You have heard the story of Goldie Locks and the three bears, but have you heard the story of the Three Pepper Maids? No? Then lened us your ears. For no reason at all these three little girls were born, oh no,

TONE

is one of the splendid outstanding qualities of the

DAYTON NAVIGATOR

"For the Man Who Believes His Own Ears"

We ask that before buying any instrument—the

DAYTON be heard

Dayton Radio Sets are produced in 5 models, including a Phonograph Combination

\$179.50 to \$285.00

Complete with 9 Tubes and Jensen Electro-Dynamic Speaker



MODEL 90-\$222.50 Complete with 9 Tubes

Northern California Wholesale Distributor

W. E. & W. H. JACKSON, INC.

2511 Broadway, Oakland LAkeside 3833 255-261 Ninth Street, San Francisco UNderhill 2900 not to scrub and cook meals but to sing—and how they can yodle! Some people sing on the stage, some in the bath-room, but these three maidens sing over the air, and the more air they get the better they sing. Beauties hidden behind the comforting bosom of the microphone. It ain't right Nell! Some one should invent an eye-opener that would magnify things of beauty and have them seen at the right time. Now don't get me wrong. These girls did not learn to sing in the bath-room. In fact, there has been many an in-harmonic (if any) evening spent trying to discover where they did learn to sing.

"Cayenne, Paprika and Tobasco, as these three hot mamas are called, are not only vocalists of world renown, but each one plays the piano in her own individual way. Their art can only be compared with a German band playing at a Chinese funeral. They are different—and when Tobasco plays her violin, ah yes, she plays the violin, to the tantalizing rhythm of Cayenne and Paprika on two pianos, people cry, scream and throw children out of the windows.

"But stop and listen! We have forgotten to tell you that these three young ladies are the inventors, originators and original distributors of the famous saying: 'Gents may prefer blondes but how they love to squeeze black-heads!

"In summing up, may we just say that these charming maids, Helpless, Homeless and Hopeless are exponents of harmony. They sing in B flat, your flat or anybody's or anything flat—by special permission of the Board of Prevention of Cruelty to Animals.

"Some people are born great, others have greatness thrust upon them, but these little Chamber-maids, pardon me, Pepper-Maids, just happen to be great (ful)."

MYSTERIES OF RADIO

(Continued from Page 8)

until, finally the ground wire begins to have about the same effect as an added antenna. Hence the occasional use of the "ground" on the antenna binding post and other similar freak connections. Unless we re-design our houses there is no cure, and even on the second story of a house the best ground connection that can be made is usually better than none at all, and plenty good enough for ordinary broadcast reception. The experimenter and the DX fan can always find space in the basement (or perhaps even in the "cellar") in which to conduct their activities.

ELECTRIC SUPPLY CO. ANNOUNCES SAN FRANCISCO BRANCH

Quarters at 325 Thirteenth Street, Oakland, have just announced that they are opening a branch store at 90 Ninth Street, San Fran-



EDD N. WATKINS Proprietor and Owner

cisco to take care of distribution of Day-Fan radios, in the San Francisco territory. It has iust been announced that there has been a merger of Day-Fan and the General Motors Company, and a hot telegram has just been received from Charles T. Lawson, vice-president and sales manager of the Day-Fan Company, to Mr. Watkins, saying:

"I feel that within another five or six days we will be ready to shoot with a big advertising and publicity campaign and that the dealers will be falling over you to get the line"

Mr. Watkins states that they are now ready to transact business at their new store.

The extensive broadcasting of the arrival at various points in the United States of the Graf Zeppelin during that portion of her round-the-world flight covering this country has done more to increase public interest in aviation than anything since the epoch-making Paris flight of Charles A. Lindbergh, according to aviation officials.

During the time the big airship was in the United States, broadcasting stations along the route of its flight were deluged with inquiries regarding possible time of arrival at various points, and the broadcasting which

would take place.

In this, as in many other matters of wide interest, the broadcasters have become the information bureaus of the public. A day at the switchboard of any broadcasting station will cause wonder over the many diverse things in which people are interested. Many women, for instance, display great interest in prize fights, baseball and other sports which a few years ago were the sole property of the men. Women shared equally with men in interest in the Graf Zeppelin.

Graf Zeppelin Made the World Seem Smaller

Improves Daylight Reception

Increases Selectivity

Needs No Tube, Draws No Power



A New and Improved Station Isolator

Designed by E. M. Sargent

Sold on 5-Day, Money-Back Trial

A Universal Model

Works with Any Set

Price

\$10.00

Station Isolator does that too

When the Graf Zeppelin completed a journey around the world in a few minutes more than 21 days, we all realized that the world was not as large as it used to be. Those of us who have heard radio signals come half-way around the world in ONE FOURTEENTH of a second know that our planet is not so big after all and that it will not be long until the Graf's record is bettered considerably.

The Station Isolator will not pull in signals from half-way around the world, but it will increase your distance range and get so many more stations that you will think that the United States has shrunk to about a quarter of its present size. DX SEASON IS HERE! The DX has come out of hiding and is again making his yearly ravages amongst the radio fans. Listen in at the barber shop or the corner drug store to the "next morning" conversations, and you would think we were back in 1924 when everyone talked DX all the time. Long distance reception is still the greatest thrill in radio, and the Station Isolator supplies the most convenient way to get that thrill.

Increase Your Daylight Range

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

Dealers--Write for Details

Improves Any Set

No matter how good your set may be it can be made better. The addition of a Station Isolator gives it more power, more selectivity, cuts out harmonics and cross-talks, brings weak stations up to audibility that cannot be heard without it. Try one on your Atwater Kent, Victor, Silver, Majestic, Radiola, or whatever make you have. You will be surprised. Use the coupon below. It entitles you to five-day trial and money back if you are not 100 per cent satisfied.

Absolutely Guaranteed

Use This Coupon

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

Enclosed find \$10.00 for which please send me one of your new universal model Sargent Station Isolators on five day, moneyback trial basis as advertised in Broadcast Weekly.

I have a	
receiver,	model No.
Name	
Address	
City and	State

NO ROOM FOR PORTABLE BROADCASTERS

THERE is neither need nor room for the portable station in the broadcasting field, and its existence would serve merely to make more difficult the work of eliminating interference throughout the country, it is asserted by the Federal Radio Commission in a brief filed in the Court of Appeals of the District of Columbia, in answer to an appeal of C. L. Carrel of Chicago from the refusal of the commission to license a number of portable transmitters owned by him and operated in the Middle West prior to the issuance of the general order revoking all portable licenses.

Would "Kill" Reception from Other Stations

A single portable station, moving about from place to place, would ruin reception from a number of fixed stations operating on the same or adjacent channels, it is declared by the commission's counsel. The wavelengths or fixed channels are assigned with due regard for their distance from other stations on the same or adjoining channels, and in order to provide for one portable station it would be necessary to change the frequencies of a number of permanent stations within the entire interference radius of the whole area throughout which the portable station was to operate. Inasmuch as the field for changes is extremely limited because of the greater number of stations in operation, this could not be accomplished without entirely tearing down the intricate arrangement now in operation.

With transmitters moving about from place to place, it is contended, it would be impossible to determine in advance whether a particular locality is over served or underserved, and operation of portable stations would make it impossible for the commission to carry out those provisions of the radio law requiring equalization of facilities between the several zones and the various states.

Portable Service Not Dependable

"To permit portable broadcasting stations to rove at will over a portion of the country on any one channel is to deprive the public of the economic and beneficial use of a channel to capacity, in terms of service to listeners," it was explained at the commission.

"Service by portable stations is not continuous or dependable; they publish no schedule by which the public is advised of the service they expect to render.

"In this respect they do not fulfill the public interest concept,"

WILL PRESS GOVERNMENT STATION BILL

ORESEING possible political control of privately owned broadcasting stations, Senator Nye of North Dakota, who introduced a bill in the Senate last June providing for the establishment of a Federally owned station, will press for enactment of his measure at the coming regular session of Congress.

The bill provides for locating the station in Washington, its operation to be under the supervision of the Secretary of Commerce, who would be authorized to establish other stations throughout the country if necessary to assure that Government broadcasting covered the entire United States.

The construction of such a chain of stations, according to Senator Nye, would assure equal opportunity for all political parties to reach the voters during campaigns, a condition which does not now exist. While the two big parties were well taken care of by the radio stations during the last campaign, the minor parties found themselves handicapped by lack of funds and were able to make but limited use of this method of reaching voters to lay before them their attitude upon the major questions of the day. Under this bill, there would be no charge for use of the facilities of the Federal chain by candidates of any party.

Future Campaigns Over Radio

"The political campaigns of the future will be largely campaigns by radio," Senator Nye pointed out, "and to prevent the control of public discussion by private owned stations the enactment of the measure will assure the national candidates of all parties the right to reach, without cost, the entire United States.

"In recent campaigns enormous sums were spent for radio. Obviously the candidates backed by the largest campaign fund has the best opportunity to get his message to the voter. With a national governmental-owned station all parties can reach the voter without expense, thus assuring forever complete freedom of discussion. The cost of such a station would be small compared to the tremendous importance of preserving forever a free channel of discussion for the people.

"Over the radio there is no bias. The listener-in forms his judgment from the actual spoken words. His intelligence reacts to the argument as if he were actually present."

CHAMPION SELECTIVITY- TONE - VOLUME

THE fonal beauty of the new Day-Farr defies description. To appreciate it, you must listen and compare with the performance heretofore considered satisfactory. We can think only of BRILLIANCE to define it; a brilliance of the

silvery, pure, higher tones as they are given their rightful presentation.

You thrill to a new richness of music in the new Day-Fan, because its sensitiveness receives every note (high and low and in between), amplifying and preasenting it in its original tonal value.

Sharper Selectivity

Greater Power

Increased Volume



Dealers-Write for our franchise proposition

Northern California Distributors

ELECTRIC SUPPLY CO.

EDD N. WATKINS 325-329 13th St., Oakland 90 9th St., San Francisco Phones GLencourt 4311-4312



\$1.79.50 Less Tubes

BIGAMY IS A CRIME—YES!

(Continued from Page 12)

"Yah-that iss him," she said.

Schuler and Detective Sergeant Rilev looked at each other and grinned.
"Well." said Schuler. "I guess that's

Outside again. Mama asked a question.

"How long did you say, you look for?" she

"Nearly a year," said Schuler. "He tried to blackmail a deputy assessor over a woman. We've been hunting for him everywhere. But this Wandermann alias was a new one ..." He broke off, "Well, Herna-now you can go home and ease things for Her-

man. Eh?" Mama's face clouded.

"But Papa—he don't know I know something," she said. "He worry like, but he say nothing. If some way, now, I could tell him . . .

They walked down to the sidewalk. Something in a window caught Mama's eye. She

grabbed Schuler by the sleeve.
"Ah," she said. "Gifs it an idea . . ." She talked to Schuler. He laughed. "Sure, I can," he said. 'Get in . . ."

And she rode off with the great Schuler bound on a second errand of importance that day.

It was late in the afternoon when Mama returned home. Papa was through with his music lessons for the day. He was smoking disconsolately on the front steps. Katrina, Katrina . . . the name was haunting him now. His wife . . . Himmel, she couldn't be his wife. He would have known it, wouldn't he? And yet . .

"Leber stew mit kartoffelpuree? It was

Mama in the door.

"Oh, yah-anyting . . ." His tone was spiritless.

Presently Mama called him in. The dinner dragged. Gustav went off presently to a show. Elsie and a girl friend went to a movie. Mama washed the dishes, here eye on the clock. She came in and turned on the radio.

"Music maybe . . . I think so," she said. Papa groaned. He hated the radio. Voices, yelling . .

"Tonight, quiet maybe," he suggested. But.

Mama shook her head.

"Tired I am from shopping. Tonight we

listen, eh, Herman?"

It was seldom she called him Herman. Papa warmed to her. She was a good woman. She had always been a good woman. He now . . . He stifled a groan. Katrina . . . !

This and that program came and went... There was a pause. Papa dozing in his chair, stiffened suddenly. The announcer was speaking.

"We have been asked to broadcast an announcement to members of the German colony in this city . . . the death of Mrs. Katrina Schultz of Fichtenberg, Germany, killed there in an auto accident today. We understand a number of persons knew her here. Word was received by her attorney, Mr. Max Wandermann . . ."

The voice droned on but Papa Schultz heard it not. He was staring at nothing, his mouth open. Mrs. Katrina . . . Katrina

. . . his . .

Suddenly he leaned back.
"Mama," he said, "der radio—it is a great

t'ing."

"Aint?" said Mama. Yet, always you complain when I turn it. Hum?"

Papa nodded.

'Moosic-yes. But news, talking-it is good for minds. Maybe we should lissen more, so we know somet'ing. Hein?"

Mama rocked back and forth, counting her

stitches.

"Hum, yes? Vell, maybe, I know somet'ing anyways."

Papa Schultz regarded her in silence. Then he sighed. Mama was always beyond him. "Maybe," he said.

And closing his eyes, he listened to the music in great content.

Consolidation of radio and motion picture interests continues to be a subject of considerable speculation, particularly in the latter industry, the latest development being the projected acquisition of the American Broadcasting Company chain by the Fox film organization.

The American Broadcasting Company is now in receivership, caused, it is said, by the heavy cost of a series of concerts presented over the chain this summer. Negotiations for acquisition of the company were undertaken by Fox several weeks ago, it is understood, but fell through, but the receivership has resurrected the rumor that Fox would take the chain over.

At the present time a revolution, quiet but none the less deadly, is going on in the film industry. Paramount and Fox appear to be gathering their forces for a finish fight for supremacy in the industry. Radio Corporation of America, which is strongly interested in motion pictures as a result of its recent acquisition of production and theater facilities, also is determined to be a dominant factor, and is preparing to open or take over a number of additional theaters.



ATWATER KENT RADIO

Screen-Grid tubes give four times the power of the old type. The new Atwater Kent sets are Screen-Grid ... they have more power than you'll ever use.

ERNEST INGOLD, INC.

930 Van Ness Avenue

San Francisco



THE MELODETTES (left to right): GRACE LE PAGE,
ANNABELLE JONES ROSE, ELFRIEDA STEINDORFF
KGO

Listen

—make the famous

SPARTON

"Listening Test"



In the voice of the new SPARTON EQUA-SONNE you will sense a subtle "something" you have never before heard in radio. The sparkle of PERSONALITY humanizes music and song. You are amazed at the sensation of nearness, of intimacy, of the actual PRESENCE of the artists. Your entertainers become members of your family circle, and radio instead of a mechanical thing becomes a human companion with a personality for your every mood. Visit your neighborhood SPARTON Dealer and experience the thrill of FACE-TO-FACE REALISM that only the SPARTON EQUASONNE can give you.

H. R. CURTISS CO., Distributors

San Francisco - - 895 O'Farrell Street Oakland - - - 311 Tenth Street

SPARTON RADIO

"Radio's Richest Voice"





All For One Dollar

The Next 6 Big Issues of

MOTION PICTURE MAGAZINE

and, as a free gift to you-

24 sepia finished pictures of popular players, size 5½ by 8 inches each— Set No. 6

SUBJECTS:

Mary Duncan Thomas Meighan Thelma Todd Lewis Stone Mary Brian Loretta Young Bessie Love Ken Maynard Charles King
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John Boles
Johnny Mack Brown

Jack Mulhall
Maurice Chevalier
Baclanova
Nick Stuart
Betty Compson
Bebe Daniels
Ruth Chatterton
Mary Pickford

Motion Picture Magazine always gives you the latest news and gossip, exclusive pictures, intimate stories about the stars—and fairest reviews of pictures.

SEND YOUR ORDER NOW

MOTION PICTURE MAGAZINE, 1501 Broadway, New York City.

Start with _____issue.

For the enclosed \$1.00 please send me the the next six issues of Motion Picture Magazine and the gift set of 24 pictures. (If you live in Canada, add 25 cents; foreign, 50 cents extra.)

Name
Street Address

Town
State

Print name and address please

BEST BETS FOR THE WEEK

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	112			

SUNDAY Programs ·

Sept. 15, 1929









Everton Stidham KFI-8 p.m.

Allan Wilson KPO-9 p.m.

Harry Stanton NBC-1:30 p.m.

Chas. Wm. Warriner KJBS-4:30 p.m.

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

9 to 9:45 a.m.—Sabbath hour with Theodore Strong, organist, and the Clarion Four 9:45 to 10:45 a.m.—Interdenominational and nonsectarian church services, Dr. E. A. Van Nuys,

Calvary Presbyterian Church Calvary Presbyterian Church
10:45 a.m.—Bank of America of California
12 to 1:30 p.m.—Nation's Sunday Forum, NBC
1:30 to 2:30 p.m.—Afternoon Concert, NBC
2:30 to 3 p.m.—Whittall Anglo-Persians, NBC
3 to 4:15 p.m.—Sunday afternoon concert, NBC
4:15 to 5:15 p.m.—KPO Salon Orchestra
5:15 to 5:45 p.m.—Atwater Kent program, NBC
5:45 to 6:15 p.m.—Bible drama, NBC
6:15 to 6:45 p.m.—Budebaker program, NBC
6:45 to 7 p.m.—Baseball scores
7 to 7:45 p.m.—Evening musicale, by Uda Waldron with Ruth Williams, contralto

drop with Ruth Williams, contralto

7:45 to 8 p.m.—Enna Jettick Melodies, NBC 8 to 8:30 p.m.—North Amer. Bldg.-Loan Ass'n 8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra

to 10 p.m.-Abas String Quartette, with Allan Wilson, tenor 10 p.m.-Kozak Radiogram

Channel 83 361.2 Meters 12,500 Watts 830 Kcvs. General Electric Co., Denver, Colorado

9:50 a.m.—Services of Central Presbyterian

Church 12 to 1:30 p.m.—National Sunday Forum, NBC 1:30 to 2 p.m.—Tea Time Tunes 2:15 to 2:30 p.m.—Everett E. Foster, baritone 2:30 to 3 p.m.—Whittall Anglo-Persians, NBC 3 to 3:30 p.m.—Rosalie Wolf and string quartet, NBC

NBC
3:30 to 4 p.m.—Retold Tales, NBC
4 to 4:15 p.m.—Enna Jettick Melodies, NBC
4:15 to 5:15 p.m.—Collier's Radio Hour, NBC
5:15 to 5:45 p.m.—Atwater Kent Hour, NBC
5:45 to 6:15 p.m.—Biblical drama, NBC
6:15 to 6:45 p.m.—Studebaker Champions, NBC
6:45 to 7 p.m.—In the Spotlight, NBC
7 to 7:15 p.m.—Atwos 'n' Andy, NBC
7:15 to 7:45 p.m.—Russian, Cathedral, Choir, 7:15 to 7:45 p.m.-Russian Cathedral Choir, 7:45 to 8 p.m.—Sam Herman, xylophonist, NBC

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

9 to 12 noon-"Home Sweet Home" concert 12 to 1:15 p.m.—Sherman, Clay concert 1:15 to 2:15 p.m.—Jean Wakefield, Bob and his zither, Did Alice Blue Dick McCaffrey and Tom Quirk, and

2:15 to 3:15 p.m.-Recordings

2:15 to 5:15 p.m.—Art Fadden, planist 4 to 4:30 p.m.—Recorded program 4:30 to 5 p.m.—Art Kahn and his Sonatrons, CBS

5 to 6 p.m.—Majestic "Theater of the Air," CBS 6 to 6:30 p.m.—Paul Carson, organist; Lucille Atherton Harger, contraito, and Marjorie Coletti, pianist with violin and harp 6:30 to 7 p.m.—"Around the Samovar" Russian

music, CBS to 7:30 p.m.—Robert Olsen, song recital; Mary Pasmore, violinist; Frank Moss, pianist

7:30 to 8 p.m.-Harold Dana, baritone, and Novelty Six

etty Six
to 9 p.m.—Charles Bulotti, tenor; Juanita
Tennyson, soprano, and concert orchestra,
directed by Frank Moss
to 10 p.m.—Tom Gerunovich and his Roof
Garden Orchestra, DLBS
to 10:10 p.m.—Baron Waste and Lucius
10:10 to 11:10 p.m.—Tom Gerunovich and his
Roof Garden Orchestra

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

340.7 Meters Channel 88 880 Kcys. 500 Watts

Tribune Publishing Co., Oakland, Calif. 5 to 6 p.m.-Chas. Besserer, organist

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

3 to 4 p.m.—The Six Peppy Boys
4 to 5 p.m.—Ruth Pettrota, soprano; Irene
Ward, accompanist
5 to 6 p.m.—The Symphonic Suite, "Scheherazade," by Leopold Stokowski
7:50 to 9:15 p.m.—Services, Fourth Church of
Christ, Scientist

SUNDAY Programs

National Broadcasting Company

12 to 1:30 p.m.—National Sunday Forum Delivering an address on "Our Unused Troto a radio congregation extending from coast to coast, Dr. Ralph W. Sockman will again be heard.

The eminent New York clergyman will also conduct a "Question Box," presenting his viewpoint on the solution of problems of both

religious and secular natures.

George Dilworth will conduct the Oratorio Choristers in sacred music. Hart Giddings, organist, will also participate in the church service.

Broadcast through KHQ and KPO for the entire program, and KOMO and KGO between 12:15 and 1:30 p.m.

1:30 to 2:30 and 3 to 4:15 p.m.—Sunday Aftera noon Concert

occupying the Charles Hart. stand, will conduct the National Concert Or-chestra in both periods. Harry Stanton, basso, will be presented as soloist during the opening hour, and in the closing 75 minutes a quartet of feminine vocalists will offer gospel hymns and songs. Barbara Blanchard and Ethel Wakefield, sopranos, and Margaret O'Dea and Ethel Chronics and State of the Eva Gruninger Atkinson, contraltos, form the quartet.

This entire program will be released through KHQ, KOMO and KPO; KFI (2 to 2:30 and 3 to 4 p.m.); KGO (1:30 to 2:30 and 3 to 4 p.m.), and KGW (3 to 4:15 p.m.).

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

Musical dance pictures and a group of popular melodies by Hirsch are two of the numbers scheduled for the Whittall Anglo-Per-

sians' program this afternoon.

The dance pictures are by Repper and include two selections—"Smocks and Frocks" and "La Joya." In the Hirsch group, especially arranged by Louis Katzman, are "Learn to Smile," "I Am Thinking of You" and "Love Nest." two selections-"Smocks and Frocks"

An oriental atmosphere will pervade the air when the orchestra plays Ketelbey's descriptive "In a Persian Market" and Rimsky-Korsakoff's brilliant "Danse Lithuanienne." Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

5:15 to 5:45 p.m.-Atwater Kent Program

Catherine Wade-Smith, a young Pacific oast violinist who was called a "find" by Coast violinist who was called a Jacques Thibaud, will be the soloist.

Josef Pasternack will conduct the Atwater Kent Orchestra during the half hour, details of which will follow:

Orchestra-a. March of the Tin Soldiers

.....Pierne Orchestra-a. South Sea Serenade...

Widow" ..

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

5:45 to 6:15 p.m.-Biblical Dramas

Another page from the Bible will be dramatized today between 5:45 and 6:15 o'clock, Pacific standard time, when the Biblical dramas half-hour is broadcast through KHQ and KPO.

6:15 to 6:45 p.m.—Studebaker Champions
Dance music and popular ballads will be
heard by NBC System auditors tonight when Jean Goldkette directs the Studebaker Cham-pions during a half-hour broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI. 7:45 to 8 p.m.—"Enna Jettick Melodies"

45 to 8 p.m.—"Enna Jettick Melodies" Old-fashioned songs are prominent in tonight's program with "Good-bye, Dolly, I Must Leave You" and "Sweet Genevieve" among those listed. Joseph Hornik directs the orchestra and quartet of vocal artists.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

325.9 Meters **KOMO** 920 Kcys.

Channel 92 1000 Watts

Fisher's Blend Station, Seattle, Washington 10 a.m.-International Bible Students' Assoc. 11 a.m.-Dorothea Wei, contralto, and Vesta Muth, piano

11:15 a.m.—Plymouth Congregational Ch 12:15 p.m.—National Sunday Forum, NBC 1:30 p.m.—Sunday afternoon concert, NBC 2:30 p.m.—Whittall Anglo-Persians, NBC

3 p.m.-Afternoon concert, NBC

4:15 p.m.—Orchestra; Aurelio Sciacqua, tenor, and Dorothea Wei, contralto

5:15 p.m.—Atwater Kent program, NBC 5:45 p.m.—Orchestra; G. Donald Gray, baritone 6:15 p.m.—Studebaker Champions, NBC 6:45 p.m.—Orchestra; Aurelio Sciacqua, tenor,

and Dorothea Wei, contralto
7:45 p.m.—Enna Jettick Melodies, NBC
8 p.m.—First Church of Christ, Scientist
9 p.m.—Orchestra: G. Donald Gray, baritone,
and Dorothea Wei, contralto

10:10 p.m.-G. Donald Gray, baritone; concert

trio 10:15 to 11 p.m.-Orchestra with Dorothea Wei, contralto

296.6 Meters Channel 101 KQW-500 Watts 1010 Kcvs.

First Baptist Church, San Jose, Calif. 10:15 to 11 a.m.-Sunday School lesson by Fred J. Hart

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

Church

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

9:30 to 10 a.m.-Uncle Billy reads the funnies 9:30 to 10 a.m.—Uncle Billy leads the fundes 10 to 11 a.m.—Children's Bible class 11 to 12 noon—Central Methodist Episcopal

Church

12 to 1:30 p.m.—National Sunday Forum, NBC 1:30 to 2:30 p.m.—Sunday Afternoon Concert, NBC

NBC
2:30 to 3 p.m.—Whittall Anglo-Persians, NBC
3 to 4:15 p.m.—Sunday afternoon concert, NBC
4:15 to 5:15 p.m.—Triodian String Ensemble
5:15 to 5:45 p.m.—Atwater Kent, NBC
5:45 to 6:15 p.m.—Bible drama, NBC
6:15 to 6:45 p.m.—Studebaker Champions, NBC
6:45 to 7:45 p.m.—The Angelus Hour
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

9 to 10 p.m.-City Service Little Symphony

SUNDAY Programs

KGO 379.5 Meters Channel 79

10,000 Watts General Electric Co., Oakland, California

11 to 12:15 p.m.-Annual Conference program, Municipal Methodist Episcopal Churches, Edwin Auditorium. Oakland: Bishop

Hughes, speaker 12:15 to 1:30 p.m.—National Sunday Forum.

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.—Afternoon concert. NBC 4 to 5 p.m.—Vesper service, Grace

San Francisco to 5:15 p.m.—"What's World," John D. Barr Happening

World," John D. Barry
5:15 to 5:45 p.m.—Atwater Kent program, NBC
5:45 to 6:15 p.m.—Hudson Bay Fur program
6:15 to 6:45 p.m.—Studebaker Champions, NBC 6:45 to 7:45 p.m.—Stanislas Bem's Little Sym-

phony 7:45 to 8 p.m.-Enna Jettick Melodies, NBC 8 to 9 p.m.-Annual Conference program, Methodist Episcopal Churches, Municipal Audito-Ernest

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

236.1 Meters 1270 Kcys.

Oakland;

rium.

Channel 127 1000 Watts

Cherrington,

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

Channel 125 239.9 Meters KFOX 1000 Watts 1250 Kcys.

Nichols & Warinner, Long Beach, Calif. 7 to 9 a.m.—Remote control, KGFJ 9 to 10 a.m.—Orchestra and light opera records 10 to 11 a.m.—Organ recital, 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.—Hollywood Girls 2 to 2:30 n.m.—Reprocedent

2 to 2:30 p.m.—Hollywood Ghis 2 to 2:30 p.m.—Rebroadcast, KGFJ 2:30 to 4 p.m.—Long Beach Municipal Band 4 to 5 p.m.—Organ recital 5 to 5:30 p m.—Texas Cowboys 5:30 to 6 p.m.—Doris, Grace and Foster

5:30 to 6 p.m.—Doris, Grace and Foster 6 to 7 p.m.—Studio orchestra 7 to 8 p.m.—Hollywood Girls 8 to 9 p.m.—First Church of Christ, Scientist 9 to 11 p.m.—Hancock Oil Company 11 to 3 a.m.—Watch Hospital, KGFJ

333.1 Meters 900 Kcvs.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

8 to 9 a.m.-Don Lee, Inc., program o to 5 a.m.—Bon Lee, Inc., program
9 to 11 a.m.—Program from KFRC
11 to 12:30 p.m.—First M. E. Church services
12:30 to 1:15 p.m.—Recordings
1:15 to 2 p.m.—Program from KFRC
2 to 3:15 p.m.—Recordings
3:15 to 4 p.m.—Art Fadden, pianist, KFRC

4 to 6 p.m.—Recordings 6 to 6:30 p.m.—Rabbi Edgar Magnin 6:45 to 7 p.m.—World-wide news

7 to 8 p.m.—First M. E. Church services 8 to 11 p.m.—Program from KFRC 11 to 1 a.m.—Wesley Tourtellotte, organist

243.8 Meters KYA 1230 Kcvs.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

9:30 to 10 a.m.—Fox-Warfield program 10 to 11:45 a.m.—Examiner Funny F Funny Hour, by Miles Overholt

11:45 to 12 noon-Ala Maja

12 to 1:15 p.m.-Church services from Old St. Mary's

1:15 to 5:30 p.m.—Recorded program 5:30 to 6 p.m.—Program for Dr. H. T. Krebbs 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Recorded program

7 to 8 p.m.—Concert trio directed by Liborius

Hauptmann; Mary Atkinson, soprano 8 to 9 p.m.—Church services from Old

Mary's to 10 p.m.—Pacific Artists' Trio:

Lewis, contraito
10 to 11 p.m.—Byington Electric program
11 to 12 midnight—Recorded dance program

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

8 a.m.—Informal program 9:30 a.m.—Royal Filipino Orchestra, NBC 10 a.m.—Russian Balalaika Orchestra

10:30 a.m.—Nussian Balaiana Grendstri 10:30 a.m.—Old World Trio, NBC 11 a.m.—"The Friendly Hour," NBC 12 noon—"Watch Tower" program

12:30 p.m.—Studio program
1 p.m.—L. D. S. service from the Tabernacle
2:30 p.m.—Anglo-Persians, popular orchestra,

NBC

3 p.m.—Mutual Hour 4 p.m.—Earl Kass, baritone 4:15 p.m.—"Radio Guild," NBC 5:15 p.m.—Atwater Kent Hour, NBC 5:45 p.m.—Biblical drama, NBC

6:15 p.m.—Studebaker Champions, NBC 6:45 p.m.—Standard Instrumental Quartet, featured soloist

tured soloist, 7 p.m.—Amos 'n' Andy, NBC eastern network 7:30 p.m.—Harmony Night Hawks 8 p.m.—L. D. S. services 9 p.m.—Criterion Male Quartet and Melody Instrumental Trio

422.3 Meters Channel 71 KFVD 250 Watts 710 Kcvs.

Auburn Fuller, Culver City, Calif.

8 a.m.—Popular program 9 a.m.—Organ requests

10 a.m.—Classical program
11:30 a.m.—Carey Preston Rittmeister
12 noon—Barrows Hour

2 p.m.—Comedy gossip 2:30 p.m.—Sacred half hour

2 p.m.—Sacred half hour 3 p.m.—Eldorado program 4 p.m.—De Witt Hagar's program 8 p.m.—Los Angeles County Fair program

10 p.m.-Records

526 Meters Channel 57 KXA 500 Watts 570 Kcys.

American Radio Tel. Co., Seattle, Wash.

9 to 10:55 a.m.—Concert program
10:55 to 12:30 a.m.—First M. E. Church
12:30 to 1 p.m.—Concert program
1 to 1:30 p.m.—Stoneway Tabernacle services
6:30 to 7:45 p.m.—Concert program
7:45 to 8 p.m.—Twilight organ concert
8 to 9:15 p.m.—First M. E. Church
9:15 to 10:30 p.m.—Concert program

9:15 to 10:30 p.m.—Concert program

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Broadcast Weekly.

Sept. 16, 1929







KOMO-9:30 p.m.

Amati Quartet KLX-8 p.m.

George Cehanovsky NBC-5:30 p.m.

General Electric Co., Oakland, California 10,000 Watts Channel 79

11:30 to 1 p.m.—Rembrandt Trio; stocks
2 to 2:30 p.m.—Mormon Tabernacle choir and
2 to 4:30 p.m.—Aunt Betty (Ruth Thompson)
3 stories, KGO KIDDIES' KLUB
4:30 to 5 p.m.—Stocks; produce, daily bulletins 9:30 to 10:30 a.m.—California Home Life 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC

and news
5 to 5:30 p.m.—Edison Recorders, NBC
5:30 to 6:30 p.m.—General Motors special program, NBC gram, NEC 6:30 to 7 p.m.—Floyd Gibbons, headline hunter, NBC

to 8 p.m.—Bem's Little Symphony Orchestra to 9 p.m.—Rudy Seiger's Shell Symphonists, NBC

9 to 9:30 p.m.—The Voice of Firestone, NBC 9:30 to 10:30 p.m.—General Electric program 10:30 to 10:45 p.m.—Alaskan news flashes 10:45 to 11:45 p.m.—Henry Halstead's Hotel St. Francis Dance Orchestra

620 Kcys. 483.6 Meters Channel 62

The Morning Oregonian, Portland, Oregon

1000 Watts

7:45 to 8 a.m.—Devotional services
8 to 9 a.m.—Shell Happy Time, NBC
9 to 9:10 a.m.—News
9:10 to 9:30 a.m.—Oregonian Cooking School
9:30 to 10:30 a.m.—The Town Crier
10:30 to 10:30 a.m.—The Town Crier
10:30 to 10:30 a.m.—Records
11:30 to 1 p.m.—Records
1 to 1:15 p.m.—U. S. market reports
4 to 5 p.m.—Organ
5 to 6 p.m.—General Motors Party, NBC
6:30 to 6 p.m.—General Motors Party, NBC
6:30 to 7 p.m.—Pidson program, NBC
6:30 to 7 p.m.—Fidson program, NBC
6:30 to 7 p.m.—Fidson program, NBC
9:30 to 10 p.m.—Bremer-Tully program
10 to 11 p.m.—Bremer-Tully program
11 to 12 midnight—Organ recital

9 to 9:30 a.m.—Request recordings 9:30 to 10 a.m.—Fox-Warfield program 10 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Alhambra Water 243.8 Meters 1230 Kcys. Pacific Broadcasting Corp., San Francisco Channel 123 1000 Watts

Water Company

d program

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

12 to 12:15 p.m.—News items

12:15 to 1:30 p.m.—Popular recordings

12:15 to 1:30 p.m.—Popular recordings

12:15 to 5:30 p.m.—Selected recordings

5:15 to 5:30 p.m.—Selected recordings

5:16 to 6:30 p.m.—Pogram for Dr. E. T. Krebbs

6:30 to 6 p.m.—Program for Dr. E. T. Krebbs

6:30 to 7 p.m.—Classical recorded program

7:15 to 7:35 p.m.—Tom, Dick and Harry

7:15 to 7:36 p.m.—Pacific Artists' Trio

7:45 to 8:30 p.m.—Pacific Artists' Trio with

Claire Upshur, soloist

Helen Troy and George Nickson

9 to 9:15 p.m.—Hazel Warner, Constance Piper,

9 to 9:15 p.m.—News digest

1-ewis contrallo

10 to 11 p.m.—Byington Electric program
11 to 12 midnight—Dance recordings with Ernie Smith, master of ceremonies contraito p.m.-Metro and Cosmo, the Politan

5 p.m.—Edison program, NBC
5:30 p.m.—Family Party, NBC
6:30 p.m.—Floyd Gibbons, NBC
7 p.m.—Almos 'n' Andy, NBC eastern network
7:15 p.m.—Harry Duane, Musical Novelties
7:30 p.m.—Alva Woodward and group
8 p.m.—The Jewel Box
8:30 p.m.—Tom McHugh, golf professional
9 p.m.—The Voice of Firestone, NBC
9:30 p.m.—Plantation Echoes, NBC
10 p.m.—Slumber Hour, NBC 1130 Kcys. INJL/ 5000 Watts Radio Service Corp., Salt Lake City, Utah 265.3 Meters Channel 113

SUNDAY Programs

Pickwick Broadcasting Co., to 10 a.m.—Dr. B. L. Corley 550 Kcys. 545.1 Meters Oakland, Calif Channel 55 500 Watts

9 to 10 a.m.—Dr. B. L. Corley
10 to 11 a.m.—Bible Class
11 to 12:30 p.m.—Morning prayer
12:30 to 1 p.m.—Chapel of the Chimes
5 to 6 p.m.—Chapel of the Chimes
6 to 7 p.m.—Edison Hour
7 to 7:30 p.m.—Lou Gordon, tenor; Arthur
Shaw, organist
7:30 to 9:30 p.m.—Tenth Avenue Baptist Church
9:30 to 10 p.m.—Dance records
10 to 11 p.m.—Joan Ray, contraito; Emmet Dorman, violinist, and Arthur Shaw, organist
11 to 1 a.m.—Nite Owls with Willard W. Kimball

468.5 Meters 5000 Watts Channel 64

10 a.m.—L. A. Church Federation program 10:50 a.m.—Temple Baptist Church Copyright, 1929, E. C. Anthony, Inc., L.

2 p.m.—Musical program, NBC
2:30 p.m.—Whitall Anglo Persians, NBC
3 p.m.—Whitall Anglo Persians, NBC
3 p.m.—Musical program, NBC
4:30 p.m.—Lella Castberg, "Advanced Thought"
5 p.m.—Studebaker Kent program, NBC
6:15 p.m.—Studebaker Champions, NBC
6:15 p.m.—Studebaker Champions, NBC
6:15 p.m.—Stude program
7:45 p.m.—Enna Jettick Melodies, NBC
8 p.m.—Enna Jettick Melodies, NBC
8 p.m.—Packard Concert Orchestra, Pryor Moore, director; Everton Stidham, soloist
9 p.m.—KFI Ensemble
9:30 p.m.—Studio program
10 p.m.—Wally Perrin's Packard Dance Orchestra, Jean Dunn, soloist

483.6 Meters 1000 Watts Channel 62 230.6 Meters

10 to 11 a.m.—International Bible students
11 to 12:30 p.m.—Chrurch service
1:30 to 2:30 p.m.—Organ recital
2:30 to 3 p.m.—Whittall Anglo Persians, NBC
3 to 4:15 p.m.—Sunday concert, NBC
4:15 to 5:15 p.m.—Studio program
5:15 to 5:45 p.m.—Atwater Kent Hour, NBC
5:15 to 5:45 p.m.—Baby Bouddir
6 to 6:15 p.m.—Baby Fouddir
6 to 6:15 p.m.—Baby Fouddir
6:15 to 6:45 p.m.—Sundebaker program, NBC
6:15 to 6:45 p.m.—Master melodies
7:45 to 8 p.m.—Enna Jettick Melodies, NBC
8 to 9:30 p.m.—The Rollickers
9:30 to 10 p.m.—The Rollickers
10 to 11 p.m.—Little Symphony Orchestra The Morning Oregonian, Portland, Oregon

8:30 a.m.—Morning Watch Quartet
9:20 a.m.—Story Hour
10 a.m.—Claude L. Heskett's Bible class
10:45 a.m.—Trinity Methodist Church
2 p.m.—Epworth M. E. Church
3 p.m.—West Coast Academy of Music
4 p.m.—Lutheran Churches of Southern Ca
4:30 p.m.—Hired Man
5 p.m.—Vesper Hour
7 p.m.—Prelude questions of Bob Shuler Trinity Methodist Church, Los Angeles, Cal 230.6 Meters 1300 Kcys. KGEF Channel 130 1000 Watts Calif.

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

9:45 to 11 a.m.—Organ prelude; children's Radio story; discourse, "Do All the Saved Go to Heaven?"; special vocal duets and solos by Marie W. Goss, soprano; Edith Sandholt, con-

rection of Pha Fraser

12 to 1 p.m.—Eurydice Trio

15 to 1 p.m.—Elble questions and answers

16 to 2:30 p.m.—Special solos and duets by

17 to 1:25 p.m.—Bible questions and merril,

18 to 2:30 p.m.—Special solos and duets by

19 to 7:45 p.m.—Special solos and duets

19 to 7:45 p.m.—Congregational Singers;

19 discourse, "Reconciliation"

10 to 7:45 p.m.—Congregational singing: Bible

11 dialogue, "Bible Story vs. Bible Interpreta
12 tion"; Bible lecture, "The Travall of Mankind

13 to 10:15 p.m.—Russian musical program

14 with discourse in Russian language

280.2 Meters 1070 Kcys. J. Brunton & Sons, San Francisco, Calif. Channel 107

8:30 to 9:30 a.m.—Instrumental selections
9:30 to 10 a.m.—Favorite tunes
10 to 11 a.m.—Popular recordings
11 to 11:30 a.m.—Selix popular program
11:30 to 12 noon—Record varieties
12 to 12:30 p.m.—Les Poe and Jack Dean
12:30 to 1 p.m.—American tunes
12:30 to 1 p.m.—Popular recordings
11:30 to 2 p.m.—De Luxe program
13:30 to 2 p.m.—Plorence Sanger, pianist
2:15 to 3 p.m.—Red Seal recordings
3 to 3:30 p.m.—Mabel Payne, soprano
3:30 to 4:30 p.m.—Popular recorded program
4:30 to 5 p.m.—Chas. William Warriner, barito 6:15 p.m.—Instrumental selections tone bari-

1300 Kcys. Bible Institute of Los Angeles, Calif. 1000 Watts

Channel 130

6 to 7 p.m.—Studio vesper service 8 to 9:15 p.m.—Church of the Ope 9:15 to 10 p.m.—Old Hymns Hour Open Door

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SUNDAY Programs

545.1 Meters KTAR Channel 55 500 Watts 550 Kcvs. Pickwick Broadcasting Co., Oakland, Calif. 9 to 10 a.m.—Dr. B. L. Corley
10 to 11 a.m.—Bible Class
11 to 12:30 p.m.—Morning prayer
12:30 to 1 p.m.—Chapel of the Chimes
5 to 6 m.—Chapel of the Chimes

5 to 6 p.m.—Chapel of the Chimes 6 to 7 p.m.—Edison Hour

Arthur 7 to 7:30 p.m.—Lou Gordon, Shaw, organist
7:30 to 9:30 p.m.—Tenth Avenue Baptist Church
9:30 to 10 p.m.—Dance records
10 to 11 p.m.—Joan Ray, contralto; Emmet Dorman, violinist, and Arthur Shaw, organist
11 to 1 a.m.—Nite Owls with Willard W. Kimball

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

10 a.m.-L. A. Church Federation program 10:50 a.m.-Temple Baptist Church 2 p.m.—Musical program, NBC 2:30 p.m.—Whittall Anglo Persians, NBC

2:30 p.m.—Whittail Anglo Persians, NBC
3 p.m.—Musical program, NBC
4:30 p.m.—Leila Castberg, "Advanced Thought"
5 p.m.—Genevieve Behrend, "Science of Life"
5:15 p.m.—Atwater Kent program, NBC
6:15 p.m.—Studebaker Champions, NBC
6:45 p.m.—Studio program
7:45 p.m.—Enna Jettick Melodies, NBC
8 p.m.—Packard Concert Orchestra, Pryor

Moore, director; Everton Stidham, soloist p.m.—KFI Ensemble 9:30 p.m.-Studio program

10 p.m .- Wally Perrin's Packard Dance Orchestra, Jean Dunn, soloist

483.6 Meters Channel 62 KGW 1000 Watts 620 Kcys.

The Morning Oregonian, Portland, Oregon 10 to 11 a.m.-International Bible students

11 to 12:30 p.m.—Church service
1:30 to 2:30 p.m.—Church service
1:30 to 2:30 p.m.—Organ recital
2:30 to 3 p.m.—Whittail Anglo Persians, NBC
3 to 4:15 p.m.—Sunday concert, NBC
4:15 to 5:15 p.m.—Studio program
5:15 to 5:45 p.m.—Atwater Kent Hour, NBC

5:45 to 6 p.m.—Baby Boudoir 6 to 6:15 p.m.—"Book Chat"

6:15 to 6:45 p.m.—Studebaker program, NBC 6:45 to 7:45 p.m.—Master melodies 7:45 to 8 p.m.—Enna Jettick Melodies, NBC 8 to 9:30 p.m.—The Rollickers 9:30 to 10 p.m.—"Montag Fireside Hour"

10 to 11 p.m .- Little Symphony Orchestra

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

Trinity Methodist Church, Los Angeles, Ca 8:30 a.m.—Morning Watch Quartet 9:20 a.m.—Story Hour 10 a.m.—Claude L. Heskett's Bible class 10:45 a.m.—Trinity Methodist Church 2 p.m.—Epworth M. E. Church 3 p.m.—West Coast Academy of Music 4 p.m.—Lutheran Churches of Southern Calif. 4:30 p.m.—Hired Man 5 p.m.—Vesper Hour 7 p.m.—Prelude questions of Bob Shuler

322.4 Meters KFWM 930 Kcys.

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal.

9:45 to 11 a.m.—Organ prelude; children's Radio story; discourse, "Do All the Saved Go to Heaven?"; special vocal duets and solos by Marie W. Goss, soprano; Edith Sandholt, contralto

traito
11 to 12 noon—Musical program under the direction of Pha Fraser
12 to 1 p.m.—Eurydice Trio
1 to 1:25 p.m.—Bible questions and answers
1:25 to 2:30 p.m.—Special solos and duets by
Joseph Morris, Rosa Sprague, Virginia Merrill,
Lillian Peletier; hymns by the Choral Singers;
discourse, "Reconciliation"
5 to 7:45 p.m.—Congregational singing: Bible

6 to 7:45 p.m.—Congregational singing; Bible dialogue, "Bible Story vs. Bible Interpretation"; Bible lecture, "The Travail of Mankind to Cease"; vocal and instrumental selections 9:15 to 10:15 p.m.—Russian musical program with discourse in Russian language

280.2 Meters 1070 Kcvs.

KJBS

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif.

8:30 to 9:30 a.m.-Instrumental selections 9:30 to 10 a.m.—Favorite tunes 10 to 11 a.m.—Popular recordings 10 to 11 a.m.—Popular recordings
11 to 11:30 a.m.—Selix popular program
11:30 to 12 noon—Record varieties
12 to 12:30 p.m.—Les Poe and Jack Dean
12:30 to 1 p.m.—American tunes
1 to 1:30 p.m.—Variety recordings
1:30 to 2 p.m.—De Luxe program
2 to 2:15 p.m.—Florence Sanger, pianist
2:15 to 3 p.m.—Red Seal recordings
3 to 3:30 p.m.—Mabel Payne, soprano
3:30 to 4:30 p.m.—Popular recorded program
4:30 to 5 p.m.—Chas. William Warriner, baritone tone

5 to 6 p.m.—Saphire program 6 to 6:15 p.m.—Instrumental selections

230.6 Meters 1300 Kcvs.

KTBI

Channel 130 1000 Watts

Bible Institute of Los Angeles, Calif.

6 to 7 p.m.—Studio vesper service 8 to 9:15 p.m.—Church of the Open Door 9:15 to 10 p.m.—Old Hymns Hour

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MONDAY Programs

Sept. 16, 1929







Francesco Longo KOMO-9:30 p.m.

Amati Quartet KLX-8 p.m.

George Cehanovsky NBC-5:30 p.m.

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

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

Air, NBC
11:30 to 1 p.m.—Rembrandt Trio; stocks
2 to 2:30 p.m.—Mormon Tabernacle choir and organ recital, NBC

4 to 4:30 p.m.—Aunt Betty (Ruth Thompson) stories, KGO KIDDIES' KLUB

4:30 to 5 p.m.-Stocks; produce, daily bulletins and news

5 to 5:30 p.m.-Edison Recorders, NBC 5:30 to 6:30 p.m.-General Motors special pro-

gram, NBC 6:30 to 7 p.m.-Floyd Gibbons, headline hunter,

NBC

7 to 8 p.m.—Bem's Little Symphony Orchestra 8 to 9 p.m.—Rudy Seiger's Shell Symphonists, NBC

9 to 9:30 p.m.—The Voice of Firestone, NBC 9:30 to 10:30 p.m.—General Electric program 10:30 to 10:45 p.m.—Alaskan news flashes 10:45 to 11:45 p.m.—Henry Halstead's Hotel St. Francis Dance Orchestra

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

7:45 to 8 a.m.-Devotional services 8 to 9 a.m.—Shell Happy Time, NBC

9 to 9:10 a.m.—Sheri Happy Time, NBC 9 to 9:10 a.m.—News 9:10 to 9:30 a.m.—Oregonian Cooking School 9:30 to 10:30 a.m.—The Town Crier 10:30 to 11:30 a.m.—"Women's Magazine of the Air," NBC

11:30 to 1 p.m.—Records 1 to 1:15 p.m.—U. S. market reports

4 to 5 p.m.-Organ

4 to 5 p.m.—Organ 5 to 5:30 p.m.—Edison program, NBC 5:30 to 6 p.m.—General Motors Party, NBC 6:30 to 7 p.m.—Floyd Gibbons, NBC 7 to 8 p.m.—Night in Danceland, NBC 8 to 9 p.m.—Sieger's Shell Symphonists, NBC

o to 9:30 p.m.—Sieger is Shell sympholists, 9 to 9:30 p.m.—Firestone program. NBC 9:30 to 10 p.m.—Bremer-Tully program 10 to 11 p.m.—Ben Selling's Collegiates 11 to 12 midnight—Organ recital

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

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

10 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Alhambra Water Company

program 11 to 12 noon-California Sunshine Hour, con-

ducted by George Taylor
12 to 12:15 p.m.—News items
12:15 to 1:30 p.m.—Popular recordings

1:30 to 5 p.m.—Selected recordings 5 to 5:15 p.m.—News items

5:15 to 5:30 p.m.-Selected recordings

5:15 to 5:30 p.m.—Selected recordings 5:30 to 6 p.m.—Program for Dr. E. T. Krebbs 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Classical recorded program 7 to 7:15 p.m.—Tom, Dick and Harry 7:15 to 7:30 p.m.—Pacific Artists' Trio 7:45 to 8:30 p.m.—Pacific Artists' Trio with

7:45 to 8:30 p.m.—Pacific Artists' Trio with Claire Upshur, soloist 8:30 to 9 p.m.—Hazel Warner, Constance Piper, Helen Troy and George Nickson 9 to 9:15 p.m.—News digest

9:15 to 9:45 p.m.—Pacific Artists' Trio; Dorothy Lewis, contralto 9:45 to 10 p.m.-Metro and Cosmo, the Politan

Brothers

10 to 11 p.m.—Byington Electric program 11 to 12 midnight—Dance recordings with Ernie Smith, master of ceremonies

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

5 p.m.—Edison program, NBC 5:30 p.m.—Family Party, NBC 6:30 p.m.—Floyd Gibbons, NBC 7 p.m.—Amos 'n' Andy, NBC eastern network 7:15 p.m.—Harry Duane, Musical Novelties 7:30 p.m.—Alva Woodward and group

8 p.m.—The Jewel Box

8 p.m.—The Jewei Box 8:30 p.m.—Tom McHugh, golf professional 9 p.m.—The Voice of Firestone, NBC 9:30 p.m.—Plantation Echoes, NBC 10 p.m.—Slumber Hour, NBC

National Broadcasting Company

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

Three periods, devoted to household hints, an organ recital and a brief dramatic sketch,

will be heard this morning.

Helen Webster will present the suggestions for lightening housework and improving the home and its comfort. Elmer Crowhurst will nome and its comfort. Either Crownfurst win be the organ soloist, playing a number of re-quested selections. The drama will be found in another one of the "Park Bench" series of playlets

Bennie Walker will conduct the broadcast, which will be heard through KHQ, KOMO (10:45 to 11:30 a.m.); KGW, KGO and KPO. 2 to 2:30 p.m.-Mormon Tabernacle program

Resonant tones of the great organ at Mormon Tabernacle, Salt Lake City, will come to NBC System station auditors when the weekly broadcast is offered of that famous

weekly broadcast is offered of that famous organ and choral recital.

Tracy Y. Canon, organist, and the choral group, numbering upwards of 300, present this impressive program, which will open with the familiar Holden Huss number, "Crossing the Bar."

Broadcast through KOMO, KGO and KPO. 5 to 5:30 p.m.—Edison Program

Favorite melodies of the Rt. Hon. Sir Esme Howard, British Ambassador to the United States, will be played during the Edison pro-

One of Sir Esme's special favorites is the great "Prize Song" from Wagner's "Die Meistersinger," which will be heard as a violin solo with orchestral accompaniment. All that is best in Wagner's most inspired moments is reflected in this beautiful melody,

Besides two other songs which Sir Esme likes—both Schumann compositions—the or-chestra and soloists under Frank Black's direction will present several light classic and popular numbers.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

5:30 to 6:30 p.m.-General Motors Family Party Excerpts from the greatest operas by Wagner, Meyerbeer and other masters will

feature the program.

Armand Tokatyan, tenor; Aida Doninelli, soprano; Dorothea Flaxer, contralto, and George Cehanovsky, baritone, all of the Metropolitan Opera Company, will be the vocal soloists

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
6:30 to 7 p.m.—"Floyd Gibbons, Headline Hunter"

Describing the thrilling side of news gathering, Floyd Gibbons will tell of his experiences during years of foreign service in a graphic, colorful way.

Broadcast through KOMO, KGW, KGO and

KPO.

7 to 8 p.m.—"In Danceland"
Two intermisison soloists will alternate with groups of dance melodies. Henry Starr, pianologist, and Jack Curtis, baritone, are the artists whose songs will be heard in this hour of dance music, directed by Joseph Hornik. Broadcast through KHQ, KOMO (7:30 to 8

p.m.), and KGW.

8 to 9 p.m.-Rudy Seiger's Shell Symphonists Comic opera favorites, operatic excerpts and a varied list of delightful light classics will be offered listeners by Rudy Seiger's Shell Symphonists. Details follow: Orchestra—Comic opera favorites
Orchestra—The Little Shepherd.....

Orchestra—The Little Shepherd............Debussy Orchestra—Candonetta No. 3..........D'Ambrosio Orchestra—Candonetta 17.5.
Orchestra—Butterflies
Orchestra—Selections, "Hansel and

Gretel" Humperdinck Orchestra—Suite d'Espagnol: "La Feria"

.....Lacombe Violin solo—It Was a Dream. Lassen Orchestra—Valse Narenta. Komzak Orchestra—LegendeFriml Orchestra—Folies Bergere.....Lincke
Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

to 9:30 p.m.—Voice of Firestone
With Max Dolin in the conductor's stand, With Max Dolin in the conductor's stand, the "Voice of Firestone" will ring through the ether again tonight. "Memory Lane" is the first call of the "Voice of Firestone," with the Choristers following in "My Sin," a popular selection. An orchestration of "Thunderer" also will be heard and Easton Kent and Marian Gilbert will interpret Metcalf's "Absent" and "The Last Rose of Summer." Bizet's "La Farandole," written for Daudet's drama, "L'Arlesienne," is one of the more thrilling selections to be played by the orchestra.

orchestra

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

9:30 to 10 p.m.-Plantation Echoes "Plantation Echoes" resound from an in-formal half hour at the southern home of Judge Chandler, and bring before the microphone such artists as Johnny O'Brien, Ethel Wakefield, Clarence Hayes, Sylvano Dale and the NBC Southern Harmony Four, a colored male quartet

Broadcast through KSL and KOA.

10 to 11 p.m.-Slumber Hour Selections from the opera "Martha" will be followed by Tchaikowsky's "Chanson Sans Paroles," a tender melody picturing the beauty of humane and kindly civilization. Among other numbers programmed are Rimsky-Korsakoff's "Romance," which brings a touch of the East, and "Dark Eyes," a Horlick composition suggesting Venice and the

Grand Canal.

Max Dolin will direct the concert orchestra presenting the Slumber Hour and Harold Spaulding is the tenor soloist to be heard.

Broadcast through KSL and KOA.

422.3 Meters KFVD 710 Kcvs.

Channel 71 250 Watts

Auburn Fuller, Culver City, Calif. 7 a.m.—"Happy-Go-Lucky Trio" 9 a.m.—KFVD Travelogue 10 a.m.—Popular program
11:30 a.m.—Carey Preston Rittmeister
12 noon—Tom Brenneman 12:30 p.m.-Tom and Wash 1 p.m.-Hal Roach comedy gossip 2 p.m.—Hal Roach content gossip 2 p.m.—Helpful hints to housewives 3 p.m.—Auburn Concert Orchestra 4 p.m.—Eldorado program 5:45 p.m.—Timely topics 8 p.m.—De Witt Hagar's program

8:30 p.m.-Good Humor Orchestra

9 p.m.—Auburn Concert Orchestra
10 p.m.—KFVD Orchestra
11 to 1 a.m.—Sebastian's Cotton Club Orches-

tra

491.5 Meters KFRC Channel 61 1000 Watts 610 Kcys. Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts"; N. Y. stocks 8:30 to 9 a.m.—Alarm Clock, featuring the two girls, Dot and Mary 9 to 9:30 a.m.—Georgia O. George 9:30 to 10 a.m.—Harold Stern and his Ambassador Orchestra, CBS
10 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Mary Haines, domestic talk
11:30 to 11:45 a.m.—Raladam program 11:45 to 12 noon-Amateur auditions 12 to 1 p.m.—Sherman, Clay noonday concert 1 to 1:30 p.m.—Leigh Harline, organist, DLBS 1:30 to 2 p.m.—Charlie Wellman, DLBS 2 to 2:30 p.m.—Happy-Go-Lucky Hour 2:30 to 3 p.m.—Duke Ellington's Cotton Club Band 3 to 3:15 p.m.-Western Air Express aviation talk talk
3:15 to 3:30 p.m.—Talk by physician from U. C.
3:30 to 3:35 p.m.—Someting About Everything
3:35 to 4 p.m.—News, lost and found
4 to 4:55 p.m.—Elvia Allman's Surprise Package
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Storyman and his aircastle
5:30 to 6 p.m.—Hank Howe and his music 6 to 6:45 p.m.—Orchestra and soloists 6:45 to 7 p.m.—George P. Edwards 7 to 7:30 p.m.—Paul Specht's Orchestra, CBS 7:30 to 8 p.m.—Cecilians, Paul Carson, organist, and Juliet Dunn, soprano to 10 pm.—"Golden State Blue Monday Jam-boree" 10 to 10:10 p.m.—Baron Waste and Lucius 10:10 to 11:10 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra, DLBS 11:10 to 12:10 p.m.—"Buss' McClelland, Mickey

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

Club Silver Fizz

Gillette and Abe Bloom 12:10 to 1:10 p.m.—Dorado

dance music

Louis Wasmer, Inc., Spokane, Washington 7 to 7:30 a.m.—Sunrise Pep Period
7:30 to 8 a.m.—Model Musical Klock
8 to 9 a.m.—Shell Happy Time, KPO
9 to 10 a.m.—Musical Bazaar
10 to 10:30 a.m.—Sunshine Liberty organ
10:30 to 11:30 a.m.—Woman's Magazine of the 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC

11:30 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Nat'l Sav. luncheon program
12:15 to 12:30 p.m.—Jones Musical Headlines
12:30 to 1 p.m.—Voice of Spartan
1 to 1:30 p.m.—Crosley Musical Review
1:30 to 1:45 p.m.—Miss Modern Shops a la Mode
1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Washington Home Service
3 to 3:30 p.m.—Theatrical Preview 3 to 3:30 p.m.—Washington Holle Service 3:30 to 4 p.m.—"Paint o' Mine" period 4 to 5 p.m.—Triodian String Ensemble 5 to 5:30 p.m.—Thos. A. Edison, NBC 5:30 to 6:30 p.m.—General Motors Party, NBC 6:30 to 7 p.m.-Dinner concert and sport news 6:30 to 7 p.m.—Dinner concert and sport news 7 to 8 pm.—In Danceland, NBC 8 to 9 p.m.—Seiger's Shell Symphonists, NBC 9 to 9:30 p.m.—Voice of Firestone, NBC 9:30 to 10 p.m.—Brunswick Brevities 10 to 10:30 p.m.—Camberns Dutch Dough Boys 10:30 to 11:30 p.m.—Triodian String Ensemble 11:30 to 12:30 a.m.—Organ concert

545.1 Meters **KTAB** Channel 55 €50 Kcys. 500 Watts Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Recordings 9 to 9:30 a.m.—Morning prayer service 9:30 to 10:30 a.m.—Recordings 9:30 to 10:30 a.m.—Recordings
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Studio program
12 to 1 p.m.—Sterling Cosmopolitans
1 to 1:30 p.m.—Chapel of the Chimes
1:30 to 2 p.m.—Recordings 2 to 3 p.m.—Organ recital 2 to 5 p.m.—Organ rectain
3 to 4 p.m.—Matinee Melodists
4 to 5 p.m.—The Home Towners
5 to 6 p.m.—Brother Bob's frolic
6 to 6:30 p.m.—Barney Lewis
6:30 to 7 p.m.—Chapel of the Chimes 7 to 8 p.m.—Recordings 8 to 9 p.m.—Arthur Shaw, organist to 10 p.m.—Pickwick Travelogue
10 to 11 p.m.—Estelle Moran, pianist; Al Ryan,
baritone; Carl Tobin, tenor, and orchestra
11 to 1 a.m.—Nite Owls with Willard W. Kimball

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.—Favorite recordings to 10 a.m.-Vocal and instrumental 10 to 1:45 p.m.—Orthophonic recordings 1:45 to 2 p.m.—Dr. Wiseman, health talk 2 to 2:30 p.m.—Concert recordings 2:30 to 3 p.m.—Margaret Fries, soprano 3 to 4 p.m.—Letterman Hospital period 4 to 4:30 p.m.—Packard Half Hour 4:30 to 5 p.m.—Al Sather in "Songs of the Moment"

to 5:30 p.m.—American tunes 5:30 to 6:15 p.m.—Record varieties

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

7:55 a.m.—Inspirational services 8 a.m.—Shell Happy Time 9 a.m.—Organ recital 10 a.m.—Health exercises
10:15 a.m.—"What to Prepare for Dinner".
10:30 a.m.—Women's Magazine of the Air, NBC 11:30 a.m.—Marmola so-A-Tone Broadcast 11:45 a.m.—Orchestra; Dorothea Wei and Fred Lynch p.m.-Orchestra; Helen Hoover and Greenp.m.—Salt Lake Tabernacle choir and organ, NBC wood Mitchell 2:30 p.m.—Orchestra; Fred Lynch and Dorothea Wei 3:30 p.m.—Did You Know? 3:45 p.m.—Orchestra; G. Donald Gray and Hayden Morris 5 p.m.—Edison Recorders, NBC 5:30 p.m.—General Motors Party, NBC

5.30 p.m.—Floyd Gibbons, NBC
6.30 p.m.—Floyd Gibbons, NBC
7 p.m.—In Dance Land, NBC
8 p.m.—Seiger's Shell Symphonists, NBC
9 p.m.—Volce of Firestone, NBC 9:30 p.m.—Francesco Longo's Orchestra

10:30 p.m.—News flashes 10:45 p.m.—G. Donald Gray and Hayden Morris

11 p.m.—Gyrators with James Harvey and Art Lindsay 12 to 12:30 a.m.—Organ recital

440.9 Meters 680 Kcvs.

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco

Tale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—S. & W. health exercises by Hugh
Barrett Dobbs and William H. Hancock
8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock
9:30 to 10 a.m.—Dobbsie's Daily Chat
10 to 10:15 a.m.—Art talk, Helen Barker
10:30 to 11:30 a.m.—Magazine of the Air, NBC

12 to 12:05 p.m.—Scripture reading; announcements

ments
12:05 to 1 p.m.—Aeolian Trio
1 to 1:30 p.m.—Jerry Jermaine, balladist
1:30 to 2 p.m.—Ann Warner's Home Chats
2 to 2:30 p.m.—Mormon Tabernacle Choir, NBC
2:30 to 3:15 p.m.—The Aeolian Trio
3:15 to 3:30 p.m.—Bank of Amer. of California,

3:15 to 3:30 p.m.—Bank of Amer. of California, stock quotations, radiograms, missing people 3:20 to 3:45 p.m.—Dept. of Commerce talk 3:45 to 4 p.m.—Calif. Dev. Ass'n talk 4 to 4:50 p.m.—Children's hour 4:50 p.m.—Baseball scores 5 to 5:30 p.m.—Edison program, NBC 5:30 to 6:30 p.m.—General Motors' program,

NBC

RBC 6:30 to 7 p.m.—Floyd Gibbons, NBC 7 to 8 p.m.—Daily Reologue 8 to 9 p.m.—Shell Symphonists, NBC 9 to 9:30 p.m.—Voice of Firestone, NBC 9:30 to 10 p.m.—Tommy Monroe and Bob Allen

10 to 11 p.m.—Tommy Montde and 10 to 11:02 p.m.—KPO Revue 11 to 11:02 p.m.—Kozak Radiogram 11:02 to 12 midnight—KPO Revue

361.2 Meters 830 Kcvs.

KOA

Channel 83 12.500 Watts

General Electric Co., Denver, Colorado

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.—Hunting the Headlines, NBC
7 to 7:15 p.m.—Amos 'n' Andy, NBC
7:15 to 7:20 p.m.—"The Road to Financial Independence"

dependence"
7:20 to 8:20 p.m.—General Electric Hour, fea-turing Denver Concert Orchestra and Gen-eral Electric Male Quartet
8:20 to 9 p.m.—Variety
9 to 9:30 p.m.—The Voice of Firestone, NBC
9:30 to 10 p.m.—Plantation Echoes, NBC
10 to 11 p.m.—Slumber Hour, NBC

236.1 Meters 1270 Kcvs.

KOL

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.-Radio Time Clock 6:45 a.m.—Radio Time Clock
7 a.m.—Eye Opener program
8 a.m.—Program of general interest
9:45 a.m.—Talk by Dr. Arthur
10 a.m.—Studio program
12 noon—Organ recital Frederick Feringer

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

5 p.m.—Service program 6 p.m.—Sessions Chimes 6:30 p.m.—Ranch Dance Band

p.m.-Gladys Otman, soprano, and Margaret Gray, piano p.m.—Allen Tindolph, baritone, and Margaret

Gray, piano 9 p.m.—"A Little Sunshine," Ken Stuart 10 p.m.—Sessions Chimes 10:15 p.m.—Cole McElroy's Dance Band

340.7 Meters KLX 880 Kcvs.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

6:30 a.m.—Recordings: N. Y. stocks

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

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

9:30 to 10:15 a.m.—Recordings

10:15 to 10:30 a.m.—Opening stocks, weather 10:30 to 10:50 a.m.—Recordings

10:30 to 10:50 a.m.—Recordings
10:50 to 11 a.m.—Belco talk
11 to 12 noon—Classified Adv. Hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 3:30 p.m.—Recordings
3:30 to 4:30 p.m.—Recordings

3:30 to 4:30 p.m.—Recordings
4:30 to 5 p.m.—Glifillan program
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fisher

130 to 5 p.m.—Edna Fisher to 9 p.m.—Amati Quartet to 10 p.m.—Helen Wegman Parmelee, pianist; Edith Fern Newcomb, contralto; Henry Shef-off, basso; Elisa Madsen, violinist

296.6 Meters 1010 Kcvs.

KQW

Channel 101 500 Watts

First Bantist Church San Jose, Calif.

First Baptist Church, San Jose, Calif 10 to 11 a.m.—Helpful Hour 11 to 12 noon—Santa Cruz program 12 to 12:30 p.m.—Musical program 12:30 to 1 p.m.—Market reports, weather 1 to 1:30 p.m.—Hart's Happy Half Hour 1:30 to 2:30 p.m.—The Friendly Hour 2:30 to 3:30 p.m.—Musical program 5 to 5:30 p.m.—Children's program 5 to 5:30 p.m.—Children's program 5:45 to 6 p.m.—Poodle Dog program 6 to 6:10 p.m.—U. S. D. A. farm flashes 6:10 to 6:30 p.m.—Crop digest 6:30 to 6:550 p.m.—Weather, market reports 6:50 to 7 p.m.—Farmers' Exchange 7 to 7:30 p.m.—State Fair program 8 to 9 p.m.—Musical program 9 to 9:30 p.m.—Special community program

526 Meters KXA 570 Kcvs.

Channel 57 500 Watts

American Radio Tel. Co., Seattle, Wash.

6 to 6:50 p.m.—Northwestern Crier Hour 6:50 to 7 p.m.—Elvira Herman for the Kiddies 7 to 8 p.m.—Concert program 8 to 8:30 p.m.—Ray Miller's orchestra 8:30 to 9 p.m.—Six Syncopators 9 to 10 p.m.—Concert program 10 to 11 p.m.—Bill Winter's dance orch.

Channel 130 230.6 Meters KTBI

1000 Watts 1300 Kcvs. Bible Institute of Los Angeles, Calif.

8 to 8:15 a.m.—Uncle Harry's Bible story 8:15 to 8:45 a.m.—Devotional service 8:45 to 9:15 a.m.—Announcer's Hour 9:15 to 9:45 a.m.—Radio Bible course 9:45 to 10:35 a.m.—Home Folks Request Hour 10:35 to 11:30 a.m.—Lecture

11:30 to 12 noon—Alma K. Moss, contralto 12 to 12:15 p.m.—Chines and Scripture reading 7 to 8 p.m.—Roy Stone, baritone 8 to 9 p.m.—Orchestra

9 to 10 p.m,-Studio musical program

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 7:40 a.m.—N. Y. stock quotations 7:40 to 8 a.m.—Don Lee, Inc., program 8 to 8:30 a.m.—Recordings 8:30 to 9 a.m.—"Alarm Clock" 9 to 9:30 a.m.—Recordings 9 to 9:30 a.m.—Recordings 9:30 to 10 a.m.—Howard Griffin, violinist, and Mona Content, planist 10 to 11 a.m.—Agnes White, "At Our House" 11 to 11:30 a.m.—Recordings 11:30 to 12 noon—June Parker and Nell Larson 12 to 12:30 p.m.—Biltmore Hotel Concert Or-

chestra

12:30 to 12:45 p.m.—World-wide news

12:30 to 12:45 p.m.—Leigh Harline, organist

1:30 to 2 p.m.—Charlie Wellman's requests

2 to 3 p.m.—Fada Radio program

3 to 3:15 p.m.—Colonial Dames program

3:15 to 3:30 p.m.—Western Air Express

3:30 to 3:45 p.m.—M. Murray, "Home Problems"

3:45 to 4 p.m.—Spanish lesson, Mrs. Doherty

4 to 5 p.m.—Allman's "Surprise Package"

5 to 5:30 p.m.—The Story Man

5:30 to 6 p.m.—Don Lee Dance Band

6 to 6:45 p.m.—Orchestra and singers

6:45 to 7 p.m.—World-wide news

7 to 7:30 p.m.—Charles Shepherd's Symphony

7:30 to 8 p.m.—Silverwood's program chestra

7:30 to 8 p.m.—Silverwood's program

8 to 10 p.m.—Jamboree from KFRC 10 to 12 midnight—Earl Burtnett's Dance Orchestra

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

239.9 Meters 1250 Kcys. Nichols & Warinner, Long Beach, Calif.

Channel 125 1000 Watts

5 to 7 a.m.-Remote control KGFJ 7 to 7:30 a.m.—Hello Everybody 7:30 to 8 a.m.—Early news items 8 to 8:15 a.m.—Records

8 to 8:15 a.m.—Records
8:15 to 8:45 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Novelty program
9:20 to 9:30 a.m.—Recordings
9:30 to 9:50 a.m.—Hawaiian program
9:50 to 10 a.m.—Novelty songs
10 to 11 a m.—Organ recital
11 to 11:10 a.m.—Mae Day, beauty talk
11:10 to 11:30 a.m.—Varsity Boys
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Varsity Boys
12 to 2 n m.—Becordings

12 to 2 p.m.—Recordings 2 to 2:15 p.m.—Health talk 2:15 to 3 p.m.—Sacred recordings 3 to 3:30 p.m.—Organ recital 3:30 to 4 p.m.—Recordings

4 to 4:20 p.m.—News report 4:20 to 5 p.m.—Varsity Boys 5 to 5:30 p.m.—Organ recital 5:30 to 6 p.m.—Studio orchestra

6 to 6:05 p.m.—Lost and Found Dept 6:05 to 7 p.m.—Danzeroff's Dixie Aces

7 to 8 p.m.—Suydam's Buttercream School 8 to 9 p.m.—Motor Tires Quartet 9 to 9:45 p.m.—Cinderella Roof Garden Orches-

tra 9:45 to 10:30 p.m.-El Patio Ballroom

10:30 to 11:15 p.m.-Majestic Ballroom 11:15 to 12 midnight—Charlie Joslyn's Orches-

12 to 1 a.m.-Watch Hospital

322.4 Meters **KFWI** 930 Kcvs.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises 8 to 9 a.m.—Recordings

8 to 9 a.m.—Recordings
9 to 9:30 a.m.—Cal King's Country Store
9:30 to 10 a.m.—Studio program; announcements
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—News items, police reports
11 to 12 noon—Studio program

12 to 12:30 p.m.—Luncheon program

12:30 to 1 p.m.-Mystery tenor; Harriet Lewis, accompanist

1 to 1:30 p.m.—Cal King's Country Store 1:30 to 2 p.m.—Gloom Chasers: Truman Bishop Handy and Elgin Doan

Handy and Eigin Doan
2 to 2:30 p.m.—Recordings; announcements
6 to 6:30 p.m.—Frederica Levin, planist
6:30 to 7 p.m.—Ala Maja
8:30 to 9 p.m.—Phileas Goulet: folk songs
9 to 10 p.m.—Program under the direction of
James Isherwood: Mildred McNeil, soprano; assisting artists

10 to 11 p.m.-Impersonations, KFWI and Prof. Itchy Scratchy

322.4 Meters **KFWM** 930 Kcvs.

Channel 93 500 Watts

Oakland Educational Society, Oakland Cal. 2:30 to 3:30 p.m.-Musical program under the

2:30 to 3:30 p.m.—Musical program under direction of Pha Fraser 3:30 to 3:40 p.m.—Educational feature 3:40 to 4:30 p.m.—George Otto's Hawaiians 4:30 to 5:55 p.m.—Big Brother Walter

7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—Musical program

468.5 Meters 640 Kcvs.

KFI

Channel 64 5000 Watts

Copyright, 1929, E. C. Anthony, Inc., L. A. 8 a.m.—Shell Happy Time from KPO

9 a.m.—Sadye Nathan, beauty talks 9:15 a.m.—Bess Kilmer's hints to housewives 10:30 a.m.—Sylvia's Happy Hour 11 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—'Mental Exercises.'' Francis Han-

cock

12 noon—Dept. of Agriculture talks 12:15 p.m.—Federal and state market reports 2 p.m.-Leon Archer

2:15 p.m.—Winnie Fields Moore, travelogue 2:30 p.m.—"Phenomena"

3:30 p.m.—Wilfred Butterworth, tenor 3:50 p.m.—Better American Federation

4 p.m.—Hugo Escobar, Spanish lesson 4:30 p.m.—Big Brother

4:30 p.m.—Big Brother
5 p.m.—Edison program, NBC
5:30 p.m.—General Motors Family Party, NBC
7 p.m.—Virginia Flohri, Metropolitan Quartet,
Pryor Moore's Orchestra
8 p.m.—Shell program, NBC
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—Violin recital by Purcell Mayer
10 p.m.—Packard Concert Orchestra, Pryor

10 p.m.—Packard Concert Orchestra, Pryor

Moore, director 11 p.m.—KFI news bureau

\$3 will bring BROADCAST WEEKLY to your door every week for one whole year. Why not subscribe Now?

Sept. 17, 1929



The Seven Sauntering Sailors KGO-10:10 p.m.



Clicquot Club Eskimos NBC-6 p.m.

Channel 55 545.1 Meters KTAR 500 Watts 550 Kcvs. Pickwick Broadcasting Co. Oakland, Calif.

7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Recordings to 9:30 a.m.—Morning prayer service :30 to 10 a.m.—Dr. J. Douglas Thompson 9 to 9:30 a.m.—Morning prayer service 9:30 to 10 a.m.—Dr. J. Douglas Thom 10 to 10:30 a.m.—Cal King 10:30 to 11 a.m.—Dr. B. L. Corley 11 to 12 noon—Studio program 12 to 1 p.m.—Sterling Cosmopolitans 1 to 1:30 p.m.—Chapel of the Chimes 1:30 to 2 p.m.—Fanchon's Style Chat 2 to 3 m.—Athur Shaw organist

1:30 to 2 p.m.—Fanchon's Style Chat
2 to 3 p.m.—Arthur Shaw, organist
3 to 4 p.m.—Matinee Melodists
4 to 5 p.m.—Home Towners
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 6:30 p.m.—Barney Lewis
6:30 to 7 p.m.—Twilight Hour
7 to 7:20 p.m.—"Around the World by Radio,"
Earle G. Linsley
7:20 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Earle Caldwell entertainer: Es-

7:30 to 8 p.m.-Earle Caldwell, entertainer; Estelle Moran, pianist 8 to 9 p.m.-Lullabye Lane with Joan Ray and

Jane Sargeant Sands Jane Sargeant Sanus 9 to 10 p.m.—Dance music by the Pickwickians 10 to 11 p.m.—Arthur Shaw, organist; soloists 11 to 1 a.m.—Nite Owls with Willard W. Kimball

Channel 101 296.6 Meters 500 Watts 1010 Kcys.

First Baptist Church, San Jose, Calif. 10 to 11 a.m.—Helpful Hour 11 to 12 noon—Los Gatos program 11 to 12 noon—Los Gatos program 12 to 12:30 p.m.—Musical program 12:30 to 1 p.m.—Market reports, weathe 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 weather 2:30 to 3:30 p.m.—Musical program
5 to 5:30 p.m.—Children's program
5:30 to 5:45 p.m.—Musical program
5:45 to 6 p.m.—Herzog and Blerman program
6 to 6:10 p.m.—U. S. D. A. farm flashes
6:10 to 6:30 p.m.—Crop digest
6:30 to 6:50 p.m.—Weather, market reports
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 m.—Farm Bureau radio news 7 to 8 p.m.—Farm Bureau radio news 8 to 9:30 p.m.—'You Never Can Tell' program

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

6:30 a.m.-Recordings; N. Y. stocks 7 to 8 a.m.—Exercises 8 to 9 a.m.—Jean Kent o to 9 a.m.—Sean Refit
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 KLX Hawalians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—Chas. Besserer, organist
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
to 7:30 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—Hotel Oakland concert trio
7 to 7:30 to 8 p.m.—Edna Fisher
8 to 9 p.m.—Lynn Pryor's dance orchestra 9 to 9:30 a.m.-Modern Homes period 8 to 9 p.m.—Lynn Pryor's dance orchestra 9 to 10 p.m.—Helen Wegman Parmelee, pianist, and Fred Bounds, tenor 10 to 11 p.m.-Fleur-de-Lis Dance Orchestra

483.6 Meters KGW Channel 62 1000 Watts 620 Kcvs.

The Morning Oregonian, Portland, Oregon 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Portland Breakfast Club 9 to 9:10 a.m.—News 9 to 9:10 a.m.—News
9:10 to 9:30 a.m.—Oregonian Cooking School
9:30 to 10:30 a.m.—The Town Crier
10:30 to 11:30 a.m.—"Magazine of the Air," NBC
11:30 to 11:45 a.m.—"Duco" program
1 to 1:15 p.m.—U. S. market report
1:15 to 2 p.m.—Musical entertainment
2 to 3 p.m.—The Wanderers, NBC
3 to 5 p.m.—Musical Master Works
5 to 6 p.m.—Organ recital
6 to 6:30 p.m.—Clicquot Club Eskimos NBC 6 to 6:30 p.m.—Clicquot Club Eskimos, NBC 6:30 to 7 p.m.—Orchestradians, NBC 7 to 8 p.m.—Radio-Keith-Orpheum Hour, NBC 8 to 9 p.m.—Franz Dough Boys 9 to 9:30 p.m.—The Parker Family, NBC 9:30 to 10 p.m.—Studio program 10 to 11 p.m.-Gold Shield concert, KOMO 11 to 12 midnight-Musical Musketeers, NBC

National Broadcasting Company

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

With the seven-piece orchestra under Joseph Hornik's direction providing a colorful musical background, the "Woman's Magazine musical background, the "Woman's Magazine of the Air" broadcast will afford a refreshing hour. Ann Holden will be heard during the Kraft and Wedgewood Features and Helen Webster on the Sunset period. Miss Holden will present helpful household recipes and writers and their articles will be described by

Miss Webster.
Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. 2 to 3 p.m.-The Wanderers

Tom and Dick will be found again in a foreign land where Effie and Flossie happen along to provide another exciting escapade in this amusing sketch from H. C. Connette's pen.

Gail Taylor, soprano; Easton Kent, tenor, and John Teel, baritone, are the soloists whose selections bring the necessary atmosphere of far-away climes to the radio audience. The Linden Trio will present instrumental numhers

Broadcast through KHQ, KOMO, KGW and

KGO.

6 to 6:30 p.m.-Clicquot Club Eskimos

Bringing a care-free half hour of dance tunes to the nation-wide audience of NBC System stations, Harry Reser and the Clicquot Club Eskimos will go on the air tonight.
"Feeling the Way I Do" sets the tone of the

"Feeling the Way I Do" sets the tone of the program, which includes "Hello, Margot," "Darkies" Dream" and other syncopations of the moment.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

6:30 to 7 p.m.-Freed Orchestradians

fox-trot arrangement of the famous 2 Overture" by Tchaikowsky will be "1812 brought to NBC System station auditors tonight.

"Basket of the Another exposition Roses," a medley including "Roses of Picardy," "Moonlight and Roses" and "Love Sends a Little Gift of Roses." Phil Spitalny again will be in the director's stand.

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

7 to 8 p.m.-Radio-Keith-Orpheum Hour

Vaudeville artists of note will be on the air tonight between 7 and 8 o'clock, Pacific standard time when the weekly Radio-Keithard time, when the weekly Radio-Keith-Orpheum Hour is broadcast through a trans-continental network of NBC System stations. The first half of the program will come to the West from eastern points, and between 7:30 and 8 o'clock the stars will be chosen from headliners now playing on the Pacific Coast. Broadcast through KHQ, KOMO, KGW, KGO and KFI.

8 to 9 p.m.-Tales Never Told

With a musical background, the implied stories of old and new songs are dramatized during this period which is arranged and directed by Ted Maxwell. Harry De Lasaux is responsible for the striking vignettes. Elmer Crowhurst, organist, presents the instrumental music.

Broadcast through KHQ and KOMO.
9 to 9:30 p.m.—"The Parker Duofold Family"
Individual artists who will be heard will be Lady Parker Duofold a contralto; Parker Duofold Sr., a baritone, and Parker Duofold Jr., a tenor. Instrumental selections will be

provided by the Parker Duofold Orchestra, Broadcast through KHQ, KOMO, KGW,

RGO, KPO and KFI.

10 to 11 p.m.—Spotlight Review
Prepared and produced under Ted Maxwell's supervision, this program presents NBC staff artists in the most popular bits of past broadcasts. An orchestra under Charles Hart's direction is heard in addition to the

vocal soloists and dramatic artists

Broadcast through KHQ, KPO and KFI for the full hour and KGW and KGO from 10:30

to 11 p.m.

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

KGO and KPO.

468.5 Meters Channel 64 KFI 640 Kcvs. 5000 Watts

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

8 a.m.—Shell Happy Time from KPO 9 a.m.—Bess Kilmer's hints to housewives 9:30 a.m.-Sylvia's Happy Hour

10:30 a.m.-Woman's Magazine of the Air, 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.—Winnie Fields Moore 2:30 p.m.—"Phenomena"

2:30 p.m.—Factoriena 3:30 p.m.—Eddie Armstrong and Noreen Gamille 4:15 p.m.—Stock market reports 4:30 p.m.—Big Brother 5 p.m.—Leon Rene and his Southern Synconators

5:50 p.m.-Edwin August, dramatic critic of the air

6 p.m.—Clicquot Club Eskimos, NBC 6:30 p.m.—Orchestradians, NBC

6:30 p.m.—Ordinestradians, ABC 7 p.m.—RKO Hour, NBC 8 p.m.—Paul Roberts and the John Schonberger Trio

9 p.m.—"The Parker Family," NBC 9:30 p.m.—Los Angeles S.S. Co. program 10 p.m.—Spotlight Review, NBC 11 p.m.—KFI news bureau

236.1 Meters Channel 127 KOL 1270 Kcvs. 1000 Watts

Seattle Broadcasting Co., Seattle, Wash. 6:45 a.m.-Radio Time Clock

7 a.m.—Eye Opener program 8 a.m.—Program of general interest

9:45 a.m.-Talk, Seattle Candoris Guild 10 a.m.—Sessions Chimes; studio program 12 noon—Organ recital, Frederick Feringer

12:30 p.m.-Kiwanis Club luncheon

2:45 p.m.—Baseball game 4:45 p.m.—News items and weather

5 p.m.-Service program

b p.m.—Service program

p.m.—Sessions Chimes

p.m.—"Old Uncle Henry"

p.m.—Hal Chase and Investment program

p.m.—"A Little Sunshine," Ken Stuart

9:30 p.m.—Margaret Gray, piano

10 p.m.—Sessions Chimes

10:30 p.m.—KOL Jamboree

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

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

9 to 9:30 a.m.—Georgia O. George 9:30 to 10:30 a.m.—Morning Melodists, direction of Frank Moss

10:30 to 11 a.m.—Wyn's Daily Chats 11 to 11:30 a.m.—Recordings 11:30 to 12 noon—Amateur auditions

12 to 1 p.m.—Sherman, Clay noonday concert 1 to 1:30 p.m.—Rhythm Kings dance musi music, CBS

CBS
1:30 to 2 p.m.—Charlie Wellman, DLBS
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:30 p.m.—Educational period
3:30 to 4 p.m.—Recordings
4 to 4:30 p.m.—Garden talk, F, W. Davis
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:55 p.m.—Town Topics
5 to 6 p.m.—Paul Whiteman and his Old Gold

5 to 6 p.m.—Paul Whiteman and his Old Gold Orchestra, CBS

6 to 6:45 p.m.—Concert orchestra and Mac 6:45 to 7 p.m.—"Bobs" sports authority 7 to 7:30 p.m.—Jesse Crawford, the Poet of the

Organ, CBS

7:30 to 8 p.m.—Remar Twins 8 to 9 p.m.—Pacific States Savings program 9 to 9:30 p.m.—"Peppy Pam and the English-

9:30 to 10 p.m.—Raybestos Reliners 10 to 10:10 p.m.—Baron Waste and Lucius 10:10 to 12:10 a.m.—Tom Gerunovich and

Roof Garden Orchestra

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

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

7:55 a.m.—Inspirational services

8 a.m.—Shell Happy Time 9 a.m.-Orchestra; Helen Hoover and G. Donald Gray

Gray
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—"What to Prepare for Dinner"
10:30 a.m.—Women's Magazine of the Air, NEC
11:30 a.m.—Fels Naptha Auditone
11:45 a.m.—Orchestra; Fred Lynch, Madelin
Dvorak and Dorothea Wei
1 p.m.—Orchestra; Helen Hoover and Greenwood Mitchell;

wood Mitchell

2 p.m.—The Wanderers, NBC 3 p.m.—Orchestra; Dorothea Wei and G. Donald Gray

4 p.m.—Mining stock quotations 4:15 p.m.—Kiddies' program 4:45 p.m.—Stock, bond and grain quotations

5 p.m.—Orchestra; Fred Lynch and Art Lindsay 6 p.m.—Clicquot Club Eskimos, NBC 6:30 p.m.—Orchestradians, NBC

7 p.m.—Radio-Keith-Orpheum Hour, NBC 8 p.m.—Tales Never Told, NBC 9 p.m.—Parkor Duofold Family, NBC

9:30 p.m.—Bremer-Tully program 10 p.m.—Gold Shield Hour 11 p.m.—News flashes 11:15 p.m.—Musical Musketeers, NBC

12 to 12:30 a.m.—Organ recital

440.9 Meters **KPO** 680 Kcys.

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco

7 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs and William H. Hancok 8 to 9 a.m.—Shell Happy Time by Hugh Bar-rett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 a.m.—Bank of America of California 10:30 to 11:30 a.m.—Magazine of the Air, NBC 12 to 12:05 p.m.—Scripture reading; announcements

12:05 to 1 p.m.—Aeolian Trio 1 to 1:30 p.m.—Jerry Jermaine, balladist 1:30 to 2 p.m.—Ann Warner's Home Chats 2 to 2:30 p.m.—House of Dreams by Paul Pit-

man

2:30 to 2:43 p.m.—Ye Towne Cryer 2:43 to 2:45 p.m.—Kozak Radiogram 2:45 to 4:30 p.m.—Baseball broadcast 4:30 to 4:40 p.m.—Stock market quotations

4:30 to 4:40 p.m.—Stock market quotations
4:40 to 5 p.m.—Organ recital, Theo Strong
5 to 6 p.m.—Children's hour
6 to 6:30 p.m.—Clicquot Club Eskimos, NBC
6:30 to 7 p.m.—Orchestradians, NBC
7 to 8 p.m.—Anglo-Calif. Trust Co. Radio Hour
8 to 8:30 p.m.—Reo Masters of Music
8:30 to 9 p.m.—KPO Salon Orchestra
9 to 9:30 p.m.—The Parker Family, NBC
9:30 to 10 p.m.—Los Angeles S. S. Co.
10 to 11 p.m.—Spotlight Revue, NBC
11 to 11:02 p.m.—Kozak Radiogram
11:02 to 12 midnight—Musical Musketeers, NBC

KGEF 230.6 Meters 1300 Kcys.

Channel 130 1000 Watts

Trinity Methodist Church, Los Angeles, Cal. 6 p.m.-Yette Barber Studio 6:30 p.m.-John Unfried and Grace Hillman

6:30 p.m.—John Unfried and Grace Hillman
7 p.m.—Earl Wilde
7:20 p.m.—Mozart Johnson and Grace Hillman
7:40 p.m.—Dorothy Shuler and Donald Huckabee
8 p.m.—Bob Shuler's Questions Hour
9 p.m.—Raymond Schouten, piano recital
9:30 p.m.—South Park Christian Bereans
10 p.m.—Buddy Wiel, Golden Bear Entertainers

10:30 p.m.-Hired Man

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

7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock 8 to 9 a.m.—Shell Happy Time, KPO 9 to 9:45 a.m.—Home Economics 9:45 to 10 a.m.—Chins of Pleasure

9:45 to 10 a.m.—Chips of Pleasure 10 to 10:15 a.m.—Marmola So-A-Tone 10:15 to 10:30 a.m.—Sunshine Liberty organ 10:30 to 11:30 a.m.—Magazine of the Air, NBC

10:30 to 11:30 a.m.—Magazine of the Air, NB 11:30 to 12 noon.—Farmers' Service Hour 12 to 1 p.m.—Chamber of Commerce luncheon 1 to 1:30 p.m.—Crosley Musical Review 1:30 to 1:45 p.m.—Modern Shops a la Mode 1:45 to 2 p.m.—Fur Facts 2 to 3 p.m.—The Wanderers, NBC 3 to 3:30 p.m.—Theatrical Preview 3:30 to 4 p.m.—Paint o' Mine Period 4 to 5 p.m.—Studio program

4 to 5 p.m.—Studio program 5 to 6 p.m.—Triodian String Ensemble 6 to 6:30 p.m.—Clicquot Club Eskimos, NBC 6:30 to 7 p.m.—Orchestradians, NBC

6:30 to 7 p.m.—Orenestradians, NBC 7 to 8 p.m.—Radio-Keith-Orpheum, NBC 8 to 9 p.m.—Tales Never Told, NBC 9 to 9:30 p.m.—The Parker Family, NBC 9:30 to 10 p.m.—Cambern's Dutch Dough Boys 10 to 11 p.m.—Spotlight Review, NBC 11 to 12 midnight—Musical Musketeers, NBC

322.4 Meters KFWM Channel 93 930 Kcys. 500 Watts Oakland Educational Society, Oakland Cal. Oakland Educational Society, Oakland, Cal. 8 to 8:30 a.m.—Select recordings 8:30 to 9 a.m.—Health questions, Dr. Forrester 11 to 12 noon—Hauschildt Music Hour 1:30 to 2:30 p.m.—Edna's Entertainment Hour 2:30 to 3 p.m.—A Kingdom Message 3 to 3:40 p.m.—Organ recital 3:40 to 4:30 p.m.—George Otto's Hawaiians 4:30 to 5:55 p.m.—Big Brother Walter 5:55 to 6 p.m.—World News 7 to 8 p.m.—Doc Herrold 8 to 9 p.m.—The Watch Tower program 9 to 10 p.m.—The Variety Hour 10 to 11 p.m.—Dance music

322.4 Meters KFWI Channel 93 930 Kcvs. Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.—Health exercises 9 to 9:30 a.m.—Cal King's Country Store 9:30 to 10 a.m.—Rita Murray, stocks and bonds

13 to 10:30 a.m.—Charlie Glenn, songs 10 to 10:30 a.m.—Charlie Glenn, songs 10:30 to 10:50 a.m.—Dr. Linebarger, health talk 10:50 to 11 a.m.—News items, police reports 12 to 1 p.m.—George Carson, baritone; May-belle Morrison, violin; Lena Minehart,

500 Watts

1 to 1:30 p.m.—Cal King's Country Store 6 to 6:30 p.m.—Edgar Russell, popular ballads 6:30 to 7 p.m.—Ala Maja

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

5 to 7 a.m.—Remote control KGFJ 7 to 7:30 a.m.—Hello Everybody 7:30 to 8 a.m.—Early news items 8 to 8:15 a.m.—Records 8 to 8:15 a.m.—Records
8:15 to 8:45 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Novelty program
9:50 to 10 a.m.—Novelty songs
10 to 11 a.m.—Organ recital, Roy L. Medcalfe
11 to 11:10 a.m.—Beauty talk
11:10 to 12 noon—Studio orchestra; news
12 to 1 p.m.—Hollywood Girls, Novelty Trio
1 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2 p.m.—Originality Girls
2 to 2:15 p.m.—Health talk, Dr. Harbottle
2:15 to 2:30 p.m.—Records
2:30 to 3 p.m.—Long Beach Band 2:15 to 2:30 p.m.—Records
2:30 to 3 p.m.—Long Beach Band
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Long Beach Band
4 to 4:20 p.m.—News report
4:20 to 5 p.m.—Old-time dance music
5 to 5:30 p.m.—Organ recital, Vera Graham
5:30 to 6 p.m.—Hollywood Girls
6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:45 p.m.—Doris, Grace and Foster, popular sones ular songs thar songs
6:45 to 7 p.m.—Dr. Williams, health specialist
7 to 7:30 p.m.—Hollywood Girls and quartet
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 8:30 p.m.—Long Beach Band
8:30 to 9 p.m.—Cecil Fry, popular songs
9 to 9:45 p.m.—Cinderella Roof Garden Ball-

room

9:45 to 10:30 p.m.—El Patio Ballroom 10:30 to 11:15 p.m.—Majestic Ballroom 11:15 to 12 midnight—Charlie Joslyn's Orches-

12 to 1 a.m.-Watch Hospital

379.5 Meters **KGO** Channel 79 790 Kcvs. 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

10:30 to 11:30 a.m.—Magazine of the Air, NBC 11:30 to 1 p.m.—Rembrandt Trio; stocks 12:55 to 1:30 p.m.—Constitution Day luncheon program, Hotel St. Francis, San Francisco; address by J. M. Gwinn, Superintendent of Schools of San Francisco 1:30 to 1:45 p.m.—Weather, S. F. and N. Y.

stocks

stocks
2 to 3 p.m.—The Wanderers, NBC
4:30 to 5:30 p.m.—Edward J. Fitzpatrick and his
Hotel St. Francis Salon Orchestra
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F.
produce, daily bulletins and news
6 to 6:30 p.m.—Clicquot Club Eskimos, NBC
6:30 to 7 p.m.—Orchestradians, NBC
7 to 8 p.m.—RKO Hour, NBC
8 to 9 p.m.—The Pilgrims journey to Peking
9 to 9:30 p.m.—The Parker Family, NBC
9:30 to 10 p.m.—Los Angeles Steamship program
10 to 10:10 p.m.—Schnitzel and Watanabe
10:10 to 10:30 p.m.—The Seven Sauntering Sailors

10:30 to 11 p.m.—Spotlight Review, NBC 11 to 12 midnight—Musical Musketeers, NBC

361.2 Meters Channel 83 KOA 830 Kcvs 12,500 Watts

General Electric Co., Denver, Colorado 5 to 5:30 p.m.—Brown Palace Hotel Orchestra 5:30 to 6 p.m.—Arcadians Mixed Quartet 6 to 6:30 p.m.—Clicquot Club Eskimos, NBC 6:30 to 7 p.m.—Orchestradians, NBC 7 to 7:30 p.m.—Radio - Keith - Orpheum Hour, NBC

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

6 p.m.—Clicquot Eskimos, NBC
6:30 p.m.—Orchestradians, NBC
7 p.m.—Radio Keith Orpheum, NBC
8 p.m.—Utah Instrumental Quartet
8:30 p.m.—Out on the Back Porch
9 p.m.—Dixon Twins
10 p.m.—Jack Stacey's Dance Orchestra

526 Meters Channel 57 KXA 570 Kcvs. 500 Watts

American Radio Tel. Co., Seattle, Wash.

5 to 6 p.m.—Hawaiian features 5 to 6 p.m.—Hawahan features
6 to 6:50 p.m.—Northwestern Crier Hour
6:50 to 7 p.m.—Elvira Herman for the Kiddles
7 to 7:30 p.m.—Puget Sound realty program
7:30 to 7:45 p.m.—Watt Tire Co. program
7:45 to 8 p.m.—Studio features
8 to 8:30 p.m.—Popular request program
8:30 to 9 p.m.—Aloha Harmony Singers
9 to 10 p.m.—Dorothy Bush Virging King 9 to 10 p.m.—Dorothy Bush, Virginia King,

10 to 11 p.m.-Bill Winder's dance orchestra 230.6 Meters Channel 130

KTBI 1300 Kcys. 1000 Watts Bible Institute of Los Angeles, Calif.

to 8:15 a.m.--Uncle Harry's Bible Story 8 to 8:15 a.m.—Uncle Harry's Bible St 8:15 to 8:45 a.m.—Devotional service 8:45 to 9:15 a.m.—Announcer's Hour 9:15 to 9:45 a.m.—Radio Bible course 9:45 to 10:35 a.m.—Lecture 10:35 to 11:30 a.m.—Musical program 11:30 to 12 noom—Dr. W. E. Edmonds 12 to 12:15 p.m.—Scripture reading

Edith Baker

243.8 Meters 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.-Request recorded program

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

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

nedy and George Taylor

11 to 11:45 a.m.—California Sunshine Hour, conducted by George Taylor

11:45 to 12 noon—Ala Maja 12 to 12:15 p.m.—News items 12:15 to 1 p.m.—Tuesday Noon Club, conducted by Captain Roy Francis, in the interest of aviation

1:30 p.m.—Recordings
1:30 to 2 p.m.—Babette, fashion authority
2 to 2:45 p.m.—Recordings of the classics
2:45 to 5 p.m.—Baseball; Ernie Smith, announcer
5 to 5:15 p.m.—News items
5:15 to 5:30 p.m.—Request records
5:20 to 6 p.m.—Program for Dr. E. T. Krabbe

5:10 to 6:30 p.m.—Request records 5:30 to 6 p.m.—Program for Dr. E. T. Krebbs 6 to 6:30 p.m.—Sidley Company program 6:30 to 7 p.m.—Warfield program 7 to 7:15 p.m.—Tom, Dick and Harry

7:15 to 7:30 p.m.—Concert trio 7:30 to 7:45 p.m.—Cecil and Sally in "The Funniest Things"

7:45 to 8:30 p.m.—Pacific Artists' George Nickson Trio,

8:30 to 9 p.m.—Song recital, Claire Upshur and Dorothy Lewis: Constance Piper, accompanist 9 to 9:15 p.m.—News digest 9:15 to 10 p.m.—Pacific Artists' Trio, with

Mary Atkinson
10 to 11 p.m.—Dance program
11 to 12 midnight—Dance recordings,
Smith, Master of Ceremoines

333.1 Meters .900 Kcys.

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period 7:30 to 7:40 a.m.—N. Y. stock quotations 8 to 9 a.m.—"Early Birds" 9 to 9:30 a.m.—"Breakfast Nock Philosophy" 9:30 to 9:45 a.m.-Normalizer Sales Syndicate

9:45 to 10 a.m.—Recordings 10 to 11 a.m.—Agnes White, "At Our House"

11 to 11:30 a.m.—Recordings

11 to 11:30 a.m.—Recordings
11:15 to 11:30 a.m.—Recordings
11:15 to 11:30 a.m.—Recordings
11:30 to 12 noon—U. S. C. Trojan period
12 to 12:30 p.m.—Biltmore Concert Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Leigh Harline, organist
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 3 p.m.—Fada Radio program
3 to 3:15 p.m.—Safety conference
3:15 to 3:30 p.m.—Auto Club of Calif.
3:30 to 3:45 p.m.—Midnight mission
3:45 to 4 p.m.—Midnight mission
3:45 to 4 p.m.—Health talk, Dr. McCoy
4 to 5 p.m.—Matinee Melody Masters
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—Don Lee Dance Band
6 to 6:45 p.m.—Orchestra and singers
6:45 to 7 p.m.—Program from KFRC
7 to 8 p.m.—Charles Shepherd's Symphony
8 to 9 p.m.—Program from KFRC
9 to 9:30 p.m.—Raymond Paige and his band
9:30 to 10 p.m.—Raybestos program
10 to 1 midlingth—Biltmore Hetal Dance Or-

9:30 to 10 p.m.—Raybestos program

10 to 12 midinght-Biltmore Hotel Dance Or-

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

280.2 Meters **KJBS** 1070 Kcvs.

Channel 107 100 Watts

I. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird Hour 8 to 9:30 a.m.—Instrumental and vocal selec-

9:30 to 10:45 a.m.—Popular records
10:45 to 11 a.m.—Dr. Wiseman, health talk
11 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.—Concert records
4 to 4:30 p.m.—Packard Half Hour
4:30 to 5 p.m.—Recorded organ music
5 to 5:30 p.m.—Ben Lipston and Jerry McMillan
5:30 to 6 p.m.—Barnes Sunset Revue
6 to 6:15 p.m.—Popular records

422.3 Meters 710 Kcys.

Channel 71 250 Watts

Auburn Fuller, Culver City, Calif.

7 to 9 a.m.—"Happy-Go-Lucky Trio" 9 a.m.—Dan Maxwell, Scotch comedian 11:30 a.m.—Carey Preston Rittmeister

1130 a.m.—Carey Freston Retinester

1 p.m.—Hal Roach comedy gossip

2 p.m.—Madame Lauro's Spanish program

3 p.m.—Auburn Concert Orchestra

4 p.m.—Eldorado program 5:45 p.m.—Timely topics

8 p.m.—Diet question box
8 p.m.—Diet question box
8 p.m.—De Witt Hagar's program
9 p.m.—Auburn Concert Orchestra
10 p.m.—KFVD Orchestra
11 to 1 a.m.—Sebastian's Cotton Club Orches-

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Sept. 18, 1929



Lou Gordon KTAB-8 p.m.



Dorothy Lewis KYA-9:15 p.m.



Mary Lewis Haines KFRC-11 a.m.



Happy Chappies KFWI—9 p.m.

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

7 to 8 a.m.—Health exercises 8 to 9 a.m.—Recordings

8 to 9 a.m.—Recordings
9 to 9:30 a.m.—Cal King's Country Store
9:30 to 10 a.m.—Recordings and announcements
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—News items, police reports
11 to 12 noon—Studio program
12 to 1 p.m.—Norma Garrett, soprano; Helen
Hough nianist

12 to 1 p.m.—Norma Garrett, soprano; Hele Hough, pianist
1 to 1:30 p.m.—Cal King's Country Store
1:30 to 2 p.m.—The Gloom Chasers: Truma Bishop Handy, Elgin Doan
2 to 2:30 p.m.—Recordings; announcements
6 to 6:30 p.m.—Charles Shortridge Jr., pianist
6:30 to 7 p.m.—Ala Maja
8:30 to 9 p.m.—Irving Krick, piano recital
9 to 9:30 p.m.—Happy Chappies
9:30 to 11 p.m.—Mid-week party Truman

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

2:30 to 3:30 p.m.-Organ recital, Charlotte Lenhart; educational feature, Brewster F. Ames, A Talk on Esperanto 3:30 to 3:40 p.m.-Radio talk, KFWM techni-

cian

3:40 to 4:30 p.m.—George Otto's Hawaiian 4:30 to 5:55 p.m.—Big Brother Walter 5:55 to 6 p.m.—Contra Costa Hi-Lites 7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—"Romance of Oakland"

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

6 p.m.—C. S. DeLanos Hawaiian program 6:30 p.m.—Mr. Tom Moore 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

440.9 Meters KPO Channel 68 680 Kcys. 5000 Watts

Hale Bros. & The Chronicle, San Francisco

Tale Blos. & The Chronice, San Francisco

To 8 a.m.—S. & W. health exercises by Hugh
Barrett Dobbs and William H. Tancok

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

9:30 to 10 a.m.—Dobbsie's Daily Chat

10 a.m.—Bank of America of California

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

12 to 12:05 p.m.—Scripture reading: announce-

12 to 12:05 p.m.—Scripture reading; announce-

ments
12:05 to 1 p.m.—Aeolian Trio
1 to 1:30 p.m.—Jerry Jermaine, balladist
1:30 to 2 p.m.—Ann Warner's Home Chats
2 to 2:30 p.m.—House of Dreams, Paul Pitman
2:30 to 2:43 p.m.—Ye Towne Cryer
2:43 to 2:45 p.m.—Kozak Radiogram
2:45 to 4:40 p.m.—Baseball broadcast
4:30 to 4:40 p.m.—Stock market quotations
4:40 to 5 p.m.—Children's hour
5 to 5:30 p.m.—California Dairy Council, NBC
5:30 to 6:30 p.m.—Palmolive, NBC
6:30 to 7 p.m.—Stromberg-Carlson, NBC
7 to 8 p.m.—Reo Masters of Music ments

6:30 to 7 p.m.—Stromberg-Carlson, NBC
7 to 8 p.m.—Reo Masters of Music
8 to 8:30 p.m.—Jack and Ethyl, NBC
8:30 to 9 p.m.—Hill Billys, NBC
9 to 9:30 p.m.—"California Crooners"
9:30 to 10 p.m.—Tommy Monroe and Bob Allen
10 to 11 p.m.—Palace Hotel Dance Orchestra
11 to 11:02 p.m.—Kozak Radiogram
11:02 to 12 midnight—Musical Musketeers, NBC

11:02 to 12 midnight-Musical Musketeers, NBC

361.2 Meters Channel 83 KOA 830 Kcvs. 12,500 Watts General Electric Co., Denver, Colorado

teneral Electric Co., Denver, Colorado
4 to 4:30 p.m.—Mobiloil Orchestra, NBC
4:30 to 4:55 p.m.—Stocks, markets, etc.
4:55 to 4:58 p.m.—Road reports
4:58 to 5 p.m.—Sessions Westminster chimes
5 to 5:30 p.m.—Brown Palace Hotel Orchestra
5:30 to 6:30 p.m.—Palmolive Hour, NBC
6:30 to 7 p.m.—Stromberg-Carlson, NBC
7 to 7:15 p.m.—Amos 'n' Andy, NBC
8 to 8:05 p.m.—Berlin Boyd of the Denver Better Business Bureau

ter Business Bureau

8:05 to 9:45 p.m.—KOA Concert Orchestra and Mme. Blanche Da Costa, soprano 9:45 to 10 p.m.—News of the World

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

NBC

National Broadcasting Company

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

Magnolia, Henry an Charley are the familiar "Colored Supplement" characters whose act is heard during the Oronite Feature. Following them, Helen Webster will present the Easier Housekeeping Feature, discussing a new gas refrigerator. A chapter on interior new gas reingerator. A chapter on interior decoration will be heard next, with Miss Webster continuing her Fuller talk about the Spanish Home. This period will find herein the quaint, colorful kitchen.

The Magazine Melodists will offer orchester and specific will be described with the content of the color of the co

tral selections and the soloists will be Annette Hastings. Frederick MacMurray, Bennie Walker, Charles Marshall and Myron Niesley. Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI,

Popular music will be played when the Pacific Vagabonds, under Max Dolin's direc-

tion, go on the air.

"Why Can't You?", one of Al Jolson's successes, will be heard after the merry greeting, "Hello, Broadway," and "I'm in Seventh Heaven" is to follow. A Spanish waltz, "La Zarzuela," will be one of the outstanding interpretations by the orchestra, which also will play Gershwin's syncopation, "So Are You."

Broadcast the control of the property of the synchronic s

Broadcast through KOMO and KGO.

3 to 4 p.m.—The Cabin Door

The humorous episodes occurring in the
little house on the Mississippi banks will be
preceded by a 15-minute musical program of negro spirituals and popular ballads. A simprogram follows the dramalogue. artists who sing during the two recitals and who also portray the principal characters in the sketch are Phyllis Campbell, Clarence Hayes, Jack Curtis and Harold Peary. Broadcast through KHQ, KOMO, KGW and

KGO.

5 to 5:30 p.m.-Land O' Health Play Park will be the dest DA-RA-O's friends when they destination visit Land O' Health today.

Broadcast through KGO, KPO and KFI.
5:30 to 6:30 p.m.—Palmolive Hour

The Revelers, recently returned from tri-umphs in Europe, will be featured with Olive

Palmer, soprano, and Paul Oliver, tenor, during the Palmelive hour.
Lewis James and James Melton, tenors; Elliott Shaw, baritone, and Wilfred Glenn, bass, are the Revelers, who return to the air

tonight after an absence of several months.
Gustave Haenschen will conduct the Palmolive Orchestra, opening the program with the popular "Just You, Just Me," by the entire vocal and instrumental ensemble. Broadcast through KHQ, KOMO, KGW,

Hroaceast through KHQ, KOMO, KGW, KGO, KPO and KFI.
6:30 to 7 p.m.—Stromberg-Carlson Program

The overture to "Russlan and Ludmilla,"
Glinka's successful opera written in 1842, will
be the opening selection by the StrombergCarlson Orchestra.

Continuing in the classical trend, the 48-piece orchestra, with Guy Fraser Harrison in the conductor's stand, will interpret several beloved selections by Grieg. His Concerto in

Minor will be given exposition by Clyde Morse, pianist. The theme is typically Norwegian and his own performance of the concerto in 1879 did much to place Grieg in the front rank of his contemporary writers.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. 7:15 to 8 p.m.—National Grand Opera A program of grand opera will be offered auditors of NBC System stations tonight between 7:15 and 8 o'clock, Pacific standard time, with stars in the NBC New York studios broadcasting through the coast-to-coast net-

Broadcast through KOMO and KGW. 8 to 8:30 p.m.—"Roads to Romance" Followers of Jack and Ethyl, the Associated Motor Mates, will find them tonight in Bellingham, Washington, dramatizing, through NBC System stations, the romantic story of that city's founding and development.

Capt. Henry Roeder is responsible for the

Capt. Henry Roeder is responsible for the settling of Bellingham, the followers of "Roads to Romance" will learn. With R. V. Peabody and George Pelton, both of Sacramento, Roeder made the long journey to Bellingham to open a lumber mill that the growing San Francisco might be supplied with building materials. The town officially was settled, December 17, 1852.

Bellingham, by the way, won its name from

Bellingham, by the way, won its name from the financial backer of L_t. Peter Puget's expedition which found Puget Sound and sailed into the Bellingham Bay in 1782.

A jot of romance is added to the story of pioneer days by the arrival, at the climax, of Elizabeth Austin, who came from the midwest to become Capt. Roeder's bride. Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. 8:30 to 9 p.m.—The Hill Billy Boys In the original group of Hill Billies are Charles Marshall, Ben McLaughlin, Virgil Ward, Johnny O'Brien, the harmonica artist, and Johnny Toffoli with his accordion. The Laam Brothers, brought from Angels Camp in Oregon for these programs, will augment

in Oregon for these programs, will augment the group of entertainers.

Broadcast through KHQ and KPO.

10 to 11 p.m.—Cotton Blossom Minstrels

This minstrel show of the air will bring before the microphone Barry Hopkins as the interlocutor and Capt. "Bill" Royle, Clarence Hayes and Sulvers Dale in other role. Hayes and Sylvano Dale in other roles. The Southern Harmony Four will contribute several numbers. True to tradition, the show will be preceded by a band concert, presented in front of a typical small town opera house. Broadcast through KHQ, KFI and KSL.

11 to 12 midnight—Musical Musketeers
Walter Beban, one-time orchestra leader in
the world's largest dance hall at Sydney, Australia, directs the Musketeers in their capricious syncopations. Specialty numbers complete the hour, which will be broadcast through KHQ, KOMO and KPO.

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

5:30 p.m.—Palmolive Hour, NBC 6:30 p.m.—Victor Wagner's orchestra, NBC 7 p.m.—Amos 'n' Andy

7:15 p.m.—Elgin Four 7:45 p.m.—Hawaiian Duo

8:30 p.m.-Romance of Gems p.m.-Dance music

9:30 p.m .- Bob and Beverly and Oscar Roth, 10 p.m.-Cotton Blossom Minstrels, NBC

243.8 Meters 1230 Kcvs.

KYA

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.-Morning request recordings 9:30 to 10 a.m.—Fox-Warfield program 10 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Alhambra Water Company program 11 to 11:45 a.m.-California Sunshine Hour, conducted by George Taylor 11:45 to 12 noon—Ala Maja 12 to 12:15 p.m.—News items 12:15 to 2:45 p.m.—Recorded program 2:45 to 5 p.m.—Baseball from Recreation Park 5 to 5:15 p.m.—News items 5:15 to 5:30 p.m.—Judge Matthew Brady 5:30 to 6 p.m.—Program for Dr. E. T. Krebbs 6 to 6:30 p.m.—The Sidley program 6:30 to 7 p.m.—Classical recorded program 7 to 7:15 p.m.—Tom, Dick and Harry 7:15 to 7:30 p.m.—Concert trio 7:30 to 7:45 p.m.—Cecil and Sally in "The Fun-niest Things"

7:45 to 8:30 p.m.—Pacific Artists' Trio, with

Mary Atkinson

8:30 to 9 p.m.—Tom Smith, George Taylor,
Hazel Warner, Constance Piper
9 to 9:15 p.m.—News digest, by Dick Haller
9:15 to 9:45 p.m.—Pacific Artists' Trio; Dorothy

Lewis, contralto 9:45 to 10 p.m.—Metro and Cosmo, the Politan Brothers

10 to 11 p.m.—Dance program
11 to 12 midnight—Dance recordings

239.9 Meters 1250 Kcvs.

KFOX

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

5 to 7 a.m.—Remote control KGFJ 7 to 7:30 a.m.—Hello Everybody 7:30 to 8 a.m.—Early news items 8 to 8:15 a.m.—Records 8:15 to 8:45 am.—Bright and Early Hour 8:45 to 9:20 a.m.—Novelty program 9:20 to 9:30 a.m.—Organ recital 9:30 to 9:30 a.m.—Hawaiian and novelty program
10 to 11 a.m.—Organ recital
11 to 11:10 a.m.—Mae Day, beauty talk
11:10 to 12 noon—Studio orchestra; news
12 to 1 p.m.—Hollywood Girls

to 1:30 p.m.—Rotary luncheon 1:30 to 2 p.m.—Originality Girls 2 to 2:15 p.m.—Health talk, Dr. Harbottle 2:15 to 2:30 p.m.—Records

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

3:30 to 4 p.m.—Long Beach Municipal Band 4 to 4:20 p.m.—News report

4:20 to 5 p.m.—Varsity Boys 5 to 5:30 p.m.—Organ recital,

Vera Graham 5:30 to 6 p.m.-Hollywood Girls

5:30 to 6 p.m.—Hollywood Girls
6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:30 p.m.—Hollywood Girls
6:30 to 7 p.m.—Danzeroff's Dixle Aces
7 to 7:30 p.m.—Four Bluebirds
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 9 pm.—Hancock Golden Trails Hour
9 to 9:45 p.m.—Cinderella Roof Ballroom
9:45 to 10:30 pm.—El Patio Dance Orches

9:45 to 10:30 p.m.—El Patio Dance Orchestra 10:30 to 11:15 p.m.—Fights from Wilmingfton 11:15 to 12 midnight-Charlie Joslyn's Orches-

12 to 1 a.m.-Watch Hospital

379.5 Meters **KGO** 790 Kcvs.

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 1:2 mon—Reinbrandt 1710
12 to 1:15 p.m.—Pacific Vagabonds, NBC
1 to 1:15 p.m.—Weather; stocks; bulletins
1:15 to 1:30 p.m.—U. S. Department of Commerce talk

merce talk

3 to 4 p.m.—"The Cabin Door," NBC

4 to 4:30 p.m.—Edward J. Flizpatrick and his
Hotel St. Francis Salon Orchestra

4:30 to 5 p.m.—S. F. and N. Y. stocks; S. F.
produce, daily bulletin and news

5 to 5:30 p.m.—Land-O-Health, NBC

5:30 to 6:30 p.m.—Palmolive Hour, NBC

6:20 to 7 p.m.—Stremberg, Carlson programs

6:30 to 7 p.m.—Stromberg Carlson program. NRC

7 to 7:30 p.m.—Agricultural program 7:30 to 8 p.m.—Two-plano concert; Ashley and Aileen Fealy Phyllida 8 to 8:30 p.m.-Jack and Ethyl, the Motor

Mates, NBC 8:30 to 9 p.m.—Parisian Quintette, and Anna-

belle Jones Rose, contraito
9 to 10 p.m.—Parisian Guintette, and
belle Jones Rose, contraito
9 to 10 p.m.—Drama, "The Family Boss," by
Helen Norris; presented by the KGO Players,
Wilda Wilson Church directing
10 to 11 p.m.—Henry Halstead's Hotel St.

Francis Dance Orchestra

296.6 Meters KQW 1010 Kcvs.

Channel 101 500 Watts

First Baptist Church San Jose, Calif.

10 to 11 a.m.—Helpful Hour 11 to 12 noon—Special program 11 to 12 noon—special program
12 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Market reports, weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program 5 to 5:30 p.m.—Children's program 5 to 5:30 p.m.—Children's program 5:30 to 5:45 p.m.—Musical program 5:45 to 6 p.m.—Poodle Dog program 6 to 6:10 p.m.—U. S. D. A. farm flashes 6:10 to 6:30 p.m.—Crop digest 6:30 to 6:50 p.m.—Market, weather repo 6:50 to 7 p.m.—Farmers' Exchange weather reports 7 to 8 p.m.—Farm Bureau radio news 8 to 9:30 p.m.-First Baptist Church

483.6 Meters 620 Kcvs.

KGW Channel 62 1000 Watts

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

8 to 9 a.m.-Shell Happy Time, NBC 9 to 9:10 a.m.-News 9:10 to 9:30 a.m.—Oregonian Cooking School

9:30 to 10:30 a.m.—Town Crier 10:30 to 11:30 a.m.—'Magazine of the Air,'' NBC 1 to 1:15 p.m.—U. S. market report 1:15 to 3 p.m.—Musical entertainment

1115 to 3 p.m.—Musical entertainment
3 to 4 p.m.—Cabin Door, NBC
4 to 5 p.m.—Organ recital
5 to 5:30 p.m.—Movie talk
5:30 to 6:30 p.m.—Palmolive program, NBC
6:30 to 7 p.m.—Stromberg Carlson prog

program. NBC

7 to 7:15 p.m.—Studio entertainment 7:15 to 8 p.m.—National Light Opera, NBC 8 to 8:30 p.m.—"Roads to Romance," NBC

8:30 to 9 p.m.—Maytag Radioette 9 to 9:30 p.m.—Brunswick Hour 9:30 to 10 p.m.—Studio program 10 to 11 p.m —Orchestra from KOMO 11 to 12 midnight-Organ recital

KFRC 491.5 Meters 610 Kcvs.

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.-"Simpy Fitts"; N. Y. stocks 8:30 to 9 a.m.-Alarm Clock, featuring the two

giris, Dot and Mary 9 to 9:30 a.m.—Georgia O. George 9:30 to 10 a.m.—Harry Tucker and the Hotel Barclay Orchestra, CBS

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

10:30 to 11 a.m.—Wyn's Daily Chats 11 to 11:30 a.m.—Mary Lewis Haines 11:30 to 12 noon—Amateur auditions

12 to 1 p.m.—Sherman, Clay noonday concert 1 to 1:30 p.m.—Leigh Harline, organist 1:30 to 2 p.m.—Charlie Wellman 2 to 3 p.m.—Happy-Go-Lucky Hour 3 to 3:30 p.m.—The "Observer" about ne books

pooks
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.—Voices of Columbia, CBS
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Storyman and his aircastle
5:30 to 6 p.m.—Hank Howe and his music
6 to 6:30 p.m.—Kolster program, CBS
6:30 to 7 p.m.—Joe Mendel and his Pep Band
with Mac

with Mac

viol Mac to 7:30 p.m.—U. S. Rubber Co. program, DLBS 7:30 to 8 p.m.—KHJ Orchestra and soloists 8 to 9 p.m.—M-G-M Movie Club, DLBS 9 to 10 p.m.—Chanslor and Lyon program 10 to 11 p.m.—Anson Weeks' Hotel Mark Hop-

kins Orchestra

11 to 12 midnight—New Mandarin Cabaret Band 12 to 1 p.m.—Dorado Club Silver Fizz dance

325.9 Meters

KOMO

Channel 92 . 1000 Watts

Fisher's Blend Station, Seattle, Washington

7:55 a.m.-Inspirational services

7:35 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Organ recital
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—"What to Prepare for Dinner"
10:30 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—Madelin Dvorak, Dorothea Wei,

Greenwood Mitchell

11:45 a.m.—Marmola So-A-Tone 12 noon—Pacific Vagabonds, NBC 1 p.m.—Orchestra; Fred Lynch Lynch, G. Donald

Gray and mixed quartet 3 p.m.-Cabin Door, NBC

4 p.m.-Mining stock quotations

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

5 p.m.—Orchestra; Dorothea Wei, contralto 5:30 p.m.—Palmolive Hour, NBC 6:30 p.m.—Stromberg-Carlson program, NBC

7 p.m.—Male quartet
7:15 p.m.—National Grand Opera, NBC
8 p.m.—Roads to Romance, NBC
8:30 p.m.—News flashes
8:45 p.m.—Orchestra; Agnes Skartvedt, contralto; duets by Helen Hoover and Agnes Skartvedt

9:45 p.m.—Drama by Totem Thespians

10 p.m.—Fisher's Blend Hour 11 p.m.—Musical Musketeers, NBC

12 to 12:30 a.m.—Organ recital

545.1 Meters KTAB 550 Kcvs.

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Recordings

9 to 9:30 a.m.-Morning prayer service

9:30 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Dr. B. L. Corley

10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Studio program
12 to 1 p.m.—Sterling Cosmopolitans
1 to 1:30 p.m.—Chapel of the Chimes
1:30 to 2 p.m.—Arthur Shaw, organist
2 to 3 p.m.—Arthur Shaw, organist

3 to 3:45 p.m.—Matinee Melodists 3:45 to 4 p.m.—Leah Kimball's Book Review

4 to 5 p.m.—Home Towners 5 to 6 p.m.—Brother Bob's Frolic 6 to 6:30 p.m.—Barney Lewis 6:30 to 7 p.m.—Twilight Hour

7 to 8 p.m.-Recordings 8 to 8:30 p.m.-Lou Go Gordon, tenor; Jane S.

Sands, pianist 8:30 to 9:30 p.m.—Pickwick Symphonette with Carl Tobin, tenor 9:30 to 10:30 p.m.—Walter J. Rudolph and the

Melody Masters in concert, featuring Arthur Shaw

10:30 to 11 p.m.-Pickwick Aviators 11 to 1 a.m.-Nite Owls with Willard W. Kimball

280.2 Meters **KJBS** 1070 Kcys.

Channel 107 100 Watts

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 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
2 to 3 p.m.—Concert records
3 to 3:30 p.m.—Popular recordings
3:30 to 4 p.m.—Art Fadden, pianist
4 to 4:30 p.m.—Packard Half Hour
4:30 to 5 p.m.—Vocal records
5 to 5:30 p.m.—Popular tunes
5:30 to 6 p.m.—Dance music

333.1 Meters 900 Kcvs.

Channel 90 KHJ

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period 7:30 to 7:40 a.m.—New York stock quotations

7:40 to 8 a.m.—Don Lee, Inc., program 8 to 8:30 a.m.—Recordings 8:30 to 9 a.m.—"Alarm Clock"

8 to 8:30 to 9 a.m.—Recordings
8:30 to 9 a.m.—Recordings
10 to 10 a.m.—Recordings
10 to 11 a.m.—Agnes White, "At Our House"
11 to 11:30 a.m.—Recordings
12 to 12:30 p.m.—Bilitmore Concert Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 3 p.m.—Fada Radio program
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.—Don Lee Dance Band
6 to 6:45 p.m.—Organ program
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—U. S. Rubber Company program
7:30 to 8 p.m.—Pelton Motor program
8 to 9 p.m.—Don Lee Symphony
9 to 10 p.m.—Chanslor & Lyon program
10 to 12 midnight—Earl Burtnett's Dance Orchestra chestra.

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

340.7 Meters

880 Kcys.

Channel 88
500 Watts

Tribune Publishing Co., Oakland, Calif.
6:30 a.m.—Recordings; N. Y. stocks
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.—Recordings
10:35 to 10:30 a.m.—Opening stocks, weather
10:30 to 10:15 a.m.—Recordings
10:50 to 11 a.m.—Belco talk
11 to 12 noon—Classified Adv. Hour
12 to 1 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—Chas. T. Besserer, organist
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
6 p.m.—Curtain Calls
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fischer
8 to 9 p.m.—Educational Hour—World news by
Ad Schuster; music talk by Roy Harrison
Danforth; book reviews by The Bookworm;
Attorney Milton W. Dobrzensky, law talk,
and piano solos by Helen Wegman Parmelee
9 to 10 p.m.—Helen Wegman Parmelee, pianist,
and Myrth Lacy, soprano

508.2 Meters

LIIA

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

Louis Wasmer, Inc., Spokane, Washington 7:30 to 8 a.m.—Kronenberg's program 8 to 9 a.m.—Shell Happy Time, KPO 9 to 10 a.m.—Home Economics 10 to 10:30 a.m.—Sunshine Liberty organ 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.—Lewiston, Idaho, program 2:45 to 3 p.m.—Jones Musical Headlines 3 to 4 p.m.—Cabin Door, NBC 4 to 4:30 p.m.—Varieties Hour 4:30 to 5:30 p.m.—Triodian String Ensemble 5:30 to 6:30 p.m.—Palm Olive Hour, NBC 6:30 to 7 p.m.—Stromberg-Carlson, NBC 7 to 7:30 p.m.—Musical program 7:30 to 8 p.m.—Cambern's Dutch Dough Boys 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.—Temple of the Air 9:30 to 10 p.m.—Bremer Tully Hour 10 to 11 p.m.—Cotton Blossom Minstrels, NBC 11 to 12 midnight—Musical Musketeers, NBC

422.3 Meters 710 Kcys. **KFVD** Channel 71 250 Watts

Auburn Fuller, Culver City, Calif.
7 to 9 a.m.—"Happy-Go-Lucky Trio"
9 a.m.—KFVD Travelogue
11 a.m.—Bess Kilmer's hints to housewives
11:30 a.m.—Carey Preston Rittmeister
12 noon—Tom Brenneman
12:30 p.m.—Tom and Wash
1 p.m.—Hal Roach comedy gossip
3 p.m.—Auburn Concert Orchestra
4 p.m.—Eldorado program
5:45 p.m.—Timely topics
8 p.m.—De Witt Hagar's program
9 p.m.—Auburn Concert Orchestra
10 p.m.—KFVD Orchestra
11 to 1 a.m.—Sebastian's Cotton Club Orchestra

468.5 Meters KFI Channel 64 640 Kcys. 5000 Watts Copyright, 1929, E. C. Anthony, Inc., L. A. 8 a.m.—Shell Happy Time from KPO 9 a.m.—Bess Kilmer's hints to housewives 9:30 a.m.—Sylvia's Happy Hour 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—"Mental Exercises," Francis Hancock 12 noon-Dept. of Agriculture talks 12:10 p.m.—Federal and state market reports 12:15 p.m.—Talk from the sheriff's office 2 p.m.—Leon Archer 2:15 p.m.—Winnie Fields Moore 2:30 p.m.—"Phenomena" 2:30 p.m.—Stock reports
4:30 p.m.—Big Brother
5 p.m.—Calif. Dairy Council program, NBC
5:30 p.m.—Palmolive Hour, NBC
6:30 p.m.—Stromberg Carlson Radio program, NBC p.m.—Nick Harris, detective stories p.m.—Roads to Romance with Jack and Ethyl Motormates, NBC Motormates, NBC 8:30 p.m.—Studio program 9 p.m.—Orchestra; Blanche Grossman, contralto 10 p.m.—Cotton Blossom Minstrels, NBC 11 p.m.—KFI news bureau

236.1 Meters KOL Channel 127 1270 Kcys. KOL 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.
6:45 a.m.—Radio Time Clock
7 a.m.—Eye Opener program
7:45 a.m.—Breakfast Club
8:30 a.m.—Program of general interest
9:45 a.m.—Breakfast Club
8:30 a.m.—Program of general interest
9:45 a.m.—Talk by Dr. Arthur
10 a.m.—Sessions Chimes; studio program
12 noon—Organ recital, Frederick Feringer
12:30 p.m.—Rotary Club luncheon
1:30 p.m.—Matinee Melodies
2:45 p.m.—Baseball game
4:45 p.m.—News items and weather
5 p.m.—Service program
6 p.m.—Sessions Chimes
7:15 p.m.—Annar Jacobson, vocalist
8 p.m.—Bridge game
8:30 p.m.—Ban Joe and Eddy
9 p.m.—"A Little Sunshine," Ken Stuart
10 p.m.—Sessions Chimes
10:15 p.m.—KOL Audition Hour

526 Meters 570 Kcys. KXA Channel 57 500 Watts

American Radio Tel. Co., Seattle, Wash. to 6 p.m.—Hawaiian program

5 to 6 p.m.—Hawanan program
6 to 6:50 p.m.—Northwestern Crier Hour
6:50 to 7 p.m.—Elvira Herman for the Kiddies
7 to 8 p.m.—Oscar Holden's Jungle Temple
Band with Dolly Harper
8 to 8:15 p.m.—Watt Tire Company program
8:15 to 9 p.m.—Odds and Ends in Music
9 to 10 p.m.—Concert features
10 to 11 p.m.—Bill Winder's dance orchestra

230.6 Meters KTBI Channel 130 1000 Watts

Bible Institute of Los Angeles, Calif.

8 to 8:15 a.m.—Uncle Harry's Bible Story
8:15 to 8:45 a.m.—Devotional service
9:15 to 9:45 a.m.—Radio Bible course
9:45 to 10:35 a.m.—Messages from the Best
Books
10:35 to 11:30 a.m.—Lecture
11:30 to 12 noon—Music

11:30 to 12 noon—Music 12 to 12:15 p.m.—Scripture reading

Sept. 19, 1929







Virginia Flohri KFI-7 p.m.

California Sunshine Boys KTAB-9 p.m.

Alice G. Poyner KPO-9 p.m.

379.5 Meters KGO 790 Kcys.

Channel 79 10,000 Watts

General Electric Co., Oakland, California 9 to 10 a.m.—California Home Life 10 to 11 a.m.—Woman's Magazine of the Air, NBC

11 to 11:45 a.m.—Standard School broadcast 11:45 to 1 p.m.—Rembrandt Tric; stock reports

11.10 to 1 p.m.—Remorandt Trio; stock reports 3 to 4 p.m.—House of Myths, NBC 4 to 5 p.m.—Fleischmann program, NBC 5 to 5:15 p.m.—Will R. Hills, Old Home Poet 5:15 to 5:30 p.m.—Dr. Albertine Richards Nash, consulting psychologist consulting psychologist

consulting psychologist
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F.
produce, daily bulletins and news
6 to 6:30 p.m.—Halsey Stuart, NBC
6:30 to 7 p.m.—Radio-Victor program, NBC
7 to 7:30 p.m.—The Olympians
7:30 to 8:30 p.m.—Standard Symphony Hour,

NBC

8:30 to 9 p.m.—Max Dolin's Kylectroneers, NBC 9 to 9:30 p.m.—Memory Lane, NBC 9:30 to 10 p.m.—Phileo Hour, NBC 10 to 10:10 p.m.—Schnitzel and Watanabe 10:10 to 11 p.m.—Slumber Hour, NBC 11 to 12 priduict Musical Musicatory, NBC

11 to 12 midnight-Musical Musketeers, NBC

236.1 Meters

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.-Radio Time Clock 8 a.m.—Eye Opener program
8 a.m.—Program of general interest
9:45 a.m.—Talk by Dr. Arthur
10 a.m.—Sessions Chimes; studio program
12 noon—Organ recital, Frederick Feringer 12:30 p.m.—Matinee Melodies 2:45 p.m.—Baseball game 4:45 p.m.—News items and weather

4:45 p.m.—News items and weather 5 p.m.—Service program 6 p.m.—Sersions Chimes 6:30 p.m.—Ranch Dance Band 7 p.m.—"Old Uncle Henry," Frank Coombs 8 p.m.—KOL Players 8:30 p.m.—Stay Young program 9 p.m.—"A Little Sunshine," Ken Stuart 9:30 p.m.—Grace Wilcox, soprano, and Margaret Gray, piano 10 p.m.—Sessions Chimes 10:15 p.m.—Cole McElroy's Dance Band

243.8 Meters 1230 Kcys.

Channel 123 KYA 1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 9:30 a.m.—Request recorded program

9:30 to 11 a.m.—Recorded program 11 to 11:45 a.m.—California Sunshine Hour, con-

ducted by George Taylor 11:45 to 12 noon—Ala Maja 12 to 12:15 p.m.—News items 12:15 to 2:45 p.m.—Recorded program

12:15 to 2:45 p.m.—Recorded program
2:45 to 5 p.m.—Baseball from Recreation Park
5 to 5:15 p.m.—News items
5:15 to 5:30 p.m.—Request records
5:30 to 6 p.m.—Program for Dr. E. T. Krebbs
6 to 6:30 p.m.—Sidley Company program
6:30 to 7 p.m.—Fox-Warfield Theatre program
7 to 7:15 p.m.—Tom, Dick and Harry
7:15 to 7:30 p.m.—Concert trio
7:30 to 7:45 p.m.—Cecil and Sally in "The Funnest Things"

niest Things'

7:45 to 8:30 p.m.—Pacific Artists' Trio Claire Upshur

8:30 to 9 p.m.—Daphne Dey, Constance Piper, Hazel Warner, Great Gahler 9 to 9:15 p.m.—News digest

9:15 to 10 p.m.-Pacific Artists' Trio; Dorothy

Lewis, contralto

10 to 11 p.m.—Byington Electric dance program 11 to 12 midnight—Dance recordings

Channel 101 296.6 Meters 500 Watts 1010 Kcys.

First Baptist Church, San Jose, Calif.

10 to 11 a.m.—Helpful Hour
11 to 12 noon—Monterey Peninsula program
12 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Market reports, weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Dramatic program
5 to 5:30 p.m.—Children's program

to 5:30 p.m.—Children's program

5:30 to 5:30 p.m.—Condete s program 5:30 to 5:45 p.m.—Musical program 5:45 to 6 p.m.—Herzog and Bierman program 6 to 6:10 p.m.—U. S. D. A. farm flashes 6:10 to 6:30 p.m.—Crop digest 6:30 to 6:50 p.m.—Market, weather reports 6:50 to 7 p.m.—Farmers' Exchange

7 to 8 p.m.-Farm Bureau radio news

8 to 9:30 p.m.—Songs of the Old Church Choir

National Broadcasting Company

10 to 11 a.m.—"Woman's Magazine of the Air" John D. Barry's weekly talk on the uses of the English language will intersperse two domestic science chats during the Magazine of the Air" broadcast.

Ann Holden and Sara Treat will be the other sneakers, the former talking on garnishorner speakers, the former talking on garnishing foods during the Rubyettes Feature and the latter giving suggestions for cooking during the Amaizo period. In the latter feature Don Amaizo, violin virtuoso, will also be heard.

Joseph Hornik and the Magazine Melodists

Joseph Hornik and the Magazine Melodists and Bennie Walker, editor, will complete the program with special offerings.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

11 to 11:45 a.m.-Standard School Broadcast

to 11:45 a.m.—Standard School Broadcast
The first 20 minutes of the period will be
devoted to a musical lecture for elementary
pupils, with "Music that Sings" as the subject for discussion and illustration. Today
the melodic elements of Pure Music will be
emphasized, with illustrations played by the
Arion Trio. The flute and the clarinet will also be considered.

also be considered.

For the advanced lesson from 11:25 to 11:45 o'clock "Melodic Music" will be the subject. Its characteristics and thematic contrasts in Pure Music will be explained. Poetic qualities of the flute and the clarinet will be discussed in the final portion of the lesson.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

3 to 4 p.m.—The House of Myths
"Venus" is the myth to be dramatized
when the House of Myths program is broadcast today.

The Arion Trio and Margaret O'Dea will supply a musical setting for the intriguing story of "Venus, Goddess of Beauty." Broadcast through KHQ, KOMO,

and KGO.

4 to 5 p.m.—"Fleischmann Sunshine Hour"
An array of vocal and instrumental stars
will present another "Fleischmann Sunshine
Hour" through KHQ, KOMO, KGW and KGO.
6 to 6:30 p.m.—Halsey, Stuart Program
With musical numbers interpolating his

talk during the Halsey, Stuart program, the "Old Counsellor" will come before the microphone again tonight through stations KHQ, KOMO, KGW, KGO, KPO and KFI. 6:30 to 7 p.m.—Victor Program Another Victor half hour of dance music

will come to the Pacific Coast audience when

that program is broadcast through KHQ, KOMO, KGW, KGO and KPO. 7:30 to 8:30 p.m.—Standard Symphony Hour Selections used for illustrations in this morning's Standard School Broadcasts will be presented in full by an orchestra under

Max Dolin's direction. Details follow:

Orchestra-Marche Militaire Française-

"Algerian Suite"	Saint-Saens
Orchestra-Minuet	Boccherini
Orchestra-Song With	nout WordsTchaikowsky
Orchestra-Gollywogs	' Cake WalkDebussy
Orchestra-Traumere	Schumann
Orchestra—Overture,	"Egmont"Beethoven
Orchestra-Nocturne	Karganoff

Orchestra-Serenade Orchestra—Berenade Schubert
Orchestra—Momento Capriccioso. Weber
Orchestra—Berceuse Ilyinski
Orchestra—Suite, "Ballet Salambo".....Arends Introduction and Danse des Kaheres Danse de Salambo

Danse de Serpents Scene d'Amour Danse Sauvage

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

8:30 to 9 p.m.-Max Dolin and His Kylectroneers Interpretations by Max Dolin and his Kylectroneers will be heard by the audience of NBC System stations tonight.

Special arrangements, by the popular conductor, of today's best syncopations will be heard during the half hour, with "On Wings of Songs" opening the program. Among other numbers chosen are "Why Can't You?" and the rhythmic "When We Get Together in the Moonlight."

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

9 to 9:30 p.m.-Memory Lane

Familiar scenes in the mythical mid-western city, Goshen Center, will be conjured to mind again when Billy and the cast of National Players come before the microphone to read dramas. Elleen Piggott as "Ma" Smithers, Bernice Berwin, Bobbe Deane, Olive West and Richard LeGrand are among the artists to be heard.

Broadcast through KGW and KGO.

9:30 to 10 p.m.—Philco Hour Selections from musical comedies, old and new, will feature the Philco Hour under

new, will feature the Fine Charles Hart's direction.

Memorable airs from "The Pink Lady," popular more than a decade ago, will open "The New Ago Selections from "The New York". popular more than a decade ago, will open the hour and selections from "The New Moon" are scheduled to close it. Both inter-pretations will be by the ensemble. Eva Gruninger Atkinson, contralto; Ethel Wakefield, soprano; John Teel, baritone, and Myron Niesley, tenor, are the vocalists. Broadcast through KHQ, KOMO, KGW, KGO KDO and KFI

KGO, KPO and KFI.

10 to 11 p.m.—Slumber Hour

Max Dolin will direct the full concert orchestra presenting the Slumber Hour program and Harold Spaulding is the tenor soloist to be heard.

Broadcast through KGO, KPO and KFI.

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

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

5 to 6 p.m.—Popular features 6 to 6:50 p.m.—Northwestern Crier Hour with Goldie: Fay MacMoran 6:50 to 7 p.m.—Elvira Herman entertaining the

Kiddies

Kiddles
7 to 7:30 p.m.—Puget Sound realty program
7:30 to 7:45 p.m.—Watt Tire Co. program
7:45 to 8 p.m.—Studio novelties
8 to 8:30 p.m.—Ray Miller and his orchestra
8:30 to 9:30 p.m.—Concert program
9:30 to 10:30 p.m.—Bill Winder's dance orch.
10:30 to 12 midnight—"Bats in the Belfry
frolic with Jack LaGrange Dick Buckley P. frolic with Jack LaGrange, Dick Buckley, Red Bird Orchestra

491.5 Meters 610 Kcys.

KFRC

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

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

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

Frank Moss
10:30 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Studio program
11:30 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman, Clay noonday concert
1:30 to 2 p.m.—Charlie Wellman, DLBS

2 to 3 a.m.—Happy-Go-Lucky Hour 3 to 3:15 p.m.-Educational talk

3:15 to 3:30 p.m.-Walter Brown Murray on

Popular Psychology, DLBS
3:30 to 4 p.m.—Recordings
4 to 4:30 p.m.—Matinee Melody Masters, DLBS
4:30 to 5 p.m.—United States Marine Band from Washington, CBS

washington, CBS
5 to 5:30 p.m.—Storyman and his aircastle
5:30 to 6 p.m.—Hank Howe and his music
6 to 6:45 p.m.—Wesley Tourtelotte, organist
6:45 to 7 p.m.—Studio program
7 to 8 p.m.—Classical concert, Don Lee Symphony Orghestra and solicits DLPS

phony Orchestra and soloists, DLBS

phony Orthestra and Soloists, DLBS 8 to 9 p.m.—Richfield program, DLBS 9 to 9:30 p.m.—Veedol Vodvil 9:30 to 10 p.m.—Bremer Tully program 10 to 10:10 p.m.—Baron Waste and Lucius 10:10 to 11:10 p.m.—Tom Gerunovich and his and

Roof Garden Orchestra 11:10 to 12:10 p.m.-Anson Weeks' Hotel Mark Hopkins Orchestra

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

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

7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock

s to 9 a.m.—Shell Happy Time, KPO 9 to 9:30 a.m.—Home Economics 9:30 to 10 a.m.—Sunshine Liberty organ 10 to 11 a.m.—Woman's Magazine of the Air,

NBC 11 to 11:45 a.m.—Standard School program, NBC 11:45 to 12 noon—Farmers' Service Hour 12 to 12:15 p.m.—Nat'l Savings luncheon pro-

gram

12:15 to 12:30 p.m.—Jones Musical Headlines 12:30 to 1 p.m.—Voice of Spartan 1 to 1:30 p.m.—Crosley musical Review 1:30 to 1:45 p.m.—Miss Modern Shops a la Mode 1:45 to 2 p.m.-Fur Facts

2 to 3 p.m.—Washington Home Service 3 to 4 p.m.—House of Myths, NBC

3 to 4 p.m.—House of Myths, NBC 4 to 5 p.m.—Fleischmann Sunshine Hour, NBC 5 to 6 p.m.—Trlodian String Ensemble 6 to 6:30 p.m.—Halsey Stuart program, NBC 6:30 to 7 p.m.—Victor program, NBC 7 to 7:15 p.m.—Cambern's Dutch Dough Boys 7:15 to 7:30 p.m.—Associated Laundries 7:30 to 8:30 p.m.—Standard Symphony Hour. Hour.

NBC 8:30 to 9 p.m.—Max Dolin's Kylectroneers, NBC 9 to 9:30 p.m.—Crescent's Old-Time Band 9:30 to 10 p.m.-Philco Hour, NBC

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

340.7 Meters KLX 880 Kcys.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

6:30 a.m.—Recordings; stocks

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

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

9 to 9:30 a.m.—Modern Homes period 9:30 to 10:15 a.m.—Health questions 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 2:30 p.m.—Recordings 2:30 to 4:30 p.m.—Baseball broadcast 4:30 to 5 p.m.—Chas. Besserer, organist 5 to 5:30 p.m.—Brother Bob 5:30 to 6 p.m.—Cressy Ferra, pianist 6 to 7 p.m.—Hotel Oakland concert trio 7 to 7:30 p.m.—News broadcast

7 i. fr. 30 p.m.—Hotel Carlain Concert the 7 to 7:30 p.m.—News broadcast 7:30 to 8 p.m.—Edna Fischer 8 to 8:30 p.m.—Lorelei Trio 8:30 to 9 p.m.—Ernie Russell 9 to 9:30 p.m.—Gospel hymns—M. J. Goodman, tenor, and Helen Wegman Parmelee, accompanist

9:30 to 10:30 p.m.-Machado's KLX Hawaiians

265.3 Meters KSL 1130 Kcys.

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

4:30 p.m.—Victor Company program, NBC 5:30 p.m.—Educational talk 5:45 p.m.—"We Learn to Fly"

p.m.-Halsey-Stuart, NBC 6:30 p.m.—Studio program 7 p.m.—Amos 'n' Andy

7:15 p.m.--Jack Summerhays, tenor, and assist-

ing artists 7:45 p.m.—Novelty program 8 p.m.—Vico Male Quartet

8:30 p.m.—Kylectroneers, NBC 9 p.m.—Novelle Trio and Gerald Tracy 10:10 p.m.-Irving Webb's Dance Orchestra

333.1 Meters Channel 90 KHJ 900 Kcys. 1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period 7:30 to 7:40 a.m.—New York stock quotations

7:40 to 8 a.m.—Don Lee, Inc., program 8 to 9 a.m.—"Early Birds," KFRC 9 to 9:30 a.m.—"Breakfast Nook Philosophy"

9:30 to 10 a.m.-Recordings

10 to 11 a.m.-Agnes White, "At Our House"

11 to 11:30 a.m.—Recordings
11:30 to 12 noon—The Two Girls and Ralph
12:30 to 12:30 p.m.—Biltmore Hotel Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Junior Chamber of Commerce

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

2 p.m.—Charlie Wellman (to KFRC) 2 to 3 p.m.—Fada Radio program 3 to 3:15 p.m.—Rev. Clifford Cole 3:15 to 3:30 p.m.—Police Com. W. G. Thorpe 3:30 to 3:45 p.m.—Robertson, the Dog Man 3:45 to 4 p.m.—Dr. Lovell, health talk

to 5 p.m.—Matinee Melody Masters
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—Don Lee Dance Band (chain)

6:45 to 7 p.m.—Don Lee Dance Band (Cni 6:45 to 7 p.m.—World-wide news 7 to 8 p.m.—Don Lee Symphony 8 to 9 p.m.—Richfield Movie Club 9 to 10 p.m.—Raymond Paige and his hory

9 to 10 p.m.—Raymond Paige and his band 10 to 12 midnight-Earl Burtnett's dance or-

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

440.9 Meters Channel 68 KPO 5000 Watts 680 Kcys. Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs and William H. Hancock 8 to 9 a.m.—Shell Happy Time by Hugh Bar-rett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 a.m.—Bank of America of California 10 to 11 a m.—Magazine of the Air, NBC 11 to 11:45 a.m.—Standard School Broadcast, 12 to 12:05 p.m .- Scripture reading; announcements 12:05 to 12:30 p.m.-Elbert Bellows, tenor, and Emilie McCormick, pianist Emilie McCormick, pianist
12:30 to 1:30 p.m.—Shrine luncheon broadcast
1:30 to 2 p.m.—Jerry Jermaine, balladist
2 to 2:30 p.m.—House of Dreams
2:30 to 2:43 p.m.—Ye Towne Cryer
2:43 to 2:45 p.m.—Kozak Radlogram
2:45 to 4:30 p.m.—Baseball broadcast
4:30 to 4:40 p.m.—Btock market quotations
4:40 to 5 p.m.—Children's hour
5 to 6 p.m.—Children's hour
6 to 6:30 p.m.—Halsey Stuart, NBC
6:30 to 7 p.m.—Reo Masters of Music
8 to 8:30 p.m.—Reo Masters of Music
8 to 8:30 p.m.—Caswell musical episode

7 to 8 p.m.—Reo Masters of Music 8 to 8:30 p.m.—Caswell musical episode 8:30 to 9 p.m.—Max Dolin's Electroneers, NBC 9 to 9:30 p.m.—Behlow, Inc., program 9:30 to 10 p.m.—Philco Hour, NBC 10 to 10:30 p.m.—Nathan Abas, violin recital 10:30 to 11 p.m.—Slumber Hour, NBC 11 to 11:02 p.m.—Kozak Radiogram 11:02 to 12 midnight—Musical Musketeers, NBC

Channel 125 239.9 Meters

KFOX 1250 Kcys. 1000 Watts Nichols & Warinner, Long Beach, Calif.

5 to 7 a.m.—Remote control KGFJ
7 to 7:30 a.m.—Hello Everybody
7:30 to 8 a.m.—Early news items
8 to 8:15 to 8:45 a.m.—Records
8:15 to 9:20 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Novelty program
9:20 to 9:30 a.m.—Organ recital
9:30 to 10 a m.—Hawaiian program 9:20 to 9:30 a.m.—Organ recital
9:30 to 10 a.m.—Hawaiian program
10 to 11 a.m.—Organ recital
11:10 to 12 noon—Studio orchestra; news
12 to 1 p.m.—Hollywood Girls
1 to 1:15 p.m.—'Health and Efficiency''
1:15 to 2 p.m.—Originality Girls
2 to 2:15 p.m.—Health talk, Dr. Harbottle
2:15 to 2:30 p.m.—Doris Dolan and Clarence
2:30 to 3 p.m.—Long Reach Municipal Rand 2:15 to 2:30 p.m.—Doris Dolan and Clarence 2:30 to 3 p.m.—Long Beach Municipal Band 3 to 3:30 p.m.—Organ recital 3:30 to 4 p.m.—Long Beach Municipal Band 4 to 4:20 p.m.—News report 4:20 to 5 p.m.—Old-time dance music 4:20 to 5 p.m.—Old-time dance music
5 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—Hollywood Girls
6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:30 p.m.—Hollywood Girls
6:30 to 7 p.m.—Doris, Grace and Foster
7 to 7:30 p.m.—Studio orchestra and Clarence
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 8:30 p.m.—Texas Cowboys
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 9:45 p.m.—Cinderella Roof Ballroom
9:45 to 10:30 p.m.—El Patio Ballroom
10:30 to 11:15 p.m.—Majestic Ballroom
11:15 to 12 midnight—Charlie Joslyn's Orchestra tra 12 to 1 a.m.-Watch Hospital

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

7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Recordings 9 to 9:30 a.m.—Morning prayer services 9:30 to 10 a.m.—Dr. J. Douglas Thompson 10 to 10:30 a.m.—Recordings 10:30 to 11 a.m.—Dr. B. L. Corley 10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Studio program
12 to 1 p.m.—Sterling Cosmopolitans
1 to 1:30 p.m.—Chapel of the Chimes
3 to 4 p.m.—Matinee Melodists
4 to 5 p.m.—The Home Towners
5 to 6 p.m.—Brother Bob's Frolic 5 to 6 p.m.—Brother BOD'S FrONC
6 to 6:30 p.m.—Barney Lewis
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Program by Mormon Church
7:30 to 8 p.m.—Walter J. Rudolph, planist
8 to 9 p.m.—Organ recital, Arthur Shaw
9 to 11 p.m.—The "Cocoanuts," conducted by
"BB," featuring Emmet Dorman, violinist;
the California Sunshine Boys; Pat "Togo"
Detterson Walter I Rudolph and others Patterson, Walter J. Rudolph and others 11 to 1 a.m.—Nite Owls with Willard W. Kimball '422.3 Meters Channel 71 250 Watts

KFVD 710 Kcvs. Auburn Fuller, Culver City, Calif.

7 to 9 a.m.-"Happy-Go-Lucky Trio" 9 a.m.—Dan Maxwell, Scotch comedian 11 a.m.—Questions and answers 11:15 a.m.—Dr. Hallquist's talk to mothers 11:30 a.m.—Carey Preston Rittmeister 12 noon—Tom Brenneman 12:30 p.m.—Tom and Wash 1:15 p.m.—Hal Roach comedy gossip 2 p.m.—Madame Lauro's Spanish program 3 p.m.—Auburn Concert Orchestra 4 p.m.—Ruburn Concert Orchestra
4 p.m.—Eldorado program
5:45 p.m.—Timely topics
8 p.m.—De Witt Hagar's program
8:30 p.m.—Good Humor Orchestra
9 p.m.—Auburn Orchestra
10 p.m.—KFVD Orchestra 11 to 1 a.m.-Sebastian's Cotton Club Orches-

483.6 Meters KGW Channel 62 620 Kcvs. 1000 Watts

7:45 to 8 a.m.—Devotional services

The Morning Oregonian, Portland, Oregon

8 to 9 a.m.-Shell Happy Time, NBC to 9:10 a.m.-News 9:10 to 9:30 a.m.—Oregonian Cooking School. 9:30 to 10 a.m.—Town Crier 10:30 to 11 a.m.—"Women's Magazine of the Air," NBC 11 to 11:30 a.m.-Maytag So-A-Tone Radioette 11 to 11:30 a.m.—Maytag So-A-Tone Radioette
1 to 1:15 p.m.—Market report
1:15 to 1:30 p.m.—Business talk
1:30 to 3 p.m.—Musical entertainment
3 to 4 p.m.—House of Myths, NBC
4 to 5 p.m.—Fleischmann Sunshine Hour, NBC
5 to 6 p.m.—Organ recital

6:30 to 7 p.m.—Victor program, NBC 7 to 7:30 p.m.—Studio program

7:30 to 8:30 p.m.—Standard Symphony

8:30 to 9 p.m.—United Reproducers, NBC 9 to 9:30 p.m.—Memory Lane program, NBC 9:30 to 10 p.m.—Philco Hour, NBC 10 to 11 p.m.-Associated Brass Band from

11 to 12 midnight-Dance music

468.5 Meters 640 Kcys.

Channel 64 5000 Watts

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8 a.m.—Shell Happy Time from KPO

9 a.m.—Sadye Nathan, beauty talks 9:30 p.m.—Sylvia's Happy Hour 10 a.m.—Woman's Magazine of the Air, NBC 11 a.m.—Standard School program, NBC

11:45 a.m.—French lesson 12 noon—Dept. of Agriculture talks 12:15 p.m.—Federal and state market reports 2 p.m.-Leon Archer

2:15 p.m.—Winnie Fields Moore, travelogue 2:30 p.m.—"Phenomena" 3:30 p.m.—Joseph Tolick, Alma and Adele How-

ell, Melverne Christie
4:30 p.m.—Big Brother
6 p.m.—Halsey Stuart program, NBC
7 p.m.—Virginia Flohri, Metropolitan Quartet and Pryor Moore Orchestra

7:30 p.m.-Standard Symphony, NBC 8:30 p.m.—Max Dolin's Kylectroneers, NBC 9:30 p.m.—NBC Philco Hour

10 p.m.—Slumber Hour, NBC 11 p.m.—KFI news bureau

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

6 p.m.—Mrs. Tom Murray
7 p.m.—Dr. Fredus Nelson Peters
7:30 p.m.—Hired Man and Grace Hillman
8 p.m.—Bob Shuler's civic message
9 p.m.—Martha Spangler Nicholson, De Vere
Nicholson

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

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

7:55 a.m.—Inspirational services

7:30 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Orchestra with Fred Lynch, tenor
9:45 a.m.—"What to Prepare for Dinner"
10 a.m.—Women's Magazine of the Air, NBC
11 a.m.—Standard School Broadcast, NBC 11:45 a.m.-Orchestra with Agnes Skartvedt and

Fred Lynch p.m.-Hayden Morris and Dorothea Wei 1:30 p.m.—Helen Hoover and Agnes Skartvedt 1:45 p.m.—Orchestra; Fred Lynch and Green-

wood Mitchell 3 p.m .- House of Myths, NBC

4 p.m.—Kiddies' program, NBC 4:30 p.m.—Wictor program, NBC 5 p.m.—Mining stock quotations

5:15 p.m.—Stock, bond and grain quotations 5:30 p.m.—Concert orchestra

6 p.m.—Halsey Stuart program, NBC 6:30 p.m.—Imperial Popular Hour

7 p.m.—Gyrators with Fred Lynch, tenor 7:30 p.m.—Standard Symphony Hour, NBC 8:30 p.m.—Max Dolin's Kylectroneers, NBC 9 p.m.—Crescent Old Time Band 9:30 p.m.—Philco Hour, NBC

10 p.m.—Associated Brass Band 11 p.m.—News flashes

11:15 p.m.—Musical Musketeers, NBC

12 to 12:30 a.m.-Organ recital

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

8 to 9 a.m.—Select recordings
9 to 9:30 a.m.—Health questions answered
9:30 to 10 a.m.—Health questions answered
9:30 to 10 a.m.—Select recordings
11 to 12 noon—Hauschildt Music Hour
1:30 to 2:30 p.m.—Edna's Entertainment Hour
2:30 to 3 p.m.—A Kingdom Message
3 to 3:40 p.m.—Organ recital
3:40 to 4:30 p.m.—George Otto's Hawaiians
4:30 to 5:55 p.m.—Big Brother Walter
5:55 to 6 p.m.—World News
7 to 8 p.m.—Doc Herrold
8 to 9 p.m.—The Watch Tower program
9 to 10 p.m.—The Variety Hour
10 to 11 p.m.—Dance music

10 to 11 p.m.—Dance music

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

7 to 8 a.m.—Health exercises 7 to 8 a.m.—Health exercises
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—News items, police reports
12 to 1 p.m.—Mystery tenor; Harriet Lewis, acc.
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:30 p.m.—Evelyn Kelley Kane, soprano; assisting artists 6:30 to 7 p.m.—Ala Maja

361.2 Meters Channel 83 12,500 Watts 830 Kcvs.

General Electric Co., Denver, Colorado 5 to 5:30 p.m.—Brown Palace Hotel orchestra 5:30 to 6 p.m.—Maxwell House Coffee Hou Coffee Hour,

NBC

6:30 p.m.—Halsey Stuart, NBC
6:30 to 7 p.m.—Victor Talking Machine Co., NBC
7 to 7:15 p.m.—Amos 'n' Andy, NBC
7:15 to 7:30 p.m.—National Broadcasting and
Concert Bureau, NBC 7:30 to 8 p.m.-Jack Albin and his orchestra,

NBC

8 to 8:30 p.m.—Supreme Serenaders 8:30 to 9 p.n.—United Reproducers, NBC

230.6 Meters KTBI Channel 130 1300 Kcys.

Bible Institute of Los Angeles, Calif. 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 o.49 to 5:19 a.m.—Announcer's Hour 9:15 to 9:45 a.m.—Radio Bible course 9:45 to 10:35 a.m.—News of Christian Work 10:35 to 11:30 a.m.—Lecture 11:30 to 12 noon—Leland Green and Ada Kimmell 12 to 12:15 p.m.—Scripture reading

280.2 Meters KJBS 1070 Kcys.

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.-Early Bird Hour 8 to 9:30 a.m.-Favorite recordings 9:30 to 10 a.m.—Instrumental selections 10 to 11 a.m.—Popular melodies 11 to 1 p.m.—Recordings 1 to 1:30 p.m.—Raymond Melodists 1:30 to 3 p.m.—Variety records 3 to 3:30 p.m.—Bridge Hour records 3:30 to 4 p.m.—Blindcraft program 4 to 4:30 p.m.—Packard Half Hour 4:30 to 5:30 p.m.—New record releases 5:30 to 6 p.m.—Ren Linston and Larry 1 9:30 to 10 a.m.—Instrumental selections

5:30 to 6 p.ni.—Ben Lipston and Jerry McMillan

Sept. 20, 1929



Leigh Harline KHJ & KFRC-1 p.m.



Hazel McDaniels KFWI-12 noon



Ralph Freese KOA-Announcer



Big Brother KPO-4:40 p.m.

468.5 Meters 640 Kcys.

Channel 64 KFI 5000 Watts

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8 a.m.—Shell Happy Time from KPO 9 a.m.—Bess Kilmer's helpful hints 10:15 a.m.—Libby, McNeill & Libby, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—"Mental Exercises," Francis Hancock

12 noon—Dept. of Agriculture talks 12:15 p.m.—Federal and state market reports 12:25 p.m.—Franklin L. Graves, talk

2 p.m.—Leon Archer 2:15 p.m.—Winnie Fields Moore, travelogue 2:30 p.m.—"Phenomena"

3 p.m.—Variety Hour 3:45 p.m.—Hugo Escobar, Spanish lesson 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 p.m.—Edwin August, dramatic critic 6:30 p.m.—Armour & Company, NBC 7 p.m.—Continental Baking Co. program 7:30 p.m .-- Tom Teriss, movie director

7:30 p.m.—Tom Teriss, movie dire & p.m.—RCA Hour, NBC 9 p.m.—Borden program, NBC 9:30 p.m.—The Harmonettes 10 p.m.—The Two Troupers, NBC 10:30 p.m.—The Nomads, NBC 11 p.m.—KFI news bureau

265.3 Meters 1130 Kcys.

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah

5 p.m.—Interwoven Pair, NBC 5:30 p.m.—U. S. Forestry Service program 6 p.m.-Dance music

6 p.m.—Dance music
6:30 p.m.—Armour & Co., NBC
7 p.m.—Armour % Co., NBC
7:15 p.m.—Bill Post, Marguerite Turner
8 p.m.—Brunswick recordings
8:30 p.m.—Osborne Sisters, Harmony Singers;
Leroy Johnson, popular basso, and Donald
Cope, violinist, assisted by Afton Pitt
9 p.m.—Borden program, NBC
9:30 n m.—Premier Tric

9:30 p.m.—Premier Trio 10 p.m.—The Two Troupers, NBC 10:30 p.m.—The Nomads, NBC

545.1 Meters 550 Kcvs.

KTAB

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Recordings 8 to 9 a.m.—Recordings 9 to 9:30 a.m.—Morning prayer service 9:30 to 10 a.m.—Recordings 10 to 10:30 a.m.—Cal King 10:30 to 11 a.m.—Dr. B. L. Corley

11 to 12 noon—Studio program 12 to 1 p.m.—Sterling Cosmopolitans 1 to 1:30 p.m.—Chapel of the Chimes 1:30 to 2 p.m.—Fanchon's Style Chat 2 to 3 p.m.—Organ recital 3 to 4 p.m.—Matinee Melodists 4 to 5 p.m.—The Home Towners 5 to 6 p.m.—Brother Bob's Frolic

5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Barney Lewis
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Valveze program
8 to 9 p.m.—Arthur Shaw, organist
9 to 9:30 p.m.—Pickwick Symphonette
9:30 to 10 p.m.—Retold Tales of
Bryne

Bryne

10 to 11 p.m.—Pickwick Symphonette, with Joan Ray, contralto; Octo Lindquist, baritone
 11 to 1 a.m.—Nite Owls with Willard W. Kimball

236.1 Meters 1270 Kcys.

KOL

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.-Radio Time Clock 7 a.m.—Eye Opener program 8 a.m.—Program of general interest 9:45 a.m.—Talk by Dr. Arthur 10 a.m.—Studio program

12 non—Chamber of Commerce luncheon 2:45 p.m.—Baseball game 4:45 p.m.—News items and weather

5 p.m.—Service program

6 p.m.—Sessions Chimes 7 p.m.—Eulala Dean, vocalist; Margaret Gray, piano

8 p.m.—Hal Chase and Investment program 9 p.m.—"A Little Sunshine," Ken Stuart 9:15 p.m.—Tucker's Everstate Dance Band 10 p.m.—Sessions Chimes 10:15 p.m.—Tucker's Everstate Dance Band

NBC

National Broadcasting Company

10 to 10:15 a.m.-Du Barry Radio Program Doris Hale will give her third talk on the care of skins and the cultivation of beauty during the Du Barry radio program which will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KSL.

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

hold Period

Household hints of value to the home-maker will be revealed when the Mary Hale Martin Household Period is broaficast through KHQ, KOMO, KGW, KGO, KPO, through KHC KFI ad KSL.

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

The M. J. B. Hostess, speaking in the M. J. B. Feature, will stress hospitality and will suggest new ways of serving light repasts. Ann Holden will be heard during the pasts. Ann Housen will be heard during the Kraft and Alpine Features, with the preparation and serving of foods as her subject.

Broadcast through KHQ and KOMO from 10:30 to 11:10 a.m., and KGW, KGO, KPO and KEI for the full hour.

KFI for the full hour.

On the Pacific Little Symphony
On the Pacific Coast this program will be heard by auditors of stations KOMO and KGO.
3.45 to 4 p.m.—"Back of the News at Washington"

Bringing a colorful picture of political events to the nation-wide audience, William

Hard will talk again today.

Hard will talk again today. Hard, noted correspondent and political analyst, has as his topic "Back of the News in Washington," offering interpretations of events and personalities as they appear in news dispatches from the national capital. Broadcast through KOMO and KGO. to 5:30 p.m.—Interwoven

5 to 5:30 p.m.—Interwoven Pair
Billy Jones and Ernie Hare, the Interwoven Pair, will get together for a half hour of music and merriment. Their vocal numbers include the duets, "Bashful Baby" and "Won't Cha?", as well as solos by both Jones and Hare.
Will C. Perry will direct the Interwoven
Orchestra during the
Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. to 6:30 p.m.—"Stars of Melody"

to 6:30 p.m.—"Stars of Melody"
With Harry Horlick in the conductor's stand, the orchestra will open with Jacobi's "March Miniature" and will round out the half hour with the brilliant Spanish dance, "Cachuca" by Hadley.
Erva Giles, soprano, will be heard in "Morning," by Speaks, while one of the tenor numbers to be offered by Judson House is the lyric, "Sweet Little Woman of Mine" by Bartlett.

Bartlett.

Broadcast through KOMO, KGO and KPO.

6:30 to 7 p.m.—Armour Program

Opportunity to hear Gladys Swarthout of the Ravina Opera Company will be afforded

the audience tonight.

Fred Waldner, tenor, is the other featured artist to be heard with the Armour Orchestra, which Joseph Koestner conducts. A mixed chorus and a trio complete the galaxy of stars heard on this weekly program.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI,

7 to 8 p.ni.-NBC Green Room

O'Dea, contralto, Margaret O'Dea, contralto, and Willard Flashman, flutist, are NBC staff artists who will be presented in solo offerings this eveand Willard ning. Elmer Crowhurst, organist, who is heard every week at this time, will also contribute selections.

Crowhurst begins the concert with the appealing melody of the "Evening Star" aria from Wagner's "Tannhauser." Flashman follows with three solos, two of which he composed, "Bagatelle" and "Spinning Wheel."

Art songs and operatic arias will be sung by Miss O'Dea. One of the most pathetic of airs, the "Ah, Mon Fils" from Meyerbeer's "Le Prophete," is a noteworthy number among her solos.

Broadcast through KHQ and KGW.

8 to 9 p.m.—RCA Hour

Bells chime happily as the RCA Hour opens with the "Carillon" from Bizet's famous "L'Arlesienne" suite tonight, when the "L'Arlesienne" suite tonight, when the weekly broadcast of this program is released through NBC System stations. The RCA Orchestra will play the selection under Max Dolin's direction.

Three individuals who will be heard will be Henry M. Hyde, talking on "Astronomy," and Margaret O'Dea, contralto, and Harold Spaulding, tenor. Hyde's lecture comes during the second period of the hour, and will be pre-ceded by the orchestra's interpretation of Mendelssohn's great "Fingal's Cave," also descriptive overture, also known as the "Hebri-

des" overture.

Miss O'Dea will offer as her first number
"Call of the Old Mission Bells," composed by
Max Dolin. The exquisitely tender "Salut,
demeure" from Gounod's "Faust" will be one

of Spaulding's solos.

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

9 to 9:30 p.m.—Borden Dairy

A half hour at the Borden Dairy will be broadcast through NBC System stations to-night. Solo and ensemble vocal and instrumental selections will be presented.

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

KOMO, KGW,

10 to 10:30 p.m.—The Two Troupers

The roles of "The Two Troupers" are enacted by Bernice Berwin and Bobbe Deane. Comedy and drama, humor and pathos, are combined in these half hour sketches. The dialogue is interspersed with popular selections by Gail Taylor, soprano, and Peggy Chanmar, contratto and a group of instru Chapman, contralto, and a group of instrumentalists

Broadcast through KHQ, KFI, KSL and

10:30 to 11 p.m.—The Nomads

With Lucille Kirtley, soprano, and Caesar Linden, violinist, as soloists, "The Nomads" will present a half hour musical program.

Charles Hart's baton will direct the string ensemble in seven selections, beginning with Gillet's merry "Children's Patrol" and con-cluding with the exotic "Danse Hongroise" from Tchaikowsky's "Enchanted Lake" ballet music.

Broadcast through KHQ, KFI, KSL and KOA.

11 to 12 midnight-Musical Musketeers

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

Broadcast through KHQ, KOMO, KGW and KPO.

440.9 Meters **KPO** Channel 68 680 Kcys. 5000 Watts Hale Bros. & The Chronicle, San Francisco 7 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs and William H. Hancock 8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 to 10:15 a.m.—Du Barry program, NBC 10:15 to 10:30 a.m.—Libby, McNeill, Libby, NBC 10:30 to 11:30 a.m.—Magazine of the Air, NBC 12 to 12:05 p.m.—Scripture reading; announcements ments 12:05 to 12:45 p.m.—Saul Sieff and Wilbur Stump, piano duo
12:45 to 1:30 p.m.—Com, mon wealth Club luncheon

1:30 to 2 p.m.—Jerry Jermaine, balladist
2 to 2:30 p.m.—House of Dreams
2:30 to 2:43 p.m.—Stock market quotations
2:43 to 2:45 p.m.—Stock market quotations
2:43 to 2:45 p.m.—Kozak Radiogram
2:45 to 4:30 p.m.—Baseball broadcast
4:30 to 4:40 p.m.—Stock market quotations
4:40 to 5 p.m.—Children's hour
5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 to 5:45 p.m.—Federal Business Ass'n talk
5:45 to 6 p.m.—Book Review, Harold Small
6 to 6:30 p.m.—Stars of Melody, NBC
6:30 to 7 p.m.—Armour Company, NBC
7 to 8 p.m.—Roo Masters of Music
8 to 9 p.m.—RCA Hour, NBC
9 to 9:30 p.m.—NBC program: "Borden"
9:30 to 10 p.m.—Tommy Monroe and Bob Allen
10 to 11 p.m.—Palace Hotel Dance Orchestra
11 to 11:02 p.m.—Kozak Radiograms
11:02 to 12 midnight—Musical Musketeers, NBC luncheon

333.1 Meters **KHJ** Channel 90

900 Kcvs. 1000 Watts Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period
7:30 to 7:40 a.m.—New York stock quotations
7:40 to 8 a.m.—Don Lee, Inc., program
8 to 9 a.m.—Verdugo Breakfast Club
9 to 9:45 a.m.—Recordings
9:30 to 9:45 a.m.—National Percolator program
9:45 to 10 a.m.—Dr. Dorosh, health talk
10 to 11 a.m.—Agnes White, "At Our House" 10 to 11 a.m.—Agnes White, "At Our House" 11 to 11:15 a.m.—Recordings 11:15 to 11:30 a.m.—Spanish lesson, Mrs. Doherty 11:30 to 12 noon—U. S. C. Trojan period 12 to 12:30 p.m.—Biltmore Hotel Orchestra 12:30 to 12:45 p.m.—World-wide news 12:45 to 1:30 p.m.—Organ recital, Leigh Harline 1:30 to 2 p.m.—Charlie Wellman, requests 2 to 3 p.m.—Fada Radio program 3 to 3:15 p.m.—Shakesperian readings 3:15 to 3:30 p.m.—Dr. Herzog's school program 3:30 to 4 p.m.—Council of International Relations tions tions
4 to 5 p.m.—Matinee Melody Masters
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—Don Lee Dance Band (chain
6 to 6:45 p.m.—Wesley Tourtellotte, organist
6:45 to 7 p.m.—World-wide news Band (chain) 7 to 7:30 p.m.—Pelton Motor program 7:30 to 8 p.m.—Capistrano Beach program 9 to 9:30 p.m.—Capistano beach program
9 to 9:30 p.m.—Steinite program
9:30 to 10 p.m.—Veedol program
10 to 12 midnight—Earl Burtnett's Dance Orchestra. 12 to 1 a.m.-Wesley Tourtellotte, organist

491.5 Meters KFRC Channel 61 610 Kcys. 1000 Watts

Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts"; N. Y. steeks
8 to 9 a.m.—Musical record program
9 to 9:30 a.m.—Georgia O. George
9:30 to 10 a.m.—Harry Tucker and the Hotel
Barclay Orchestra, CBS
10 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—"Hints to Homemakers"
11:30 to 11:45 a.m.—Reladam broadcast 11:30 to 11:45 a.m.-Raladam broadcast 11:45 to 12 noon-Amateur auditions 11:45 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman, Clay noonday concert
1 to 1:30 p.m.—Leigh Harline, organist
1:30 to 2 p.m.—Charlie Wellman
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:30 p.m.—Musical record program
3:30 to 3:55 p.m.—Something About Everything
3:35 to 4 p.m.—News and lost and found
4 to 4:30 p.m.—National Forum from Washington CPS ton, CBS
4:30 to 5 p.m.—United States Army Band, CBS
5 to 5:30 p.m.—Storyman and his aircastle
5:30 to 6 p.m.—Hank Howe and his music
6 to 6:15 p.m.—Studio program
6:15 to 7 p.m.—Pat Frayne, sports
7 to 7:30 p.m.—In a Russian Village, CBS
7:30 to 8 p.m.—Anna Kristina and Johnson
Washer program
8 to 8:30 p.m.—A. C. Dayton "Navigators"
8:30 to 9 p.m.—Merron Perunswick Brevities"
9 to 10 p.m.—Adventures of Mary and Bob with
dramatized true stories, CBS
10 to 10:10 p.m.—Baron Waste and Lucius
10:10 to 11:10 p.m.—Anson Weeks' Hotel Mark
Hopkins Orchestra ton, CBS Hopkins Orchestra 11:10 to 12 midnight—Tom Gerunovich and his Roof Garden Orchestra 12:10 to 1 a.m.—Dorado Club Silver Fizz dance

239.9 Meters **KFOX** Channel 125 1000 Watts

1250 Kcys. Nichols & Warinner, Long Beach, Calif. Nichols & Warinner, Long Beach, Ca 5 to 7 a.m.—Remote control KGFJ 7 to 7:30 a.m.—Hello Everybody 7:30 to 8 a.m.—Early news items 8 to 8:15 a m.—Records 8:15 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.—Organ recital 10 to 11 a.m.—Organ recital
11 to 11:10 a.m.—Beauty talk
11:10 to 12 noon—Studio orchestra; news
12 to 1 p.m.—Hollywood Girls
12 to 1 p.m.—Hollywood Girls
130 to 2 p.m.—Originality Girls
2 to 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Records
2:30 to 3 p.m.—Long Beach Municipal Band
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 5 p.m.—Varsity Boys
5 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—Long Deach Municipal Band
6 to 6:05 p.m.—Varsity Boys
7 to 6:05 p.m.—Lost and Found Dept.
8 to 6:05 to 6:30 p.m.—Lost and Found Dept.
8 to 6:05 to 6:30 p.m.—Hollywood Girls, Novelty Trio
8 to 6:05 p.m.—Lost and Found Dept.
8 to 7 p.m.—Danzeroff's Dixie Aces 6:30 to 7 p.m.—Danzeroff's Dixis Aces
7 to 7:30 p.m.—Four Bluebirds
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 9 p.m.—Quartette; Eva Balfour and Gene Pinkston

9 to 9:45 p.m.-Cinderella Roof Orchestra 9:45 to 10:30 p.m.—El Patio Orchestra 10:30 to 11:15 p.m.—Majestic Ballroom 11:15 to 12 midnight—Charlie Joslyn's Orches-

12 to 1 a.m.-Watch Hospital

tra

243.8 Meters 1230 Kcys.

Channel 123 1000 Watts

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

10 to 10:30 a.m.—Recorded request program 10:30 to 11 a.m.—George Taylor and Clem Kennedy

11 to 11:45 a.m.—California Sunshine Hour, conducted by George Taylor

11:45 to 12 noon—Ala Maja 12 to 12:15 p.m.—News items 12:15 to 1:30 p.m.—Recorded program

1:30 to 2 p.m.-Prudence Penny, household editor

2 to 2:45 p.m.—Classified recorded program 2:45 to 5 p.m.—Baseball from Recreation Park 5 to 5:15 p.m.—News items

5:15 to 5:30 p.m.—Recorded program
5:30 to 6 p.m.—Program for Dr. E. T. Krebbs
6 to 6:30 p.m.—Sidley Company program

6:30 to 7 p.m.-Fox Theatre and Warfield pro-

7 to 7:15 p.m.—Tom, Dick and Harry 7:15 to 7:30 p.m.—Concert trio 7:30 to 7:45 p.m.—Cecil and Sally in "The Fun-niest Things"

7:45 to 8:30 p.m.—Pacific Artists' Trio; George

Nickson, soloist 8:30 to 9 p.m.—Song recital, Claire Dorothy Lewis and Constance Piper 9 to 9:15 p.m.—News digest 9:15 to 9:45 p.m.—Pacific Artists' Ti Atkinson soproporation Upshur,

Atkinson, soprano soloist 9:45 to 10 p.m.-Metro and Cosmo, the Politan

Brothers 10 to 12 midnight-Recorded dance program

325.9 Meters 920 Kcvs.

Channel 92 **KOMO** 1000 Watts

Fisher's Blend Station, Seattle, Washington 7:55 a.m.—Inspirational services 8 a.m.—Shell Happy Time

9 a.m.—Organ recital

10 a.m.—Du Barry program, NBC 10:30 a.m.—Women's Magazine of the Air, NBC 11:15 a.m.—Dorothea Wei, Madelin Dvorak, Hayden Morris

11:30 a.m.—Orchestra; Helen Hoover, soprano 12 noon—Pacific Little Symphony, NBC 1 p.m.—Orchestra; Fred Lynch and 1 p.m.—Orchestra; Hoover

2:15 p.m.—Orchestra; Greenwood Mitchell and Dorothea Wei 3:45 p.m.—Back of the News in Washington,

NBC

4 p.m.—Kiddies' program

4:30 p.m.—Mining stock quotations 4:45 p.m.—Stock and bond quotations 5 p.m.—Interwoven Pair, NBC

5:30 p.m.—Orchestra; Hayden Morris and G. Donald Gray

Donald Gray
6 p.m.—Stars of Melody, NBC
6:30 p.m.—Armour & Co. program, NBC
7 p.m.—Orchestra; Aurelio Sciacqua, tenor
8 p.m.—RCA Hour, NBC
9 p.m.—Gyrators; Helen Hoover, soprano
9:30 p.m.—Veedol Dancing Band
10 p.m.—Brunswick Brevities, So-A-Tone

10:30 p.m.—News flashes 10:45 p.m.—James Harvey and Helen Hoover

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

379.5 Meters KGO 790 Kcys.

Channel 79 10,000 Watts

General Electric Co., Oakland, California

9 to 10 a.m.—California Home Life 9 to 10 a.m.—Canforma Home Life
10 to 10:15 a.m.—Du Barry radio talk, NBC
10:15 to 10:30 a.m.—The Libby Kitchen, NBC
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 12 noon—Studio staff program
12 to 1 p.m.—Pacific Little Symphony, NBC
1 to 1:15 p.m.—Weather; S. F. and N. Y. stocks;

daily bulletins

3:45 to 4 p.m.—Back of the News in Washing-

ton, NBC to 4:30 p.m.--Edward J. Fitzpatrick's Hotel

St. Francis Orchestra

St. Francis Orchestra
4:30 to 5 p.m.—Tom King detective stories
5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F.
produce, daily bulletins and news
6 to 6:30 p.m.—'Stars of Melody," NBC
6:30 to 7 p.m.—Armour program, NBC
7 to 8 p.m.—Stanislas Bem's Little Symphony
Orchestra, Hotel Whitcomb, San Francisco
8 to 9 p.m.—RCA Hour, NBC
9 to 9:30 p.m.—"Borden Dairy," NBC
9:30 to 10 p.m.—The Three Boys
10 to 11 p.m.—Western Artist Series concert,

10 to 11 p.m.—Western Artist Series concert, The Olympians

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

361.2 Meters 830 Kcys.

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado

5 to 5:30 p.m.-Interwoven Pair, NBC

5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 p.m.—Stocks, markets, etc.
5:55 to 5:58 p.m.—Road reports
5:58 to 6 p.m.—Sessions Westminster chimes
6 to 6:30 p.m.—Farm Question Box
6:30 to 7 p.m.—Armour & Co., NBC
7 to 7:15 p.m.—Amos 'n' Andy, NBC
7:15 to 7:45 p.m.—Super Tread program
7:45 to 8:15 p.m.—Colorado Agricultural Colorado

Col-

lege 9:30 to 11 p.m.—The Nomads, NBC 10:30 to 11 p.m.—The Nomads, NBC

483.6 Meters 620 Kcys.

KGW Channel 62 1000 Watts

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

o to 3 a.m.—Shell Happy Time, NBC 9 to 9:10 a.m.—News 9:10 to 9:30 a.m.—Oregonian Cooking School 9:30 to 10 a.m.—The Town Crier 10 to 10:15 a.m.—Du Barry program, NBC 10:15 to 10:30 a.m.—Libby, McNeill & Lib

McNeill & Libby,

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

11:30 to 1 p.m.—Music records 1 to 1:15 p.m.—U. S. market report

to 5 p.m.—O. S. market report 4 to 5 p.m.—Organ recital 5 to 5:30 p.m.—Interwoven Pair, NBC 5:30 to 5:35 p.m.—Music 5:35 to 5:40 p.m.—Fishing bulletin 5:40 to 6:30 p.m.—Studlo

6:30 to 7 p.m.—Armour program, NBC 7 to 8 p.m.—Green Room, NBC 8 to 9 p.m.—"RCA Hour," NBC

9 to 9:30 p.m.—Studio 9:30 to 10 p.m.—Veedol Vaudeville from KOMO 10 to 10:30 p.m.—The Two Troupers, NBC 10:30 to 12 midnight—Hoot Owls

322.4 Meters **KFWI** 930 Kcys.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises 8 to 9 a.m.—Recordings

8 to 9 a.m.—Recordings
9 to 9:30 a.m.—Cal King's Country Store
9:30 to 10 a.m.—Recordings
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—News items, police reports
11 to 12 noon—Studio program
12 to 12:30 p.m.—Hazel McDaniels, pianist
12:30 to 1 p.m.—Rena Lazelle and assisting artiste

ists

1818 1 to 1:30 p.m.—Cal King's Country Store 1:30 to 2 p.m.—Maybelle Payne, soprano; Leland Morgan, accompanist 2 to 2:30 p.m.—Recordings; announcements 6 to 6:30 p.m.—Helene Tourjee, soprano 5:20 to 7 p.m.—Ale Mois

6:30 to 7 p.m.—Ala Maja 8:30 to 9 p.m.—Sophia Caravacci, pianist and accompanist; Nullo Caravacci, tenor 9 to 9:30 p.m.—Happy Chappies 9:30 to 10 p.m.—Helen and Anne Murray, duets

10 to 11 p.m.-Frat night, Phi Chi

322.4 Meters **KFWM** 930 Kcys.

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal. 2:30 to 3:30 p.m.-Musical program; educational

feature, June Gilman 3:30 to 3:40 p.m.—Educational feature 3:40 to 4:30 p.m.—George Otto's Hawaiians 4:30 to 5:55 p.m.—Big Brother Walter 5:55 to 6 p.m.—Contra Costa Hi-Lites

7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—Musical program

508.2 Meters 590 Kcys.

KHQ

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock 1.30 to 6 a.m.—Model Musical Klock
8 to 9 a.m.—Shell Happy Time, KPO
9 to 9:30 a.m.—Home Economics
9:30 to 10 a.m.—Sunshine Liberty organ
10 to 10:15 a.m.—Du Barry program, NBC
10:15 to 10:30 a.m.—Libby, McNeil & 1

NBC

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

NBC

11:10 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Luncheon program
12:15 to 12:30 p.m.—Jones Musical Headlines
12:30 to 1 p.m.—Voice of Spartan
1 to 1:30 p.m.—Crosley musical review
1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Gems from Sartori
3 to 3:30 p.m.—Theatrical Preview
3:30 to 4 p.m.—Palnt o' Mine Period
4 to 5 p.m.—Triodian String Ensemble
5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 to 6 p.m.—Triodian String Ensemble
6 to 6:30 p.m.—Davenport Hotel Dance Orch 5:30 to 6 p.m.—Triodian String Ensemble
6 to 6:30 p.m.—Davenport Hotel Dance Orch.
6:30 to 7 p.m.—Armour & Co., NBC
7 to 8 p.m.—The Green Room, NBC
8 to 9 p.m.—R. C. A. Hour, NBC
9 to 9:30 p.m.—Melody Boys
9:30 to 10 p.m.—Veedol Vodvil
10 to 10:30 p.m.—The Two Troupers, NBC
10:30 to 11 p.m.—The Two Troupers, NBC
11 to 12 midnight—The Musical Musketeer
NBC

Musketeers,

340.7 Meters 880 Kcvs.

KLX

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

6:30 a.m.-Recordings; stocks

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 a.m.—Modern Homes period 9:30 to 10:15 a.m.—Recordings 10:15 to 10:30 a.m.—Opening stocks, weather 10:30 to 10:50 a.m.—Recordings 10:50 to 11 a.m.—Belco talk 11 to 12 noon—Classified adv. hour 12 to 1 p.m.—Machado's KLX Hawaiians 1 to 2 p.m.—Jean's Hi-Lights 2 to 2:30 p.m.—Recordings 2:30 to 4:30 n.m.—Recordings

2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—Chas. Besserer, organist
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fischer
8 to 10 p.m.—Hi-Jinks; Machado's KLX Hawaiians: Helen Wegman Parmelee, planist; waiians; Helen Wegman Parmelee, pianist; M. J. Goodman, tenor; Jeanne Rabinowitz, soprano; Dreamers' male quartet; Fred Bounds, tenor; Maybelle Morrison, violinist; Amati quartet; Howard Peterson xylophonist; Margaret Vogel, contralto; lost and found; piano duo, and Bill Simmons

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

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 o to 9 a.m.—Popular recordings
10:45 a.m.—Variety recordings
10:45 to 11 a.m.—Dr. Wiseman, health talk
11 to 12 noon—Instrumental recordings
12 to 1 p.m.—Popular dance tunes
1 to 1:30 p.m.—Raymond Melodists
1:30 to 2:30 p.m.—Variety records

2:30 to 3 p.m.-Organ recital 3 to 4 p.m.—Bridge Hour records 4 to 4:30 p.m.—Packard Half Hour 4:30 to 5 p.m.—Red Seal records 5 to 5:30 p.m.—Popular melodies 5:30 to 6 p.m.—Barnes Sunset Revue

296.6 Meters 1010 Kcys.

KOW

Channel 101 500 Watts

First Baptist Church, San Jose, Calif.

10 to 11 a.m.—Helpful Hour 11 to 12 noon—Palo Alto program 12 to 12:30 p.m.—Musical program 12:30 to 1 p.m.—Market reports, weather 10 1:30 p.m.—Hart's Happy Half Hour 1:30 to 2:30 p.m.—The Friendly Hour 2:30 to 3:30 p.m.—Musical program 5 to 5:30 p.m.—Children's program

5 to 5:30 p.m.—Children's program 5:30 to 5:45 p.m.—Frigidaire program

5:30 to 5:45 p.m.—Frigidaire program 5:45 to 6 p.m.—Poodle Dog program 6 to 6:10 p.m.—U. S. D. A. farm flashes 6:10 to 6:30 p.m.—Crop digest 6:30 to 6:50 p.m.—Market, weather reports 6:50 to 7 p.m.—Farmers' Exchange 7 to 8 p.m.—Farm Bureau radio news 8 to 9 p.m.—KQW Minstrels 9 to 9:30 p.m.—Leda Gregory Jackson

230.6 Meters KTBI 1300 Kcys.

Channel 130 1000 Watts

Bible Institute of Los Angeles, Calif.

7 to 8 p.m.—Intern. Sunday School Lesson 8 to 9 p.m.—Evening school lecture 9 to 10 p.m.—Studio musical hour

SATURDAY Programs · · ·

Sept. 21, 1929









Hayden Morris KOMO-11:15 a.m.

Estelle Moran KTAB—Pianist

Jane Burns KGW Prog. Director

Wilt Gunzendorfer KGO-12 Midnight

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

Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts"

7 to 8 a.m.—"Simpy Fitts 8 to 9 a.m.—Early Birds, DLBS 10 to 11 a.m.—Patterns in Prints Variety Pro-gram, soloists, instrumentalists, humorists and readers

11 to 11:45 a.m.—Amateur auditions 11:45 to 12 noon—Church announcements 12 to 1 p.m.—Sherman, Clay noonday concert

1 to 1:30 p.m.—Leigh Harline, organist 1:30 to 2 p.m.—Charlie Wellman

2 to 3 p.m.—KHJ recital program 3 to 4 p.m.—Charlie Wellman, DLBS 4 to 4:30 p.m.—Nit-Wit Hour burlesquing ev-

erythign sensible, CBS

4:30 to 5 p.m.—Recordings 5 to 5:30 p.m.—Clare Briggs' "Joe and Vi," CBS

5:30 to 6 p.m.—Hank Howe and his music 6 to 7 p.m.—Wesley Tourtelotte, organist 7 to 7:30 p.m.—Guy Lombardo's Orche Orchestra,

CBS Orchestra, 7:30 to 8 p.m.—Hotel Paramount

CBS 8 to 9 p.m.-KHJ Night Court, DLBS

9 to 10 p.m.—Don Lee Symphony Orchestra 10 to 10:10 p.m.—Baron Waste and Lucius 10:10 to 11:10 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra

11:10 to 12:10 a.m.—Biltmore Hotel Orchestra 12:10 to 1 a.m.—Dorado Club Silver Fizz dance

280.2 Meters 1070 Kcvs.

KJBS

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif.

J. Brunton & Sons, San Francisco, 7 to 8 a.m.—Early Birds Hour 8 to 9:30 a.m.—Favorite recordings 9:30 to 10 a.m.—Instrumental selections 10 to 11 a.m.—Dance recordings 11 to 1 p.m.—Variety records 1 to 1:30 p.m.—Raymond Melodists 1:30 to 3 p.m.—Popular records 3 to 4 p.m.—Orchestra recordings 4 to 4:30 p.m.—Packard Half Hour 4:30 to 5 p.m.—Dance music 5 to 5:30 p.m.—Organ selections 5:30 to 6 p.m.—Variety records

340.7 Meters Channel 88 500 Watts 880 Kcys.

Tribune Publishing Co., Oakland, Calif.

6:30 a.m.—Recordings; stocks

6:30 a.m.—Recordings; stocks
7 to 8 a.m.—Exercises
8 to 9 p.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 KLX Hawailans
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—Chas. T. Besserer, organist
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, planist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
8 to 9 p.m.—Helen Wegman Parmelee, planist;
Grace Burroughs, violinist, and Helga Brown,
mezzo-soprano

mezzo-soprano

9 to 10 p.m.-Dance recordings

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

8 a.m.—Shell Happy Time from KPO

8 a.m.—Shell Happy Time from KPO
9:30 a.m.—Sylvia's Happy Hour
10:30 a.m.—National Farm and Home Hour, NBC
11:45 a.m.—French lesson, Annette Doherty
12 noon—Dept. of Agriculture talks
12:15 p.m.—Federal and state market reports
2:30 p.m.—"Phenomena"
3:30 p.m.—Glen Edmund and his Collegians
4 p.m.—All American Mohawk, NBC

4 p.m.—All American Mohawk, NBC 5 p.m.—The General Electric Co., NBC 6 p.m.—Lucky Strike Hour, NBC 7 p.m.—Better Business Bureau talks

7:05 p.m.-Mosby's Dixieland Blue Blowers Nite Club

8 p.m.—Temple of the Air, NBC 8:30 p.m.—KFI-KPO Earl C. Anthony, Inc., pro-

gram

9:30 p.m.—Studio program

10 p.m.—Earle C. Anthony program
11 p.m.—KFI news bureau

11:15 p.m.-KFI Midnight Frolic

NRC

National Broadcasting Company

10:30 to 11:15 a.m.-National Farm and Home Hour.

Hour.

Speakers in Washington, D. C., and Chicago will be heard when the National Farm and Home Hour is broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

3 to 3:30 p.m.—Phil Spitalny's Music.

Musical favorites of the past and present will be interpreted by Phil Spitalny's Orchestra playing in the Hotel Pennsylvania Grill in

will be interpreted by Phil Spitality's Orches-tra playing in the Hotel Pennsylvania Grill in New York City, the orchestra will offer rhap-sodic variations of "La Paloma," together with "When Dreams Come True" and other modern numbers.

Broadcast through KHQ and KOMO. 4 to 4:30 p.m.—"The Lyric Challenger." Further incidents of challenges that influ-

enced the course of history will be dramatized during this program. World-famous are the principal figures in these weekly microphone dramas, which are heard through KHQ, KGW, KOMO, KGO and KFI.

4:30 to 5 p.m.—"When Summer Is Gone."
Melodies inspired by the fall of the year will
compose the program for this half-hour broad-

A women's octet and a string ensemble, with Robert Simmons as tenor soloist, will participate in the presentation under the direction of Will C. Perry.

Broadcast through KOMO, KGW and KGO.

5 to 6 p.m.—General Electric Hour.

Elizabeth Lennox, contralto, and Peter Floridia will be the featured artists in a light classical program. Nathaniel Shilkret conduct the orchestra in familiar works of Herold, Herbert, Tschaikovsky, Grieg, Ippoli-tov-Ivanov, Wagner and other master musi-sicians. Less well-known, perhaps, is the "New Southern Suite" by Leo Edwards. In its four colorful pieces the orchestra and soloists will be heard. Broadcast through KHQ, KOMO, KGW, KGO,

KPO and KFI.

6 to 7 p.in.—Lucky Strike Hour. The Lucky Strike Dance Orchestra under B. A. Rolfe's baton, will play an hour of jazz music through KHQ, KOMO, KGW, KGO, KPO and KFI.

7 to 8 p.m.—"Nights in Spain."

Subtleties of Latin composers are obvious in the program to be heard when an orchestra and a duo of singers offer the weekly "Nights in Spain."

in Spain.

Max Dolin, who spent many years in the Latin countries, will be in the conductors stand, while Francesca Ortega, a Spanish soprano, and Easton Kent, tenor, will sing. "La Perjurer" and "Cepriano" will be sung by Miss Ortega in her first group. Broadcast through KHQ, KOMO, KGW and

KGO (7 to 7:30 p.m.),

8 to 8:30 p.m.—Temple of the Air. Again," one of Victor Herbert's m "Kiss Me Again," one of Victor Herbert's most beloved songs, is the opening ensemble number. The string sextet will contribute a movement from Grunn's "Desert Suite" and a string quartet will present a graceful old-fashioned "Minuet" by Mozart.

More modern selections will be offered by the male quartet, singing "Walking with Su-

sie," and by the ensemble as the program closes, with "It's Awfully Lonesome Tonight." Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

8:30 to 9:30 p.m.-

30 to 9:30 p.m.—Golden Legends
The dramatic story of Jean Valjean will be
dramatized by National Players during the

dramatized by National Flagers during the "Golden Legends" broadcast.
Elmer Crowhurst, organist, will interpret the musical interludes for the production, which is under direction of Ted Maxwell.
Broadcast through KHQ, KOMO and KGO.

10 to 11 p.m.-NBC Troubadours.

Three soloists and an orchestra will assist the NBC Troubadours.

Mary Groom, contralto, Frederick MacMurray, violinist, and Elmer Crowhurst, organist, are the individual artists who will appeal before the microphone. The Troubadours, a male quartet, will be directed by Mynard Jones.

Among the outstanding selections programmed are Beethoven's "Hymn to the grammed are Beethoven's nymn Night," arranged by Spicker and sung by the Troubadours; Arne's old English song, The Lass with the Delicate Air," listed for Miss Groom, and MacMurray's viola solo, "Impromptu No. 1," which the composer will in-

Broadcast through KOMO and KGO.

11 to 12 p.m.-Musical Musketeers. Walter Beban and the Musical Musketeers will offer an hour of dance music. Special arrangements of the latest syncopated melo-dies will be used by this new ensemble of dance musicians.

Broadcast through KOMO and KGO.

545.1 Meters KTAB 550 Kcys.

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Rastus and Sambo 8 to 9 a.m.—Recordings

to 9:30 a.m.-Morning prayer service

9:30 to 11 a.m.—Recordings 10:30 to 11 a.m.—Dr. B. L. Corley 11 to 12 noon—Studio program 12 to 1 p.m.—Sterling Cosmopolitans

1 to 1:30 p.m.—Chapel of the Chimes

3 to 4 p.m.-Recordings

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

5 to 6 p.m.—Brother Bob's Frolic 6 to 6:30 p.m.—Barney Lewis 6:30 to 7 p.m.—Twilight Hour 7 to 7:30 p.m.—Recordings 7:30 to 8 p.m.—Walter J. Rudolph, pianist 8 to 10 p.m.—Pickwick Follies 10 to 11 p.m.—Orchestra and soloists 11 to 1 a.m.—Nite Owls

236.1 Meters KOL 1270 Kcvs.

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

6:45 a.m.-Radio Time Clock

6:45 a.m.—Radio Time Clock
7 a.m.—Eye Opener program
8 a.m.—Program of general interest
9:45 a.m.—Talk by Dr. Arthur
10 a.m.—Sessions Chimes; Children's Hour
12 noon—Organ recital, Frederick Feringer
12:30 p.m.—Matinee Melodies
2:45 p.m.—Baseball game
4:45 p.m.—News items and weather
5 p.m.—Service program
6 p.m.—Chimes; studio program
9 p.m.—"A Little Sunshine," Ken Stuart
10 to 12 midnight—Tucker's Everstate Da

10 to 12 midnight—Tucker's Everstate Dance Band

440.9 Meters 680 Kcys.

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco

7 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs and William H. Hancok 8 to 9 a.m.—The Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock 9:30 to 10 a.m.—Dobbsie's Daily Chat 10 a.m.—Bank of America of California 10:30 to 11:15 a.m.—National Farm and Home Hour, NBC

Hour, NBC 12 to 12:05 p.m.—Scripture reading; announce-

ments

12:05 to 1 p.m.—Aeolian Trio 1 to 1:30 p.m.—Jerry Jermaine, balladist 1:30 to 2 p.m.—Ann Warner's Home Chats 1:30 to 2:43 p.m.—Stock market quotations 2:43 to 2:45 p.m.—Kozak Radiograms 2:45 to 4:30 p.m.—Baseball broadcast 4:30 to 4:40 p.m.—Stock market quotations

4:40 to 5 p.m.-Children's hour

4:40 to 5 p.m.—Children's nour to 6 p.m.—General Electric, NBC 6 to 7 p.m.—Lucky Strike Hour, NBC 7 to 8 p.m.—Reo Masters of Music 8 to 8:30 p.m.—Temple Corporation, NBC 8:30 to 9:30 p.m.—Packard program, KPO and KFI

9:30 to 10:30 p.m.—Jesse Stafford's Palace Hotel

dance orchestra 10:30 to 11 p.m.—Troubadours, NBC 11 to 11:02 p.m.—Kozak Radiogram 11:02 to 12 midnight-Musical Musketeers, NBC

KQW 296.6 Meters

Channel 101 500 Watts

First Baptist Church, San Jose, Calif.

rast Daptist Church, San Jose, Calix.

10 to 11 a.m.—Helpful Hour

11 to 12 noon—Watsonville program

12 to 12:30 p.m.—Musical program

12:30 to 1 p.m.—Market reports, weather

1:30 to 2:30 p.m.—The Friendly Hour

1:30 to 2:30 p.m.—The Friendly Hour

2:30 to 3:30 p.m.—Musical program

5 to 5:30 p.m.—Children's program

5:30 to 5:45 p.m.—Musical program

5:45 to 6 p.m.—Herzog and Bierman program

6:30 to 6:50 p.m.—Musical program

6:50 to 7 p.m.—Farmers' Exchange

7 to 7:30 p.m.—Farm Bureau radio news

7 to 7:30 p.m.—Farm Bureau radio news 7:30 to 8:30 p.m.—Musical program 8:30 to 9:30 p.m.—Italian program

483.6 Meters

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon 7:45 to 8 a.m.—Devotional services 8 to 9 a.m.—Shell Happy Time, NBC
9 to 9:20 a.m.—Oregonian Cooking School
9:20 to 10:30 a.m.—Town Crier
10:30 to 11:15 p.m.—National Farm and Home

Hour, NBC

Hour, NBC

1 to 1:15 p.m.—Market reports

1:15 to 2:15 p.m.—Organ recital

2 to 4 p.m.—Musical Master Works

4:04 4 p.m.—The Lyric Challenger, NBC

4:30 to 5 p.m.—"When Summer Is Gone," NBC

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

8 to 8:30 p.m.—Temple program, NBC

8:30 to 10 p.m.—Studio program

10 to 12 midnight—Dance music

10 to 12 midnight-Dance music

322.4 Meters KFWM 930 Kcvs.

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal. 8 to 9 a.m.—Select recordings

11 to 12 noon—Hauschildt Music Hour 1:30 to 2:30 p.m.—Edna's Entertainment Hour 2:30 to 3 p.m.—A Kingdom Message 3 to 3:40 p.m.—Organ recital

3:40 to 5:30 p.m.—Musical program 5:30 to 5:55 p.m.—Classical piano recital

5:55 to 6 p.m.—World news

7 to 8 p.m.—Doc Herrold 8 to 9 p.m.—The Watch Tower program 9 to 10 p.m.—The Variety Hour 10 to 11 p.m.—Dance music

322.4 Meters KFWI 930 Kcys.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises 9 to 9:30 a.m.—Cal King's Country Store 9:30 to 10 a.m.—Recordings 10 to 10:30 a.m.—Charlie Glenn, songs 10:30 to 10:50 a.m.—Dr. Linebarger, health talk 10:50 to 11 a.m.—News items, police report

12 to 1 p.m.—Luncheon program under the di-rection of Mrs. King Orr

1 to 1:30 p.m.—Studio program 6 to 6:30 p.m.—Hal Rhodes, baritone; Mrs. Cosmey, accompanist; mystery tenor; Harriet Lewis, pianist 6:30 to 7 p.m.—Ala Maja

361.2 Meters KOA 830 Kcvs.

Channel 83 12.500 Watts

General Electric Co., Denver, Colorado

3:15 to 3:30 p.m.—Phil Spitalny's music, NBC
3:30 to 4 p.m.—The Skellodians, NBC
4 to 4:30 p.m.—All American Mohawk, NBC
4:30 to 5 p.m.—Studio program
5 to 6 p.m.—General Electric Hour, NBC
6 to 7 p.m.—Lucky Strike Hour, NBC
7 to 7:15 p.m.—Amos 'n' Andy, NBC
7:15 to 7:45 p.m.—Preview of International Sunday School lesson, Rev. William O. Rogers

508.2 Meters 590 Kcys.

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7 to 7:30 a.m.—Sunrise Pep Period 7:30 to 8 a.m.—Model Musical Klock 7 to 7:30 a.m.—Sunrise Pep Period
7:30 to 8 a.m.—Model Musical Klock
8 to 9 a.m.—Shell Happy Time, KPO
9 to 10 a.m.—Home Economics
10 to 10:30 a.m.—Sunshine Liberty program
10:30 to 11:15 a.m.—National Farm and Home
Hour, NBC
11:15 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Luncheon program
12:15 to 12:30 p.m.—Jones Musical Headlines
12:30 to 1 p.m.—Voice of Spartan
1 to 1:30 p.m.—Crosley Musical Review
1:30 to 1:45 p.m.—Miss Modern shops a la Mode
1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Washington Home Service
3 to 3:30 p.m.—Phil Spitalny's music, NBC
3:30 to 4 p.m.—Phil Spitalny's music, NBC
3:30 to 4 p.m.—Triodian String Ensemble
5 to 6 p.m.—General Electric, NBC
6 to 7 p.m.—Lucky Strike Hour, NBC
7 to 8 p.m.—Mights in Spain, NBC
8 to 8:30 p.m.—Temple of the Air, NBC
8:30 to 9:30 p.m.—Golden Legend Trans., NBC
9 to 10 p.m.—Melody Boys
10 to 10 p.m.—Melody Boys
10 to 10 p.m.—Melody Boys

9 to 10 p.m.-Melody Boys

10 to 10:15 p.m.—Alice in Launderland 10:15 to 12 midnight—Davenport Hotel Dance Orchestra

239.9 Meters 1250 Kcvs.

KFOX

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

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5 to 7 a.m.-Remote control KGFJ
    7 to 7:30 a.m.—Hello Everybody
7:30 to 8 a.m.—Early news items
8 to 8:15 a.m.—Records
   8:15 to 9:20 a.m.—Needly program
9:20 to 9:30 a.m.—Organ recital
    9:30 to 10 a.m.—Hawaiian program
10 to 11 a.m.—Organ recital
    11 to 11:10 a.m.—Beauty talk
11:10 to 12 noon—Studio orchestra; news
11 to 11:10 a.m.—Beauty talk
11:10 to 12 noon—Studio orchestra; news
12 to 1 p.m.—Hollywood Girls
1 to 1:30 p.m.—Varsity Boys
1:30 to 2 p.m.—Originality Girls
2 to 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Beach Municipal Band
3 to 3:30 p.m.—Organ recital
3:30 to 3 p.m.—Long Beach Municipal Band
4 to 5 p.m.—Long Beach Municipal Band
4 to 5 p.m.—Varsity Boys; news
5 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—Hollywood Girls
6 to 6:05 p.m.—Lost and Found Dept.
6:05 to 6:30 p.m.—Hollywood Girls
6:30 to 7 p.m.—Motor Tires Quartet
7 to 7:30 p.m.—Buster Wilson's orchestra
8 to 8:15 p.m.—Buster Wilson's orchestra
8 to 8:15 p.m.—Boris, Grace and Foster
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 8:15 p.m.—Eog Beach Municipal Band
9 to 9:45 p.m.—Cinderella Roof Ballroom
9:45 to 10:30 p.m.—El Patio Ballroom
10:30 to 11:15 p.m.—Doris and Clarence
11:15 to 12 midnight—Charlie Josiyn's Orchestra
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12 to 1 a.m.-Watch Hospital

333.1 Meters 900 Kcys.

chestra

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California 7 to 7:30 a.m.—Physical culture period 7:30 to 7:40 a.m.—N. Y. stock quotations 7:40 to 8 a.m.—Don Lee, Inc., program 8 to 9 a.m.—"Early Birds" 9 to 9:30 a.m.—"Breakfast Nook Philosophy" 9 to 9:30 a.m.—Breakiast Nook Emiosophy 9:30 to 10 a.m.—Recordings 10 to 10:30 a.m.—Elvia Allman, short stories 10:30 to 11 a.m.—Mona Content, pianist, and Howard Griffin, violinist 11 to 11:15 a.m.—Klein's Harmonica Trio 11:15 to 12 noon—Recordings 12 to 12:30 p.m.—Biltmore Concert Orchestra 12:30 to 12:45 p.m.—World-wide news 12:45 to 1:30 p.m.—Organ recital, Leigh Harline 1:30 to 2 p.m.—Charlie Wellman's requests 1:30 to 2 p.m.—Cala Radio program
2 to 3 p.m.—Fada Radio program
3 to 4 p.m.—"Chasin' the Blues"
4 to 4:30 p.m.—L. A. Public Library talk
4:30 to 4:45 p.m.—Dr. S. Fisher—"Auto Combustion and Lubrication" 4:45 to 5 p.m.—L. A. Playground Dept. 5 to 5:30 p.m.—Sunset Ensemble 5:30 to 6 p.m.—Don Lee Dance Band 6 to 6:45 p.m.—Organ recital with singers 6:45 to 7 p.m.—World-wide news 7 to 8 p.m.—Raymond Paige and his band 8 to 9 p.m.—KHJ Night Court 9 to 10 p.m.—Don Lee Symphony 10 to 12 midnight—Earl Burtnett's dance

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

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

9:30 to 10:30 a.m.—California Home Life 10:30 to 11:15 a.m.—National Farm and Home Hour, NBC 11:15 to 1 p.m.—Rembrandt Trio; stocks and

weather 3:30 to 4 p.m.—Road information 4 to 4:30 p.m.—The Lyric Challenger, NBC 4:30 to 5 p.m.—"When Summer Is Gone," I

to 6 p.m.—General Electric Hour, NBC 6 to 7 p.m.—Lucky Strike Hour, NBC 7 to 7:30 p.m.—Nights in Spain, NBC 7:30 to 7:45 p.m.—Sports review, Al Santoro 7:45 to 8 p.m.—Olivia Robins Dunn and Betty Kelly

Kelly
8 to 8:30 p.m.—Temple of the Air, NBC
8:30 to 9:30 p.m.—Golden Legends, NBC
9:30 to 10 p.m.—Studio program
10 to 10:10 p.m.—Schnitzel and Watanabe
10:10 to 11 p.m.—Troubadours, NBC
11 to 12 midnight—Musical Musketeers, NBC
12 to 1 a.m.—Wilt Gunzendorfer's Hotel Whitcomb Dance Band

comb Dance Band

325.9 Meters **KOMO** 920 Kcys.

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

7:55 a.m.—Inspirational services

9 a.m.—Shell Happy Time
9 a.m.—Organ recital
10 a.m.—Fred Lynch and G. Donald Gray
10:15 a.m.—What to Prepare for Dinner"
10:30 a.m.—National Farm and Home Hour, NBC

11:15 a.m.—Orchestra; Hayden Morris and Helen Hoover 12:30 p.m.--Orchestra; Fred Lynch and Art

Lindsay 1:45 p.m.—Orchestra with Greenwood Mitchell, baritone; duets by Helen Hoover and Fred

Lynch; mixed quartet

3 p.m.—Phil Spitalny's Orchestra, NBC

3:30 p.m.—Orchestra; Fred Lynch, tenor

4 p.m.—All-American Mohawk program, NBC

4:30 p.m.—When Summer Is Gone, NBC 5 p.m.—General Electric Co. program, NBC 6 p.m.—Lucky Strike Dance Hour, NBC 7 p.m.—Nights in Spain, NBC 7:30 p.m.—The Friars

8 p.m.—Temple of the Air, NBC 8:30 p.m.—Golden Legends, NBC 9:30 p.m.—News flashes 9:45 p.m.—Male quartet

9:40 p.m.—Maire quarter 10 p.m.—The Troubadours, NBC 11 p.m.—Musical Musketeers, NBC 12 to 12:30 a.m.—Organ recital

422.3 Meters **KFVD** 710 Kcvs.

Channel 71 250 Watts

Auburn Fuller, Culver City, Calif. 7 a.m.—"Happy-Go-Lucky Trio" 9 a.m.—Dan Maxwell, Scotch comedian 11:30 a.m.—Carey Preston Rittmeister 12 noon—Tom Brenneman 12:30 p.m.—Tom and Wash 1 p.m.—Hal Roach comedy gossip 1 p.m.—Hai Roach comedy gossip
2 p.m.—Madame Lauro's Spanish program
3 p.m.—Auburn Concert Orchestra
4 p.m.—Eldorado program
5:45 p.m.—Timely topics
8 p.m.—De Witt Hagar's program
9 p.m.—Auburn Concert Orchestra
10 p.m.—KFVD Orchestra
11 to 1 a.m.—Sebastian's Cotton Club Orchestra

243.8 Meters Channel 123 1000 Watts 1230 Kcvs. Pacific Broadcasting Corp., San Francisco 9 to 9:30 a.m.—Morning request recordings 9:30 to 10 a.m.—Fox and Warfield program (recorded) 10 to 10:30 a.m.—Records 10:30 to 11 a.m.—Alhambra Water Company program 11 to 11:45 a.m.—California Sunshine Hour, conducted by George Taylor 11:45 to 12 noon—Ala Maja 12 to 12:15 p.m.—News items 12:15 to 2:45 p.m.—Recorded program 2:45 to 5 p.m.—Baseball from Recreation Park 5 to 5:15 p.m.—News items b to 5:15 p.m.—News items
5:15 to 5:30 p.m.—Popular recordings
5:30 to 6 p.m.—Program for Dr. E. T. Krebbs
6 to 6:30 p.m.—Sidley Company program
6:30 to 7 p.m.—Fox and Warfield program
7 to 7:15 p.m.—Tom, Dick and Harry 7:15 to 7:30 p.m.-Hazel Warner and Constance Piper 7:30 to 7:45 p.m.—Cecil and Sally in "The Funniest Things" niest Trings"
7:45 to 9 p.m.—George Taylor, with Hazel Warner, Constance Piper, Tom Smith, Yvonne Peterson and Great Gahler
9 to 9:15 p.m.—News digest, by Dick Haller
9:15 to 10 p.m.—Dance recorded program
10 to 11 p.m.—Request program

11 to 12 midnight—Dance recordings Channel 57 526 Meters KXA 570 Kcvs. 500 Watts

American Radio Tel. Co., Seattle, Wash.

5 to 6 p.m.-Popular hour 6 to 6:50 p.m.—Popular nour 6 to 6:50 p.m.—Northwestern Crier Hour 6:50 to 7 p.m.—Elvira Herman for the Kiddies 7 to 7:30 p.m.—Puget Sound realty program 7:30 to 8 p.m.—Studio features 8 to 8:15 p.m.—Helen Baemer, Marghareta For-8:15 to 9 p.m .- Chris Coughlin, Goldie, Lucile Collett

9 to 10 p.m.-Bill Winder's Orchestra Channel 113 265.3 Meters 5000 Watts 1130 Kcys.

Radio Service Corp., Salt Lake City, Utah p.m.—General Electric Hour—Nathaniel Schil-

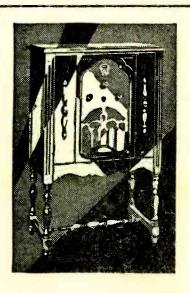
5 p.m.—General Electric Hour—Nathaniel Schilkrete and orchestra, NBC
6 p.m.—Lucky Strike Orch., NBC
7 p.m.—Amos 'n' Andy, NBC eastern network
7:15 p.m.—Harry Duane, "Singing Marine"
7:30 p.m.—Annette Richardson, contralto; Gerald Tracy, pianist
8 p.m.—The Brimley Brothers, male quartet
8:30 p.m.—The Seventy-niners
9 p.m.—Provo Chamber of Commerce program

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KEX	Atwater 3111-3112
VERV	Main 8700
VEDI.	Main 526
KECB Do	v 6220: Night 3118-6230
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KFJI	Day, 450-525; Night 450
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KFOX	67281
KFPY	Main 1216-17-18-19
KFQU	Los Gatos 458J
KFQW	EL 6675
KFQZ	
KFRC	Prospect 0100
KFSD	Franklin 6353
KFSG	Fitz 5121
KEVD	Santa Monica 77115
KFWR	Glad. 9461-2: 2711
KEWC	Pomona 1147
KEWI	Market 1140-1141
KEWM	Glencourt 6774
KC V	Main 3434
VCD	Franklin 6151-6153
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KGEF	1100
KGEN	
KGER	Donalos 9296
KGFH	Douglas 3320
KGFJ	Emityolo 5000
KGU	Atwater 9191
KGW	Olympia 1174T
KGI	Tr 9411
KIIO	Main 5383
VIDC	Ordway 4148
VID Doy Moi	in 2405: Night Main 2475
VVD	Ell 1881
KI G	Lakeside 6223
VIV Doy Lakeride 6	000: Night Lakeside 6015
KMED	Day. 305: Night. 305.J-2
KMIC Thorn 1121. Y	ork 8545: Inglewood 1897
KMJ Day Fr	esno 3-5221: Night, 2-8817
KMO	Ma. 4144
KMTR	Но. 3026
KNX	Hemp, 4101
KOAC	620
KOINI	Day, At. 4151; Night, 5262
KOL	Elliott 4466
KOMO	Elliott 5890
KPCB	Ma. 7997
KPLA	Trinity 3202
KPO	Kearny 0704
KPPC	Terrace 1163
KPO Day.	El 1433: Night, Sa. 7809
KOL KOMO KPCB KPLA KPO KPQ KPQ CPQ KPSN KQW KRSC KTAR	Wakefield 3111
KOW	Col. 777
KRSC	Main 5494
KTAB	Garfield 4700
KTRI	Metropolitan 6701
KTBR Bea	con 7000: Lancaster 1700
KTM.	Dunkirk 5154-5194
KUJ	352-J
KVIDay	y, Main 1530; Night, 3960
KVL	Ell. 1881
KVOSDa	ay, 1627; Night, 1366-1627
KWG	580; 581
KWTC	
KXA	Elliot 1634
KXLBea	Col. 777 Main 5494 Garfield 4700 Metropolitan 6701 Leon 7000; Lancaster 1700 Dunkirk 5154-5194 y, Main 1530; Night, 3960 Ell. 1881 ay, 1627; Night, 1366-1627 580; 581 Elliot 1634 Leon 0456; Broadway 8484 Aberdeen 4098-4099 Prospect 3456
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