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(FORMERLY RADIOCAST WEEKLY - - ESTABLISHED 1922 AS BROADCAST PROGRAM)

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Los Angeles

No. 25

The Editor's Page

America's recent history, may write the opinion which will decide, once and for all, the greatest outstanding question in the broadcast field today, viz., the property rights of broadcasters in their station allocations.

Hughes as chief counsel for the General Electric Company expressed certain opinions in the matter of broadcasting property rights. Should the Supreme Court now sustain those opinions, many existing allocations might have to be shifted, the validity of the entire radio law might be challenged, and the Federal Radio Commission forced to reverse its findings in certain important cases.

The pronunciamentos of Hughes in matters of law usually stand—nationally and internationally. The question now before the Supreme Court involves the reduction of the power of station WCRW of Chicago from 400 to 100 watts. With decision in the lower courts adverse to it, the station took the matter into the Circuit Court of Appeals. This body, confronted with a decision in the matter of property rights, asked the Supreme Court for an opinion.

In its request the Circuit Court pointed out that the present radio law may be invalid, in that, if property rights of broadcasters are sustained, the law deprives a person of property without due process of law, which is contrary to the Federal Constitution. When he was counsel for the General Electric Company, Chief Justice Hughes expressed the opinion that "priority of time as against any subsequent station gives the General Electric Company superiority of right."

Senator C. C. Dill, father of much radio legislation, takes issue with Hughes in this point. He brands such a doctrine as "squatter sovereignty," which enables a person to grab something and defend it against the world—a procedure against which the courts have, in the past, set their faces. The Supreme Court is confronted with the need for a decision on this ticklish point, with the knowledge that its own Chief Justice has already sustained the alleged doctrine of "squatter sovereignty."

Dill opposed the appointment of Hughes to the supreme bench in the face of his already expressed opinions on the very point at issue while acting as attorney for the General Electric Company.

Something ought to be done about these program directors who cut a number, or an act, or a talk in half, to let some other sponsor get at the air. There was that last Wednesday cooking lecture. Three hundred interested housewives were left with a spoonful of flour in a bowl, a hot oven, and an egg ready to break in one hand, when the lecture was cut off to let in a jazz number. As a matter of curiosity, we'd like to know what happened to those three hundred uncompleted cakes?



NE of our lady readers has a radio mystery which she has asked us to solve. "I have an electric refrigerator," she writes. "Every time the refrigerator starts up, my radio set comes in louder, although the two are not connected." It is perfectly simple. Her husband turns up the radio, and starts the refrigerator going, so his wife can't hear the latch on

erator going, so his wife can't hear the latch on the refrigerator door click when he snacks himself some cold lunch. We do it ourselves, so we

know.

The noise-producing qualities of a good radio set are invaluable, if one knows how to use them. Take Sunday, for instance. Sunday is usually a terrible day around the house. The woman wants to go for a ride. The man wants to sit on his neck and read the Sunday paper. Try and budge him. Try and get him even to cut a lawn, or put up a shelf or fix the kitchen faucet. "All right—in a minute," he says, and goes on reading. That is where the radio is friend wife's handy little aid.

She picks out the worst program she can find and turns it up—loud. "I want to hear it out here in the kitchen," she says, if any one complains. The old man stands about an hour of it. Then he throws down the paper and comes out into the kitchen. "Say, lef's get out of here and go for a ride," he says. "I'm tired of sitting around." Check and double check! It worked!

It always works. Try it!

The unwelcome guest. The one who "just happened to be passing"—at meal time. The one who drops in the night the coffee is short, and there is just half-a-square of butter, all prepared to spend an evening. The guest who is never invited, but who comes just the same with callous indifference to family sentiment. Good old radio saves the day. Turn it up good and loud—so that you have to shout across the dinner table. Beat time to the music—on the table. Hum the melodies—twa-twa-twa. The most seasoned gossip can't talk against that. They'll flit right after dinner—and they won't come back. Try it!

Then there is the squalling baby. A crying baby is one thing—a squalling baby another. A

baby squalls when it is in a temper or wants attention. It learns that if it squalls people fuss around it, and babies like to be fussed around. But after a bit a wise mother gets onto this graft of the baby. She fools it. Every time the baby yells she snaps on the radio, and sends a soprano wailing through the house. No baby can buck that. The baby has only a pair of lungs. The soprano has 1000 watts. The baby gives up in disgust and goes to sleep. Try it!

We are thankful to John Philip Sousa—mighty thankful. He saved us getting our life insured one night. A life insurance drake called on us, with a legubrious expression, and quacked dismal things into our ear. In the midst of life we were surrounded by death and des Mortuary tables proved it. He wanted sign on the dotted line before the scythe fell. Instead, we turned on Sousa. The band played "The Stars and Stripes Forever"—full force, rocking the rafters. The insurance agent yelled above the din, until his voice gave out. Then he took his hat and went home. That one piece saved us \$30 a month. Try it!

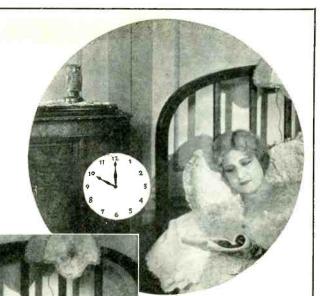
An enthusiastic radio fan told us the other day that any one of Wagner's pieces, played loudly in a room, from a good radio with a powerful speaker, will drive away the odor of cauliflower en pot. His theory was that the concussion of the loudspeaker set up air waves that wafted the objectionable odor outside. The louder one played the set, the sooner the air cleared, he believed. We tried it. We must have turned the set up too high, however. It wafted out the cauliflower, but it brought in the smell of onions from the house next door. When we acquire a little better technique, we believe it will work out pretty well.

There is a gentle dentist, not far from where we sit, who keeps a radio set in his chamber of horrors. If one goes in to have a tooth filled, the dentist promptly turns on the set. If possible he tunes in a good crooner. The crooning drowns out the sound of the drill and the patient suffers very little. For extractions he looks (Continued on Page 50)

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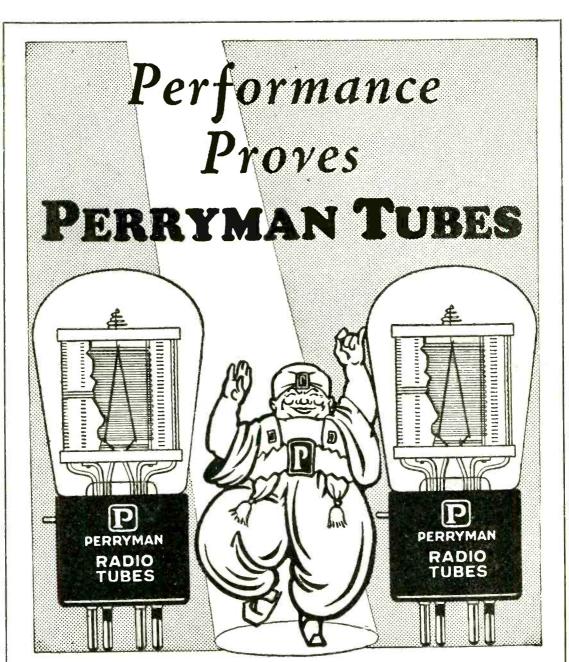
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J. H. N., HELENA, MONTANA.—Hold everything, or at least save the pieces "Scotty" Mortland (KPO) is not a native of Scotland He says he was born in a foreign country sure enough, but it was on this side of the Atlantic—St. Louis, Missouri, to be quite explicit. However, "Scotty's" parents came from Scotland. A friendly, lovable character is "Scotty." A composite of all of life's interests and a newspaper man through and through.

MRS. J. R., SACRAMENTO, CAL.—There is an Eleanor Allen on KFRC, but no Eleanor Sullivan, and according to a telegram received from KHJ, there is no one answering to the name on that station.

M. A. R., SEATTLE, WASH.—Bobbe Deane has grayish-green eyes. Hair, a sort of amber shade. She is 5 feet $2\frac{1}{2}$ inches tall and weighs about 130 pounds. She is as refreshing and entertaining away from the microphone as she is before it, and under a boyish off-handedness there lurks something closely bordering on shyness that makes you love her unreservedly. Her friends refer to her as a "wonderful, good scout." She likes fishing, swimming, skating, and is "crazy about animals." Bobbe forsook a colorful, successful theatrical career which began when she was three years old, to go into broadcasting two and a half years ago.

B. E., SAN FRANCISCO, CAL.—Professor Hamburg is in private life Mr. William Wright, newspaper man, producer of plays, continuity writer, baritone soloist, advertising man, the "Laugh-finder" you so greatly admire, the kiddies' Santa during the Christmas season, the "Captain Vacation" you heard last summer,

and—well, his impersonations are practically limitless. Mr. Wright is married and has a little girl eight years old. He is of Scotch and German origin, was born in San Francisco, is about 6 feet tall, weighs 160 pounds, and has brown eyes, light brown hair and a reddish-brown mustache.

MRS. E. L., WILLOWS, CAL.—Here is an intimate glimpse of "H. M." Howard Milholland, now manager of the program department of the National Broadcasting Company, Pacific division. The Milhollands live on a hill in Oakland. It is rather an exhausting climb to the house, so the resourceful Mr. Milholland has arranged for his visitors a little recompense. When they mount the steps and ring the door bell, out pops a saucy bird who shrilly chirps "Coo-coo!" It is so unexpected and cheery that the impulse to laugh is irresistible and the long climb is immediately forgotten.

Mrs. J. R., SACRAMENTO, CAL.—"Babykins" can be heard from station KTAB every Friday evening between 5 and 6 o'clock.

J. S. G., Mt. View, Cal.—Vanita D'Voir (NBC) is a crinkly blonde with wide, blue eyes, The type, you know, who looks so helpless a man will drop his wife's bundles in a rush to assist the little girl with her troublesome umbrella. And all the time demure Vanita is smiling to herself because—she was brought up in a rugged cattle country where men are men and women ride bareback. Her vitality is truly surprising. She is charming, has a keen sense of humor, is an expert at surf-board riding and has an obsession for flowers. Her ancestry is French and Spanish.

L. A., PORTLAND, ORE.—"Jack and Ethyl" are married, but not to each other. "Jack," Ted Maxwell, is married to Bobbe Deane, while "Ethyl," Bernice Berwin, is married to Attorney Brooks A. Berlin.

MRS. L. M. B., SAN FRANCISCO, CAL.— Hugh Barrett Dobbs (KPO) is married and has two children. Barrett Jr. is in his teens and Caroline is said to be nearing hers. Mr. Dobbs gives his birthplace as Bowling Green, Kentucky.

MICROPHONE GOSSIP

Bob Roberts, manager of KTAB, announces that Miss Helen O'Neill, well known for her radio activities in California, will be program director of that station. Miss O'Neill has been identified with radio for several years and brings to KTAB a wealth of experience. Prior to her radio work she had appeared in musical comedy and comic opera. This training, along with concert and educational work done with Sherman Clay & Co. gives Miss O'Neill a background of unusual experience which is very necessary for the work she is doing.

Walter J. Rudolph, famed concert pianist, is in charge of the musical activities of KTAB, while Earl Towner, well known in San Francisco musical circles, has been engaged as vocal director.

Georgia Simmons, heard through NBC System as "Magnolia," was born in Georgia and has been "on the air" more than six years.

The KFRC Happy-Go-Lucky Hour, discovered, announced and floundered by Al Pearce, is the first completely informal program to be put on a Coast chain broadcast. KHJ, Los Angeles, takes the first half hour, from 2 to 2:30, while KVI, Seattle, takes the entire hour. It is said that the program has some of the quality of an automobile race on a dirt track; the listeners are always expecting the ad-libing Master of Ceremonies to crack up. So far, Al hasn't lost a single wheel. Artists on the program are Jean Wakefield, Edna O'Keefe, Hazel Warner, Gypsy and Marta, Edna Fischer, "Mac," Norman Nielsen, Walter Kelsey and Cal Pearce, with occasional visitations from Pedro, Frank Watanabe and "Simpy."

Byron Mills, NBC announcer, is a talented singer whose voice is heard regularly in San Francisco and Oakland on programs arranged for banquets, clubs and during church services.

Modest Altshuler, famous Russian symphonic conductor in Southern California for his appearances as guest conductor of the Hollywood Bowl and other important musical events, and now conductor of the Glendale Community Orchestra, has been engaged to conduct fifty-two Sunday

concerts over KFI. The Russian maestro has recruited an excellent instrumental ensemble, and has prepared a series of programs representing the favorite symphonic masters as well as orchestral novelties seldom or never yet heard in this country.

KFRC's Sunday Night Master Concert, directed by Meredith Willson, and featuring Juanita Tennyson, Margaret O'Dea and Charles Bulloti, vocal soloists, with Herman Reinberg and William Walski, instrumental soloists, boasts of a three months' record without having repeated a single musical selection.

Amos 'n' Andy fans in Portland may now go to the theatre at night and still enjoy the daily episode in the lives of the beloved characters. The Oriental Theatre in the Oregon city has announced that the Amos 'n' Andy programs will be broadcast regularly, according to word received at NBC's San Francisco studios from station KGW, Portland. The motion picture on the screen will be stopped at 8:30 o'clock nightly so that patrons who follow the blackface entertainers and their activities will not miss the evening's episode.

George Gramlich, tenor, who sings in more languages than was heard during a League of Nations meeting, is now a star on station KNX, Hollywood. Gramlich studied under Tito Schipa in Europe and sings with perfect enunciation in Spanish, French, German and Italian, as well as English.

Billy Van, "modern Paul Revere," didn't have his horse when he was doubling for a star on one of the prominent movie lots recently. Van had just left Paramount Pictures-Los Angeles Evening Express station after a skit. He brushed in with a group of extras. The director gave him a shove and said: "Register like you look in a fight." So Van is in a terrible leather pushing engagement in the next "Buddy" Rogers picture and still worries while he sings over KNX.

Austin Mosher, NBC baritone soloist and one of the Firestone Choristers, studied in Italy several years. He was a concert singer immediately prior to coming to NBC.

First Radio Theater Almost Finished

ADIO is to have its first "theater" in New York City. The wide interest of the public in the actual broadcast operations as carried on in front of the "mike" has impelled the establishment of an actual "little theater" on the roof of the New Amsterdam Theater at a cost of \$75,000. It is the first institution of its kind in the world.

The radio theater was the former home of the Ziegfield Frolic. There is stage space for 100 musicians and the place has a seating capacity of 600 persons. In the reorganization for radio purposes the stage has been converted into a studio. The asbestos curtain has been replaced by one of glass, weighing six tons, which can be raised or lowered to keep out audience noises.

Twenty-two microphone outlets are provided in the new equipment and more than 32 miles of wire have been used to wire up the new studio and the theater itself. The control room is situated in the spot formerly occupied by the motion picture projection room. From this elevation engineers and control operators can watch the proceedings in the studio and monitor the output. Connecting the control room with the stage is an elaborate system of signals so that the broadcasts can be controlled at all times from the observation point.

When the glass curtain is raised, people in the audience may hear the studio programs directly. If audience noises are too considerable, the glass curtain is dropped and the audience will then hear the program through a battery of loudspeakers, at the same time seeing what is taking place on the stage through the glass curtain.

In addition to the control room, there is a sound-proof monitor room where program officials and sponsors may sit and listen to what is taking place on the stage, under conditions similar to the broadcasts over the air. A Chinese stule reception room for artists, eight dressing rooms, and an orchestra lounge and rehearsal room are also included in the theater equipment. Admission to the studio is to be by invitation only and lucky the outside listener who can wangle an "invite" and get inside to see and hear at the same time.

The theater is practically finished and efforts are to be made to broadcast the Collier hour on March 16 as the initial program from the new radio theater. The theater is under the control of the National Broadcasting Company.

World Scramble On For Message Business

GRAND scramble for the world's radio, telegraph and cable business is under way between American interests and European agencies. The threat of European competition is the basis for the projected merger of the Radio Corporation communication interests and the International Telephone and Telegraph Company recently announced. Aligned with the Radio Corporation in the battle for world supremacy against European interests are the American Telephone and Telegraph Company, the Western Union and the International body.

At the present time the telephone company has three transatlantic telephone circuits in operation to London and a fourth just about ready for service to Buenos Aires. As an example of the business transacted, the company notes 7737 transoceanic calls put through for the six months ending last October—an amazing volume of business when the expense of chatting across the water is considered.

The Western Union has forty marine cables 30,185 miles long over which 100,000,000 words a year are sent. It also holds a controlling interest in the Mexican Telegraph Company, which owns seven cables. This company's cable business netted \$12,000,000 last year out of a total of \$150,000,000, of which the bulk covered land business returns.

The International group includes the All-American Cables, Postal Telegraph, Commercial Cables, and the Mackay Radio—65,000 miles of cable capable of handling 50,000,000 words a year. The RCA Communications Service, a subsidiary of the Radio Corporation of America, serves forty countries by radio in its giant network arrangements.

In Europe various world powers, through government subsidy, have competing systems of their own. The British group is the strongest, nearly half of the total world cable mileage belonging to Great Britain. Its radio stations handle more than 35,000,000 words a year. French and German cable and radio companies have merged under private operation. British supremacy has been menaced by the United States, whose radio system is far more extensive than that of the British government, but not as centralized and unified. To meet this unified situation the Radio Corporation and the International Telegraph interests have planned their present projected merger and the scramble for world business is under way.

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Television On Slow March to Success

DETERMINED effort is being made to put over television in some form which will make it attractive to the general public. Already plans are under way for the construction of an immense theater in which this newest of baby sciences will be exploited for public interest and entertainment.

Certain secret tests of television and much research work, which is being kept quiet, has been under way during the past few months. One of the important things done was the transmission of a television image a distance of 29,000 miles. It was received clearly enough to identify the original design and was considered by engineers to be a triumph of achievement.

The "picture," a black rectangle painted on a white card, was sent by the General Electric Company's short-wave station, W2XAF, to Sydney, Australia, where it was picked up and sent back again by the Australian station VK2ME, and received at Schenectady, N. Y. The design arrived a bit fuzzy, but sufficiently sharp that its original outlines could be distinguished.

No efforts have been made yet to transmit pictures of persons. The General Electric Company will continue its efforts to send designs such as the one transmitted to far points, in an effort to determine just how far mechanical, atmospheric and other disturbances will affect such transmissions.

There is a general consensus of opinions among engineers that television will first be seen in theaters. That is, proper reception of it will be so complicated and expensive that only in a theater will reception be possible—at first. Later it will reach the home, but this is a long time in the future.

In anticipation of the coming development of the new science, the famous Roxy—in private life S. L. Rothafel—purposes building a huge theater, on a site once considered by the Metropolitan Grand Opera Company, on property controlled by John D. Rockefeller at Fifth Avenue and Forty-eighth Street, New York. There will be exploited, according to present plans, radio vision, drama, musical comedies, music, talking pictures and radio. Among the list of concerns rumored to be ready to coöperate in the venture are the National Broadcasting Company, Radio-

Keith-Orpheum, General Electric, Westing-house, and allied interests.

It is roughly estimated that more than \$500,000,000 in actual resources are at the present time engaged in trying to solve the riddle of television, primarily because of the immense profits which will accrue, once the thing is an actual success. In the United States today there are 28,000,000 homes, of which 12,000,000 have phonographs, 9,000,000 radio sets, 17,500,000 automobiles, 13,500,000 telephones, and 19,000,000 electric current. Each one of these homes represents a potential sale for a television set.

In 1929 the American public spent the astounding sum of \$850,000,000 for radio apparatus. This was for sound apparatus alone. Add sight, the ability to see as well as hear over the radio, and the figures will run into unbelievable amounts. It is this lucrative plum which is the prize in the grand national scramble for television—a pot of gold at the foot of the rainbow of technical hope.

Certain manufacturers, to the disgust of the better class of set makers, are trying to "grab off" the television market before it is ripe by selling "attachments" which can be coupled or connected to an ordinary radio set, enabling the user to receive television in the home. These attachments are arrant bunk. An ordinary radio set cannot be used to receive television signals, because special amplifiers are required for television. Transformers, such as are used in ordinary sets, produce distortion in television images and the purchase of such an "attachment" is money thrown away.

When television has been legitimately attained, when it is commercially practical, it will be shown in theaters. Then, and than only, can the set buyer begin "looking around" for a set.

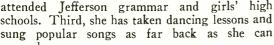
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EDNA O'KEEFE---KFRC

By MONROE R. UPTON

wild calf with the strap off of your suitcase in order to brand it with a broken stove poker? In case you have, you will understand something of the difficulty involved in wresting an interview from the coy Miss Edna O'Keefe, KFRC's youthful vocal artiste extraordinary. After we finally ran her down all we could get out of her were the following facts: First, she was born in San Francisco in 1912. Second, she



remember.

For the remainder of this infant biography we shall depend upon our personal observation after a year or two of association with her on KFRC.

Edna came to KFRC over the audition route. She made her first appearance on the old Seal Rock program, with Earl Paolonelli playing the accordion for her. Later she was put on the Jamboree where she continued to make friends, and now it has come to the point where the station would'nt be one big happy family at all without the baby. Boop-oop-a-doop!

Edna is a brown-eyed, black-haired, chubbycheeked and very comely little lass, five feet two inches tall, with a way of singing and a mind all her own, who dresses becomingly in vivid colors. One shouldn't be misled by her air of boredom, which she often assumes in order to conform with her idea of the way a "big radio star" should comport herself. She also evidences a sphinxlike quality in her character, in order to protect herself from the "kidding" to which she is subject around the studios. In fact, she has managed to build up quite a little reputation for herself as being entirely immune to the attractions of the society of young gentlemen. We are sorry to have to puncture this illusion that she gets away with so nicely but Edna does dream romantic dreams just like other sweet young things and doubtless has at least a dozen worshipping males on the "string" at all times. One reason that makes us think this is because she usually has a romantic novel under her arm to work on when leisure allows. Flash! Since writing the above we cornered Edna for the second time and after much coaxing she divulged



EDNA O'KEEFE

the fact that her favorites among the males are large, blonde football players with curly hair, especially when they happen to be captain of the team. She also was a great hand at school for playing baseball with the boys and it was a poor week if she didn't manage to break at least one finger. Furthermore, she once won a cup in a tennis tournament. According to her own admission, Edna is possessed of a terrible Irish temper. It seldom flares up, however, even

when Pedro calls her "Wop," which he is in the habit of doing, and which she objects to

strenuously.

You will know by now that Edna is a natural actress. By that we mean she has a natural ability for acting without using a conscious technique. Aside from putting over her songs she has been used in all kinds of dramatic work over the station, from being a "voice" in a mob scene to interviewing Maurice Chevalier, and never once has she fallen down. She always surprises by not only giving a good interpretation but by giving a better one than she ever gave before. Which is further proof of the fact that the work of little Edna O'Keefe over KFRC has improved with alarming rapidity since she first joined the station.

Here is how Edna happened to get on KFRC. She had considerable of a reputation for singing already, but it didn't extend much farther than the circle of her girl friends in high school. These girl friends didn't think she would have the nerve to go to a radio station and try out, so they dared her to do it. If she didn't go she would have to treat them all. Edna went.

Her first song over KFRC on the auditions was, strange to relate, The Desert Song. She felt that the wildest animal of the African jungle had nothing on the mike; she was afraid that it might reach over and bite a huge piece out of her right shoulder at any moment. That her knees held her up until the final note died away, she considered a miracle. But the Jamboree debut! The audition experience was nothing compared to that, says Edna. She had no hope at all of living through it. Appropriately enough, her song was "That's My Weakness Now." Today Edna is never happier than when singing for the mike or a visible audience.

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New Plans to Improve Broadcasting Under Way

NGINEERS of the Westinghouse Electric and Manufacturing Company, owners of the famous station, KDKA, have submitted to the Federal Radio Commission a plan for improving the general field of broadcasting throughout the country. The plan consists of two parts—one, a means by which two or more broadcast stations may be combined on the same wavelength without interference; and, second, the use of a transmitter which will send out either powerful local or long distance signals.

The second plan holds the most scientific interest. It is accomplished by means of a specially constructed antenna, so arranged as to produce, at will, either a strong local signal which is confined to nearby area, or a powerful signal for long distance work, which can be scarcely heard locally. By this means a superpower station may send programs to distant points without blanketing local reception.

The idea is to be tried out at Saxonburg, Pa., where a powerful transmitter of new design is to be shortly tried out. The antenna here will consist of eight poles 110 feet high, arranged in a circle 800 feet in diameter. The horizontal radiations of each antenna are blocked by the others, so that the effect is that of confining the radio waves inside of a tube. The tube is then pointed toward the Heaviside layer, above the earth, and by it reflected to any distant point desired. It is not believed that the area sur-

rounding the transmitter can hear it at all when it is in operation.

The first idea, which is also to be given a detailed trial by the United States Government, consists of synchronizing two or more stations on one wave so that the same program may be simultaneously transmitted on the same wave, the listener getting the impression that he is hearing but one station. It also permits the installation of a small "booster station," where signals are weak, to pick up and amplify the signals for the particular area.

The synchronization is accomplished by generating a certain frequency at the central station, and then supplying this frequency by wire or radio, to one or more stations. At the receiving stations it is amplified sufficiently to be put on the air as a carrier wave, which will then be in exact step with the original carrier wave of the parent station. Modulation to transmit voice or music is then simple.

Both plans are to be tried out in the near future. The synchronized idea makes possible the use of a cleared channel for any number of stations, all on the same wave, without interference. The tilted antenna system permits of high-powered broadcast work without blanketing listeners living near such stations. When the tests have been made the actual value of the two suggestions under daily conditions will have been learned.



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Ninth and Minna Streets

OAKLAND: Electric Corp.
178 Tenth Street

SEATTLE: Marshall-Wells Co. 542 S. First Avenue

PORTLAND: Marshall-Wells Co. 508 Lovejoy Street

A Page From the NBC Woman's Magazine of the Air

By MADONNA M. TODD

URNING the imaginary pages of the NBC "Woman's Magazine of the Air," one comes again to the register of stars whose voices are heard during the week.

It's been a long time since we devoted this page to the men and women who sing to you each day. There are several new luminaries whose names have been added to the roster. Some were signed recently by NBC, and others have been recruited from other programs.

We've been chatting each morning with many of these vocalists as we presented them in "Meet the Folks," to the KGO Oakland audience. Now we'll try to tell you briefly of them—. It is impossible to say exactly when they will be heard "on" the "Woman's Magazine of the Air," but "tuned to your favorite station" you will hear them shortly.

Among the well-beloved entertainers is Irving Kennedy, tenor. Irving is a New Yorker, born of Scotch and Irish parents. He celebrates his birthday anniversay on the Fourth of July and we'd say, unofficially, that he will be about 28 when that holiday arrives again. Irving began the study of voice in 1918 and won his first real success in the East.

Harry Stanton signed on the NBC in 1928 after a successful vaudeville tour. Harry was born in Walla Walla, Washington, and was graduted from Washington State College. Singing in the varsity glee club and the varsity quartet, of which he became manager, won him his first public favor.

Among the lads who sing popular airs and "blues" there's Clarence Hayes. He always brings his guitar along and oftentimes plays his own arrangements of popular numbers or old-time songs of the South. Clarence was born in Virginia and brought up in Danville, Ky. He went on the air first in Kansas City.

Gwynfi Jones is among the most versatile of the NBC soloists. A Welshman, Gwynfi came to America in 1924 after winning an enviable repu-



Irving Kennedy

tation as a singer and musician in his own country. Jones is one of a large family. "There are nine brothers, and we all have a sister," Gwynfi insists. But he doesn't mean there were eighteen children in the Jones family.

"The Dean of Popular Songs" is the billing that Jack Deane has won. Jack celebrates his birthday anniversary on August 17, which, coincidentally, is the date upon which he sang his first program in the NBC studios.

Betty Kelly was chosen only recently as a Magazine singer.

Betty was a tiny girl during the World War and sang publicly first for the returning veterans.

Another artist from Wales is Mary Groom, a native of Burryport. She was among the first to sing through NBC System stations. Educated abroad, Mary came to America when she was 21 to tour the East. Her first public appearance was made when she was six years old.

Eileen Piggott is known to many as "Ma" Smithers of Memory Lane. She's a native of Santa Cruz and has lived in California continuously. She signed with NBC two years ago.

A soloist with the San Francisco Opera Company and a widely known concert artist, Eva Gruninger Atkinson is among the contralto singers heard oftentimes in the morning.

Phyllis Campbell has been entertaining the NBC audience with Southern songs and spirituals mostly. She was born in Hartford, Conn.

Barbara Blanchard has been singing professionally since she was 16 years old, but long before that she delighted the folk at home.

From Portland, Ore., NBC won Lucile Kirtley, a petite blonde soprano who was born in Kentucky but grew up in the North Pacific section

Marian Gilbert sang with Lucile at KGW, but preceded her to San Francisco. Marian was born in Portland and completed her musical education in New York City.

There are many others. We'll try to tell you something about them next week.



Will You Be Clerk or Manager Ten Years from Now?

URELY, this could never happen to me," you say—"that I should be sitting at the same desk—be doing the same work, for ten straight years!" But wait a minute -

Exactly the same thing is happening to thousands upon thousands of men thruout the country. It has probably happened to men right in the company you now are working for. And—unless you deliberately fit yourself for a better job—there is a very good chance that it will happen to you!

Unthinkable? That's what R. M. Whitney, of Rochester, N. Y., said to himself. Yet lack of training kept him slaving away at low wages for more than twenty years . . .

Trebled His Salary in Three Years

Trebled His Salary in Three Years

-For more than twenty years, till finally, at the age of 47, and still receiving only thirty dollars a week, R. M. Whitney resolved to be a bookkeeper no longer. He enrolled with LaSalle for training in Higher Accountancy, and completed the course. Almost immediately came the ofter of a bigger job.

Less than three years later, the Davenport Machine Tool Company—the very company he had worked for as a clerk—invited him to come back. He returned as Auditor, at a salary-increase of better than 300 per cent.

Today, he is Treasurer of this great company: and in a letter to LaSalle, after commenting on the opportunities LaSalle affords to men in their forties or early fifties, he adds, "And for the young man, who is just getting a foothold in the business world, LaSalle Extension University training is the most profitable investment he could make."

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Illinois—
Eshelman was occupying a subordinate position in the purchasing department of a manufacturing concern—salary \$16 a week. Visualizing the opportunities for skilled accountants, he enrolled with LaSalle for training in Higher Accountancy. "Thru this training," writes Mr. Eshelman, "I became interested in the Auditing Department and often remained after working hours watching the Auditor at his work. Observing my interest, he soon placed me in his department at a 50% increase in pay, and as I progressed with my LaSalle work, I was shortly rewarded with an additional 40% increase.

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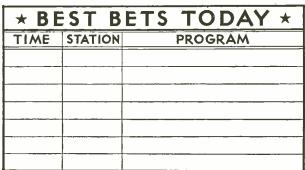
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March 16, 1930



Florence Lorraine KFWI—5 p.m.





Edna B. Saake KFWM-10 a.m.

440.9 Meters 680 Kcvs.

KPO

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco 9:30 to 10:45 a.m.—Interdenominational and nonsectarian church services; Rev. Norman W. Pendleton, Trinity Center

to 12:30 p.m.—KPO Crooners

12 to 12:30 p.m.—KPO Crooners
12:30 to 1:30 p.m.—Temple of the Golden Hour, KFI
2 to 3 p.m.—Sunday concert, NBC
3 to 4 p.m.—Catholic services, NBC
4 to 4:30 p.m.—Western Artists, NBC
4:30 to 5 p.m.—KPO Players, directed by G. Donald

5 to 5:15 p.m.—Enna Jettick, NBC 5:15 to 6:15 p.m.—Collier Hour, NBC 6:15 to 7:15 p.m.—Atwater Kent program, NBC 7:15 to 7:30 p.m.—Talk, "Science and Invention," by Elmer Robinson

7:30 to 8:30 p.m.—Palace Hotel Concert Orchestra 8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra

to 10 p.m.-Abas String Quartette, with Audrey

Farncroft, soprano 10 to 10:30 p.m.—News digest, "Scotty" Mortland 10:30 to 11:30 p.m.—Joe Wright's Silver Slipper Dance Orchestra

315.6 Meters 950 Kcvs.

KFWB

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

8:30 to 9 a.m.—The Funny Paper Man 9 to 1:30 p.m.—Courtesy programs 1:30 p.m.—Exhibition baseball game, Chicago Cubs vs.

Los Angeles Angels 6:30 to 7 p.m.—Harry Jackson's entertainers 7 to 7:30 p.m.—Buster Dees, tenor; The Serenaders 7:30 to 8 p.m.—Burr McIntosh, Cheerful Philosopher 8 to 9 p.m.—First National Hour, stars and players

9 to 10 p.m.—Boswell Sisters; Southlanders Orchestra

309.1 Meters

Channel 97 5000 Watts

Northwest Broadcasting System, Seattle, Wash. 5:30 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano 6 p.m.—Hour on Broadway; Broadway Trio; Agatha Turley, soprano; Sydney Dixon, tenor; Jean Kantner,

baritone
7 p.m.—Miller's Hometowners; Glen Eaton, tenor; Captivator's Quartet; Paul Karlsen, accordion
8 p.m.—Damski's Imperial Grand Orchestra; Agatha Turley, soprano; Jean Kantner, baritone
9 p.m.—Los Gauchos Argentine; Ed. Sheldon, mandolin; Elmore Vincent, tenor
10 p.m.—Angelus Ensemble; Sydney Dixon, tenor; Hubert Graf board.

bert Graf, harp

11 p.m.—Harmony Aces; Eulala Dean, blues; Elmore
Vincent, tenor

379.5 Meters 790 Kcys.

KGO

Channel 79 10.000 Watts

General Electric Co., Oakland, Calif.

General Electric Co., Oakland, Calif.

10 to 11 a.m.—Arion Trio

11 to 12 noon—Grace Cathedral services
12 to 1 p.m.—National Youth Conference
1 to 3 p.m.—Dr. S. Parkes Cadman; concert
3 to 4 p.m.—Catholic Hour
4 to 4:30 p.m.—Western Artists Series
4:30 to 5 p.m.—Duo Disc program
5 to 6:15 p.m.—Gems of the drama; news service
6:15 to 6:45 p.m.—Candle-Light Silhouettes
6:45 to 7:15 p.m.—Stanislas Bem's Little Symphony
7:15 to 7:45 p.m.—Studebaker Champions
7:45 to 8:15 p.m.—Sunday at Seth Parker's
8:15 to 9:30 p.m.—The Pilgrims; Borden program
9:30 to 10 p.m.—"The Reader's Guide"
10 to 11 p.m.—The Gay Classics
11 to 12 midnight—Musical Musketeers

285.5 Meters 1050 Kcys.

Channel 105 5000 Watts

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

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

9 to 11 a.m.—Program of popular recordings

11 to 12:30 p.m.—First Presbyterian Church

12:30 to 1 p.m.—Louise Johnson, astroanalyst

1 to 2 p.m.—International Bible Students' Association

2 to 4 p.m.—City Park Board musical program

4 to 5 p.m.—Radio Church of the Air

5 to 6 p.m.—Guaranty Bildg. & Loan Assoc. program

6 to 6:30 p.m.—Talk by Dr. Ernest Holmes

6:30 to 7 p.m.—Hollywood Humanist Society

7 to 7:30 p.m.—Scriptural Research Bureau talk

7:30 to 8 p.m.—KNX artists

8 to 9 p.m.—First Presbyterian Church

9 to 10:30 p.m.—Calmon Luboviski, master violinist;

Claire Mellonino, pianist; Walter V. Ferner, cellist

333.1 Meters KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California 8 to 9 a.m.-Program of recordings

8 to 9 a.m.—Program of recordings
9 to 11 a.m.—Pac. States Sav. & Loan concert
11 to 12:30 p.m.—First M. E. Church
12:30 to 1:30 p.m.—Ferpezone string trio and vocalist
1:30 to 2 p.m.—Nu-Sight Optical Company, recordings
2 to 2:30 p.m.—McKesson and Robbins, CBS
2:30 to 3 p.m.—Prof. Chas. Lindsley and organ
3 to 4 p.m.—Program from KFRC
4 to 4:30 p.m.—Program of recordings
4:30 to 5:15 p.m.—Rabbi Edgar Magnin; records
5:15 to 6 p.m.—Tea Time Three, KFRC
6 to 7 p.m.—Majestic Theatre of the Air, CBS
7:30 to 8:30 p.m.—Jesse Crawford, organist, CBS
7:30 to 8:30 p.m.—Concert program from KFRC
9 to 11 p.m.—Val Valente's orchestra, KFRC
11 to 12 midnight—Wesley Tourtellotte, organist

12 to 1 p.m.—National Youth Conference
"Was Jesus a Plagiarist?" is the question Dr.
Daniel A. Poling will ask and answer in his sermon
today. The musical portion of the hour will be
presented by a mixed quartet and an orchestra conducted by George Shackley. KGO, KOMO (12:15 to
1 p.m.) and KGW.

1 p.m.) and KGW.
1 to 2 p.m.—Dr. S. Parkes Cadman
This service, presented under the auspices of the
Federal Council of Churches of Christ in America,
will include sacred musical offerings by a choral
group and an orchestra under the direction of
George Dilworth. KGO, KHQ, KOMO and KGW (1:30 to 2 p.m.)

2 to 3 p.m.—Sunday Concert, KGO, KHQ (2:30 to 3 p.m.), KOMO, KGW (2:45 to 3 p.m.) and KPO.
3 to 4 p.m.—Catholic Hour

p.m.), KOMO, KGW (2:45 to 3 p.m.) and KPO.

3 to 4 p.m.—Catholic Hour
Prominent speakers and music by the Paulist choir under Father Finn's direction will be heard. KGO, KHQ, KOMO, KGW, KPO and KECA.

4 to 4:30 p.m.—Western Artists Series
Albert Vertchamp, violinist, will be guest soloist on this program over KGO, KHQ, KOMO and KPO.

4:30 to 5 p.m.—Duo Disc Program
The program will open and close with Max Dolin's salon ensemble interpretations of Hadley's "Irish Silhouette" and "Mother Machree." "My Wild Irish Rose" is to be the Irish number sung by Ned Tollinger and John Wolf, the Duo Disc Duo. KGO, KHQ, KOMO, KGW and KECA.

5 to 5:15 p.m.—Enna Jettick Melodies
"All Praise to St. Patrick," one of many Irish hymns in the ritual of the church, will be the concluding number in an all-Irish program of Enna Jettick Melodies to be sung and played by Fisk O'Hara, tenor, a mixed quartet and a special Instrument ensemble. KGQ, KOMO, KGW, KPO and KFI.

5 to 6 p.m.—Gems of the Drama
"Rabbit's Foot Luck," ninth in the series of "Tales in a California Garden" radio plays by Charles Keeler, poet and world wanderer, will be given over KGO.

Charles in a California Garden' radio plays by Charles Keeler, poet and world wanderer, will be given over KGO.

5:15 to 6:15 p.m.—Collier's Radio Hour
Besides a noted guest speaker, the program will also include dramatized stories and music. KHQ, KOMO, KGW, KPO and KFI.

6.15 to 7:15 p.m.—Atwater Kent Hour
Edward Johnson, the distinguished Canadian operatic tenor who first became famous in Italy and other European countries and who is now a favorite with the American public, will be the guest artist tonight. KHQ, KOMO, KGW, KPO and KFI.

6:15 to 6:45 p.m.—Candle-Light Silhouettes, KGO.

6:45 to 7:15 p.m.-Bem's Little Symphony, KGO.

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

Music to be played by Jean Goldkette's Studebaker Champions will bring to mind an old musical comedy success and several new ones, as well as four current motion pictures. KGO, KHQ, KOMO, KGW and KFI.

7:45 to 8:15 p.m.—Sunday at Seth Parker's

A little group of Jonesport, Me., residents will
gather once more in the Parker home. Seth will
conduct the semi-religious meeting, leading his
friends in their hymn-singing and telling them another of his stories. KGO.

8:15 to 9 p.m.—The Pilgrims, KGO.

9 to 9:30 p.m.—Borden Program

Selections from "The Prince of Pilsen" by Luders, in which Barbara Blanchard, soprano; a male quartet and an orchestra headed by Joseph Hornik will be featured, are to be offered over KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

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

10 to 11 p.m.--The Gay Classics

Grace Le Page, soprano, who alternates with Eva Gruninger Atkinson as guest soloist in the presentation of the Gay Classics, will be the featured vocalist. KGO, KHQ, KOMO, KECA and KOA.

11 to 12 midnight—Musical Musketeers, KGO.

243.8 Meters KYA 1230 Kcvs.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

134:16 Broadcasting Corp., Sain Francisco
1:45 to 10:45 a.m.—Recorded program
1:45 to 12 noon—Old St. Mary's Church services
1:2 to 5:30 p.m.—Pacific Artists Trio; records
5:30 to 6:30 p.m.—Sunset Hour
6:30 to 7 p.m.—Popular recorded program
7 to 8 p.m.—Pacific Artists' Trio, with Nona Campbell
8 to 9 p.m.—Old St. Mary's Church services
9 to 10 p.m.—Pacific Artists' Trio; Nellie Wren
10 to 12 midnight—Recordings

325.9 Meters 920 Kcys.

KOMO

1000 Watts

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

9 a.m.—Organ recital, Betty Shilton 10 a.m.—International Bible Students' Association 11 a.m.-Lucile Johnson, piano; Rhena Marshall, so-

prano
11:15 a.m.—Plymouth Congregational Church
12:15 p.in.—National Youth Conference, NBC
1 p.m.—Dr. Cadman Cathedral Hour, NBC
2 p.m.—Sunday concert, NBC
3 p.m.—Catholic religious service, NBC
4 p.m.—Western Artist Series, NBC
4:30 p.m.—Duo Disc program, NBC
5 p.m.—Enna Jettick Melodies, NBC
5:15 p.m.—Collier's Hour, NBC
6:15 p.m.—Atwater Kent program, NBC
7:15 p.m.—Studebaker Champions, NBC
7:45 p.m.—Veona Socolofsky and Hayden Morris, duets
8 p.m.—First Church of Christ, Scientist
9 p.m.—Borden Milk program, NBC
9:30 to 11 p.m.—Reader's Guide; Gay Classics, NBC

483.6 Meters 620 Kcys.

KGW

1000 Watts

The Morning Oregonian, Portland, Oregon

8:30 a.m.—Organ concert 9:30 a.m.—American Legion program 10 a.m.—International Bible Students' program 11 a.m.—Church service 12 noon—National Youth Conference 12 noon—National Youth Conference
1 p.m.—Dr. Cadman's service, NBC
2 p.m.—Sunday concert, NBC
3 p.m.—Catholic religious service, NBC
4 p.m.—Holman & Lutz; optometry talk
4:30 p.m.—Duo Disc, NBC
5 p.m.—Enna Jettick Melodies, NBC
5:15 p.m.—Collier Hour, NBC
6:15 p.m.—Atwater Kent Hour, NBC
7:15 p.m.—Studebaker program, NBC
7:45 p.m.—Studebaker program, NBC
7:45 p.m.—Studio program; Cecil and Sally
8:30 p.m.—Edwards Furniture
9 p.m.—Borden Milk program, NBC
9:30 p.m.—First National Bank orchestra
10 p.m.—Little Symphony concert
11 to 12 midnight—Fox Hollywood theater organ

265.3 Meters KSL 1130 Kcys.

Channel 113

Radio Service Corp., Salt Lake City, Utah

7 a.m.—Informal program; "Sunny Side Up" 10 a.m.—Utah Educational Department 10 a.m.—Utah Educational Department
10:30 a.m.—National Light Opera Company, NBC
11 a.m.—Russian Balalaika Orchestra, NBC
11:30 a.m.—Concert, NBC
12 noon—"The Friendly Hour," NBC
12 noon—"The Friendly Hour," NBC
12 non.—Studio program; Standard concert
13:30 p.m.—Studio program; Standard concert
13:30 p.m.—Baldwin Piano Company program, NBC
15 p.m.—Baldwin Piano Company program, NBC
15 p.m.—Collier's Hour, NBC
15 p.m.—Atwater Kent Hour, NBC
15 p.m.—Atwater Kent Hour, NBC
15 p.m.—Mons. Hunt, Roman Catholic discourse
15 p.m.—L. D. S. Church services
15 p.m.—Utah Hour; Request Hour
15 p.m.—Borden's Concert Hour, NBC
15 p.m.—Borden's Concert Hour, NBC
15 p.m.—Utah Hour; Request Hour

491.5 Meters 610 Kcvs.

KFRC

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

Don Lee, Inc., San Francisco, Calif.

9 to 12 noon—"Home Sweet Home" concert, DLBS
12 to 1 p.m.—Sherman and Clay concert
1 to 2 p.m.—Jean and Her Shadows, DLBS
2 to 2:30 p.m.—McKesson and Robbins, CBS
2:30 to 3 p.m.—Song and organ recital
3 to 4 p.m.—Classical concert featuring Frank Moss,
pianist, assisted by Herman Reinberg, cellist, and
Harold Dana, baritone, DLBS
4 to 4:30 p.m.—Globe Trotter, CBS
4:30 to 5 p.m.—Talk by Dr. Louis I. Newman
5 to 5:30 p.m.—Lucille Harger, contralto; Marjorie
Coletti with violins and harp, and pianist, DLBS
5:30 to 6 p.m.—In a Russian Village, CBS
6 to 7 p.m.—Majestic Theater of the Air, CBS
7 to 7:30 p.m.—Jesse Crawford, organist, CBS
7:30 to 8:30 p.m.—Charles Bulotti, tenor; Juanita Tennyson, soprano, and KFRC concert orchestra, directed by Meredith Willson, DLBS
8:30 to 9 p.m.—"Melody Hour," Robert Olsen, Modern
Melodists
9 to 11 p.m.—Val Valentels concert or chestra.

Melodists 9 to 11 p.m.—Val Valente's orchestra & soloists, DLBS 11 to 12 midnight—Organ recital, DLBS

236.1 Meters 1270 Kcys.

KOL

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

4 to 4:30 p.m.—Semi-classical recorded program 4:30 to 6:30 p.m.—Concert program 9:30 to 11:30 p.m.—Everstate Scandinavian American Dance Band

361.2 Meters 830 Kcvs.

KOA

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado

9:50 a.m.—First Church of Christ, Scientist
11:15 to 11:45 a.m.—The Seven Aces
11:45 to 12:40 p.m.—Davis and Shaw, home builders
12 to 12:30 p.m.—Davis and Shaw, home builders
1 to 2 p.m.—Dr. S. Parkes Cadman
2 to 3 p.m.—National religious service
3 to 3:30 p.m.—Automatic Washers
4 to 4:30 p.m.—Durant Heroes of the World
4:30 to 5 p.m.—Williams Oilomatics
5 to 5:15 p.m.—Enna Jettick Melodies
5:15 to 6:15 p.m.—Collier's Radio Hour
6:15 to 7:15 p.m.—Atwater Kent Hour
7:15 to 7:45 p.m.—Studebaker Champions
7:45 to 8:15 p.m.—Sunday at Seth Parker's
8:15 to 8:45 p.m.—Everett E. Foster, baritone
9 to 9:30 p.m.—Everett E. Foster, baritone
9 to 9:30 p.m.—Borden program
9:30 to 10 p.m.—The Reader's Guide
10 to 11 p.m.—The Gay Classics

508.2 Meters 590 Kcys.

KHO

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington
9 a.m.—"Sweet and Low"; "Opera Interlude"
10 a.m.—I. B. S. A., KHQ, KOMO, KGW
11 a.m.—Central Methodist Episcopal Church
12 noon—Gold Seal concert
12 n.m.—Dr. S. Parkes Cadman, NBC
2 p.m.—KHQ Novelty Trio
2:30 p.m.—Sunday afternoon concert, NBC
3 p.m.—Catholic Religious Service, NBC
4 p.m.—Western Artist Series, NBC
4:30 p.m.—Duo Disc Duo, NBC
5 p.m.—Enna Jettick Melodies, NBC
5:15 p.m.—Collier Hour, NBC
6:15 p.m.—Atwater-Kent, NBC
7:15 p.m.—Studebaker Champions, NBC
7:15 p.m.—New Episcopal Cathedral
9 p.m.—New Episcopal Cathedral
9 p.m.—The Reader's Guide, NBC
10 p.m.—"The Gay Classics," NBC

535.4 Meters 560 Kcys.

KTAB-

Channel 56 1000 Watts

Pickwick Broadcasting Co., Oakland, Calif.

9 to 10 a.m.—Dr. B. L. Corley 10 to 11 a.m.—Bible class

10 to 11 a.m.—Bible class
11 to 12:30 p.m.—Tenth Ave. Baptist Church services
12:30 to 1 p.m.—Chapel of Chimes
1 to 1:30 p.m.—Church of Latter Day Saints
1:30 to 3 p.m.—Masters Album; organ echoes
3 to 3:30 p.m.—"Pianistic Pictures in Blue"
3:30 to 4 p.m.—Everett Williams and Jane
Sands, in joint recital
4 to 5 m.—Musical Appreciation Hour

Sands, in Joint recital
4 to 5 p.m.—Musical Appreciation Hour
5 to 6 p.m.—Chapel of Chimes
6 to 7 p.m.—Art Fadden, pianist; studio program
7 to 7:30 p.m.—Novelty piano with Jack Weldron
7:30 to 7:45 p.m.—Chapel of Chimes
7:45 to 9:15 p.m.—Tenth. Ave. Baptist Church services
9:15 to 9:30 p.m.—Chapel of Chimes
9:20 to 10 p.m.—Elbert Bellows and Jane Sands in joint

9:30 to 10 p.m.—Elbert Bellows and Jane Sands in joint recital

10 to 11 p.m.-Brunswick Hour

340.7 Meters 880 Kcvs.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif. 4 to 5 p.m.—City of Tracy community chorus 5 to 6 p.m.—Charles T. Besserer at Scottish Rite organ

254.1 Meters KEX Channel 118 1180 Kcys. 5000 Watts

Western Broadcasting Co., Portland, Ore.
6 p.m.—"Hour on Broadway"; Agatha Turley, soprano;
Sydney Dixon, tenor; Jean Kantner, baritone; Broad-

way Trio p.m.—Miller's Hometowner's Orchestra; Glen Eaton, tenor; Marjorie Robillard, piano; Zac Kalbach, saxophone

phone
8 p.m.—Damski's Imperial Grand Orchestra; soloists
9 p.m.—Los Gauchos Argentines; Elmore Vincent,
tenor; Zac Kalbach, saxophone
10 p.m.—Angelus Ensemble; Sydney Dixon, tenor
11 p.m.—Harmony Aces Dance; Eulala Dean, blues;
Elmore Vincent, tenor

239.9 Meters **KFOX** 1250 Kcys.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

5 to 8 a.m.—The Early Bird; music
8 to 8:30 a.m.—Family Circle Hour
8:30 to 9 a.m.—Clover Leaf program

8:30 to 9 a.m.—Clover Leaf program
9 to 10 a.m.—Old time music
10 to 11 a.m.—Angeles Abbey organ recital
11 to 12:30 p.m.—St. Luke's Episcopal Church
12:30 to 1 p.m.—Musical program
1 to 2 p.m.—Hollywood Girls, novelty trio
2 to 3 p.m.—Memory Hour; Kaai Hawaiians
3 to 3:30 p.m.—Pianistic Pansy
3:30 to 4 p.m.—Organ recital; Hollywood Girls
6 to 6:30 p.m.—"Em and Clem"
6:30 to 6:45 p.m.—Zadah Stoker and her Kiddies
6:45 to 8 p.m.—Rolly Wray; The Co-eds
8 to 9 p.m.—First Church of Christ, Scientist
9 to 11:15 p.m.—Kilpatrick Purity Bread program
11:15 to 12 midnight—Ethel Duncan
12 to 3 a.m.—The Knight Fox

12 to 3 a.m.-The Knight Fox

394.5 Meters 760 Kcys.

KVI

Channel 76 1000 Watts

Puget Sound Broadcasting Co., Tacoma, Wash.

4 to 4:30 p.m.-The Globe Trotter, CBS 4:30 to 4:45 p.m.—Helena Casey, soprano; Bill Ross, tenor; Aubrey Knoff, plano 4:45 to 5 p.m.—The World's Business, CBS 5 to 5:30 p.m.—Margaret Yost, violin; Aubrey Knoff,

5:30 to 6 p.m.—In a Russian Village, CBS 9 to 9:30 p.m.—Val Valente's orchestra, DLBS 9:30 to 10:30 p.m.—Kaptain Kidd and his Gang of Buccaneers

10:30 to 11 p.m.—Val Valente's orchestra, DLBS 11 to 12 midnight—Wesley Tourtellotte, organist, DLBS 12 to 1 a.m.—George Yount, organist

322.4 Meters 930 Kcys.

Channel 93 1000 Watts

Oakland Educational Society, Oakland, Cal.

9 a.m.-Sacred and semi-classics program, featuring

9 a.m.—Sacred and semi-classics program, featuring Osborne Pearson, tenor
10 a.m.—Children's radio story; Bible lecture; Edna B. Saake, contralto; Edith Cunningham, soprano
11 a.m.—Mixed select recordings
12 noon—Jeanette Rauhut, violinist; Doris Eckler, 'cellist; Roslyn Rost, pianist
1 p.m.—Bible questions and answers; vocal selections, Lillian Peletier and Dorres Gerdes; violin solos, Margaret Woelfi; vocal duets, Virginia Merrill, Rosa Sprague; hymns and anthems by the choral singers
2 p.m.—Bible lecture, "Prophecy"
6 p.m.—Community singing; Bible dialogue, "A War in Heaven"; musical selections
7 p.m.—Warren Guthrie, baritone; Hazel Fish, accompanist

panist
7:30 p.m.—Bible lecture, "The Times of Restitution" 9:15 p.m.—Italian broadcast, direction of J. B. Lupi 10:15 p.m.—Earl Miller, tenor; Elizabeth Hall, soprano; George Heid, baritone and master of ceremonies; Merry Makers' Orchestra

322.4 Meters 930 Kcys.

KFWI

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

2:30 to 4 p.m.—Popular recordings
4 to 5 p.m.—Sherman Clay Hour with the Masters
5 to 6 p.m.—Variety Hour with orchestra; Florence
Lorraine, balladis; Nadine Chriss and Rolf Metcalf, pianists; Bill Thompson, ukelele; Henry Blatblues; Charles Glenn, Old Timers 7:50 to 9:15 p.m.—Fifth Church of Christ, Scientist Henry Blank,

204 Meters 1470 Kcys.

KGA

Channel 147 5000 Watts

Northwest Broadcasting System, Spokane, Wash.

5 p.m.—Artistic Ensemble; "Hour on Broadway"

7 p.m.—Miller's Hometowners Orchestra; Glen Eaton, tenor; Zac Kalbach, saxophone

8 p.m.—Damski's Imperial Grand Orchestra; Agatha Turley, soprano; Jean Kantner, baritone

9 p.m.—Los Gauchos Argentines; soloists

10 p.m.—Request program

10 p.m.-Request program

280.2 Meters 1070 Kcys.

KJBS

Channel 107 100 Watts

J. Brunton & Sons, San Francisco, Calif.

8:30 to 10 a.m.—Deluxe program; records 10 to 11 a.m.—Sunshine Half-Hour; records

10 to 11 a.m.—Sunshine Half-Hour; records
11 to 11:30 a.m.—Selix program
11:30 to 12 noon—Musical Sparklings
12 to 12:30 p.m.—Collegian program
12:30 to 2 p.m.—Popular half-hour; records
2 to 2:30 p.m.—Jackson Bell program
2:30 to 3 p.m.—Calif. program
3 to 3:30 p.m.—Mabel Payne, soprano
3:30 to 4 p.m.—Variety record program
4 to 4:30 p.m.—Saphire program
4:30 to 6:15 p.m.—Chas. Warriner, baritone; records

291.1 Meters 1030 Kcys.

Channel 103 500 Watts

Canadian National Railways, Vancouver, B. C.

2 p.m.—All-Canada Symphony Hour 7 p.m.—Imperial Oil Hour of fine music

296.6 Meters 1010 Kcvs.

Channel 101 500 Watts

First Baptist Church, San Jose, Calif. 10:15 to 11 a.m.—Sunday School lessons, 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

468.5 Meters 640 Kcys.

KFI

Channel 64 5000 Watts

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10 a.m.—L. A. Church Federation program 10:50 a.m.—Temple Baptist Church 12:30 p.m.—Temple of the Golden Hour 2 p.m.—Salvation Army Band

2:30 p.m.—Max Mellinger, ballads 3 p.m.—Frances Sullivan, "Books I Kept"

3 p.m.—Frances Stativan, Books I Acres 3:30 p.m.—Kealoha Trio 4 p.m.—Genevieve Behrend, "Science of Life" 4:15 p.m.—Margaret Ruth Kernan 4:30 p.m.—Leila Castberg, "Advanced Thought" 5 p.m.—Enna Jettick Melodies, NBC

5 p.m.—Enna Jettick Melodies, NBC
5:15 p.m.—Collier Hour, NBC
6:15 p.m.—Atwater Kent program, NBC
7:15 p.m.—Studebaker Champions, NBC
7:45 p.m.—Earl Cass, baritone
8 p.m.—KFI String Trio
9 p.m.—Borden Milk program, NBC
9:30 p.m.—Purcell Mayer, violin recital
10 p.m.—Wally Perrin's Packard Dance Orchestra with

Two Shades of Blue

299.8 Meters 1000 Kcys.

Channel 100 250 Watts

Auburn Fuller, Culver City, Calif.

9 a.m.—Happy-Go-Lucky Trio 9 a.m.—Happy-Go-Lucky Tro
10 a.m.—Theme songs
11 a.m.—Madame Zollers Beauty Hour
1 p.m.—"Inspiration," Magazine of the Air
2 p.m.—Pipe organ; sacred half hour
4:30 p.m.—DeWitt Hagar's program
9:15 p.m.—Community program
11 p.m.—Pipe organ, Peggy Price



Bushnell and Raynor, sales agents for the Sulmock Manufacturing Corporation of Oakland, manufacturers of radio cabinets, have moved their main offices to 305-306 Pacific Building, Oakland.

E. Farny, president of the All-American Mohawk Lyric Company, was a recent visitor to San Francisco.

Paul B. Klugh, vice-president and general manager of the Zenith Radio Corporation, was a guest of the Chanslor & Lyon Company, their California distributors.

H. R. Zeusler, Pacific Coast representative for the Edison Distributing Corporation, says that business is good-we know why. He has been a very busy man recently, traveling up and down the Coast, which indicates that he has been working to make business good.

R. Johnstone, formerly associated with Leo J. Meyberg Company, recently purchased an interest in the Radioart Shoppe, 2065 Chestnut Street, San Francisco. His broad experience in connection with the radio industry is certain to prove a success in his new undertaking.



LEM and LAFE

(Tommy Monroe) (Arnold McGuire)

WHEN you turn the dial to KFRC, KHJ or KMJ, Monday nights at 8 o'clock, you can always count on these two veteran radio blackface artists. They never fail to add their share of fun to the Golden State Blue Monday Jamboree.

To hear Lafe's plaintive query—"What mus' I do, Lemuel? What mus' I do?" and Lem's deep bass voice advisin' his little friend as they get in and out of trouble—it is indeed, to laugh.

You're sure to enjoy Lem and Lafe, and the host of other well known radio stars in their two hours of gloom-dispelling Jamboree.

And it's certain you'll appreciate the purity goodness and high quality of Golden State dairy products. Your local Golden State plant is ready at your call to begin dependable delivery service of creamy, safe Golden State Milk.

GOLDEN STATE MILK PRODUCTS COMPANY

San Francisco	DAvenport 8600
Merced	Merced 112
San Luis Obispo	San Luis Obispo 181
Santa Barbara	Santa Barbara 5154
Ventura	Ventura 3682
Oxnard	Oxnard 11
Van Nuys	Van Nuys 10
Burbank	Kenwood 171
Glendale	Douglas 421
Pasadena	Terrace 6670
Los Angeles	WEstmore 9331
San Pedro	San Pedro 194
	El Monte 401
Riverside	Riverside 2400
Santa Monica	Santa Monica 24599

	HUEY CREAMERY
East Bay	Olympic 300
Richmond	Richmond 193
PARKS	SIDE DAIRY
Fresno	3-517
BLAK	E'S DAIRY
Sacramento	Main 641
STOCKTON	MILK COMPANY
Stockton	Stockton 252
THE H	OME DAIRY
Palo Alto	Palo Alto 611
	DAL CREAMERY
Long Beach	Long Beach 3396

Jolden State

MILK PRODUCTS COMPANY

March 17, 1930



George	Gramlich	
KNX—Tenor		

* BEST BETS TODAY *		
TIME	STATION	PROGRAM
	-	
8 p.m.	DLBS	Blue Monday Jamboree



Richard Le Grande NBC-8:45 p.m.

491.5 Meters 610 Kcvs.

KFRC

Channel 61

1000 Watts

560 Kcvs.

KTAB

Don Lee, Inc., San Francisco, Calif. to 8 a.m.—Seal Rocks broadcast; stocks to 8:30 a.m.—Georgia O. George, DLBS

7 to 8 a.m.—Seal Rocks broadcast; stocks
8 to 8:30 a.m.—Georgia O. George, DLBS
8:30 to 8:45 a.m.—Children's Corner broadcast, CBS
8:45 to 9 a.m.—Program of recordings
9 to 9:30 a.m.—Chumbia Revue, CBS
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11 a.m.—Wyn's daily chats
11 to 11:30 a.m.—Mary Haines, Domestic Science talk
11:30 to 12 noon—Auditions
12 to 1 p.m.—Sherman and Clay concert
1 to 2 p.m.—U. S. Navy Band, CBS
2 to 3 p.m.—Happy-Go-Lucky Hour, DLBS
3:25 to 3:30 p.m.—Something About Everything
3:30 to 4 p.m.—Yeeng's Orchestra, CBS
4:30 to 5 p.m.—H. Kaltenborn, current events, CBS
4:30 to 5 p.m.—Wellman & Larsen, DLBS
5:30 to 6 p.m.—Don Lee concert, DLBS
5:30 to 6:30 p.m.—Wellman & Larsen, DLBS
5:30 to 6:30 p.m.—Wellman & Larsen, DLBS
7:30 to 7 p.m.—Charles Hamp, for S. & W., DLBS
7:0 to 7:30 p.m.—Melodies of Broadway, DLBS
7:30 to 8 p.m.—"Gold Strand," CBS
8 to 10 p.m.—"Golden State Blue Monday Jamboree"
10 to 10:15 p.m.—Gypsy and Marta
10:15 to 11 p.m.—Hotel Mark Hopkins Orchestra, DLBS
11 to 12 midnight—Los Angeles Biltmore Orch., DLBS

265.3 Meters

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah

Radio Service Corp., Salt Lake City, Utah 6 p.m.—Ted Fiorito's Orchestra, NBC 6:30 p.m.—General Motors Family Party, NBC 7 p.m.—Program of diversified musical selections 7:30 p.m.—Great Northern Railway program, NBC 8 p.m.—"The Jewel Box" 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Program for men 9 p.m.—"The Voice of Firestone," NBC 10 p.m.—Music Box 10:30 p.m.—House of Myths. NBC

10:30 p.m.—House of Myths, NBC 11 p.m.—Midnight Hour

254.1 Meters

Channel 118 5000 Watts

Western Broadcasting Co., Portland, Ore.

6 p.m.—Hometowner's Orchestra; Glen Eaton, tenor; Marjorie Robillard, plano; Fred Waldrop and Har-

vey Clark, harmonicas
7 p.m.—Studio program; dance program
9 p.m.—Studio program; dance program
10:30 p.m.—Jack and Jill Dance Band
11:30 p.m.—Weather and police news

535.4 Meters

Channel 56 1000 Watts

Pickwick Broadcasting Co., Oakland, Calif.

Pickwick Broadcasting Co., Oakland, Calif.
7 to 8:30 a.m.—Studio program; records
8:30 to 9 a.m.—Towne Cryer
9 to 9:30 a.m.—Morning Prayer Hour
9:30 to 10 a.m.—'Broadway Tunes''
10 to 10:30 a.m.—Household Hour, Alma La Marr
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Barney Lewis' Tabloid of the Air
12 to 2 p.m.—Studio program; Chimes; Dr. Keyes
2 to 2:30 p.m.—Musical Appreciation Hour
2:30 to 3 p.m.—Organ recital, Alice Blue; Mabel Payne, soloist

soloist

to 5 p.m.—Novelty records; Dr. Forrester to 6 p.m.—Brother Bob's Frolic Hour to 7 p.m.—Studio program; Twilight Hour to 7:30 p.m.—"The Two Song Writers from Melody Land"

7:30 to 8 p.m.—"Poem Pictures," Carl Tobin, soloist 8 to 9 p.m.—Melody Quintette: John Teel, Georgette Schiller, Jane Sands 9 to 9:30 p.m.—"Bits of Everything," Alice Blue, Doro-

thy Nichols 9:30 p.m.—Bits of Everything, Alice Bite, Dolo-thy Nichols 9:30 to 10:30 p.m.—Walter J. Rudolph, KTAB singers, soloists, Elbert Bellows, Joan Ray 10:30 to 12 midnight—Program of records 12 to 1 a.m.—"Slumber Chaser"

468.5 Meters 640 Kcys.

Channel 64 5000 Watts

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

7 a.m.—"Making Merry with Sperry" 7:30 a.m.—Opening market quotations

7:30 a.m.—Opening market quotations
8 a.m.—Shell Happytime from KPO
9 a.m.—Sylvla's Happy Hour
10:15 a.m.—Josephine Gibson talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Wimental Exercises," Francis Hancock
12 noon—U. C. and U. S. agriculture talks
12:15 p.m.—Federal and state market reports
2:15 p.m.—Winnie Fields Moore, travelogue
2:30 p.m.—Pacific Coast School of the Air
3 p.m.—Joe Charles and his guitar
3:30 p.m.—Bess Kilmer's Helpful Hints to Housewives
4 p.m.—Leonard Van Berg, ballads
4:30 p.m.—Big Brother
5 p.m.—Baron Keyes, "The Story Man" (Union Oil Co.)
5:30 p.m.—Wilfred Butterworth, tenor

5 p.m.—Baron Keyes, "The Story Man" (Union Oil Co.)
5:30 p.m.—Wilfred Butterworth, tenor
5:45 p.m.—Stock market reports
6 p.m.—Wm. Don, Dr. Oojah, comedian
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Stromberg-Carlson Radio program, NBC
7:30 p.m.—Empire Builders, NBC
8 a.m.—Shell Symphonists, NBC
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—The Cigar Band, NBC
10:30 p.m.—Purcell Mayer Quartet; Virginia Flohri, soloist soloist

11 p.m.-KFI News Bureau

National Broadcasting Company

10:15 to 10:30 a.m.—Josephine Gibson Food Talk
Foods and their preparation will be the subject
of another Josephine Gibson food talk to be released
through KGO, KHQ, KOMO, KGW and KFI.
10:30 to 11:30 a.m.—"Woman's Magazine of the Air"
With Bennie Walker conducting, Helen Webster
and Helen Chase are the feminine speakers of the
day with the former talking during the Clorox Fea-

and Heien Chase are the fermining speakers of the day with the former talking during the Clorox Feature on "Outside Sanitation" and Miss Chase, the Camay beauty expert, on "Let's Be Ourselves." Joseph Hornik directs the Magazine Melodists, Camay beauty expert, on "Let's Be Ourselves."
Joseph Hornik directs the Magazine Melodists, whose instrumental music adds zest to the hour. KGO, KHQ, KOMO, KGW, KPO, KFI and KSL; KOA from 10:30 to 10:50 o'clock.

1 to 2 p.m.—Pacific Vagabonds, KGO, KGW and KOA.
2:30 to 3 p.m.—Pacific Coast School of the Air "X-ray as a Life Work" will be Dr. W. Edward Chamberlain's topic when he speaks today through KGO, KHQ, KOMO, KGW, KPO and KFI.
3 to 3:30 p.m.—Mormon Tabernacle Choir and Organ Directed by George H. Durham, the L. D. S. College Festival Chorus of 275 voices will sing. Frank W. Asper, organist, will offer three solos during the program. KGO, KOMO, KGW and KPO.
3:30 to 3:45 p.m.—Studio Personalities, KGO & KGW.
4:45 to 4:15 p.m.—California Federation of Women's Clubs, KGO and KECA.
4:45 to 5 p.m.—Ted Fiorito and his Maytag Orchestra In the studio for special offerings will be Tom, Dick and Harry, popular vocal trio, and Retting and Platt, a plano duo. KGO, KHQ, KOMO, KGW, KECA.
6:30 to 7 p.m.—General Motors Family Party An overture, two serenades, an intermezzo, a march, several waltzes, a descriptive piece and ballet westered the planed we Den Voorbees?

An overture, two serenades, an intermezzo, a march, several waltzes, a descriptive piece and ballet music will be played by Don Voorhees' orchestra over KGO, KHQ, KOMO, KGW and KFI.

1 to 7:30 p.m.—Stromberg-Carlson Program

A St. Patrick's Day program consisting entirely of Irish music will be played by the Rochester Civic Orchestra of 50 pieces under the direction of Guy Fraser Harrison and sung by Inez Quinn, soprano. KGO, KHQ, KOMO, KGW and KFI.

7:30 to 8 p.m.—Empire Builders

"Bob" MacGimsey, harmony whistler, who use neither fingers nor mechanical aids in his musical offerings, will be heard along with Harvey Hays, the Old Timer, during the Empire Builders dramalogue. KGO, KHQ, KOMO, KGW and KFI.

8 to 9 p.m.—Rudy Seiger's Shell Symphonists Including two of Pulls States's

togue. AGU, KHQ, KUMU, KGW and KFI.

8 to 9 p.m.—Rudy Seiger's Shell Symphonists
Including two of Rudy Seiger's own compositions
and his arrangement of a potpourri of Irish songs
and dances, a musical program will be offered listeners tonight by Seiger's Shell Symphonists. "Argentine Love" and "Shell Patrol" are the Seiger numhars Among other composers represented are Deptine Love" and "Shell Patrol" are the Seiger numbers. Among other composers represented are Deppen, whose "Eleanor" will be played by request, Saint-Saens, Victor Herbert and Rimsky-Korsakoff. A flute and clarinet duet will be an additional high light of the concert. KPO and KFI for the full hour and KHQ, KOMO and KGW from 8 to 8:30 o'clock. 8 to 8:15 p.m.—William Don, KGO and KECA. 8:15 to 8:30 p.m.—The Park Sisters, KGO and KECA. 8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KOMO, KHQ, KGW, KECA.

8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KOMO, KHQ, KGW, KECA.
8:45 to 9 p.m.—Ole and the Girls
Dick Le Grand writes the continuity for this program and also handles the character role of Ole, the Swede, who deserted the express business in order to trod the boards. Imelda Montagne and Marjorie Primley interpret the parts of the Apple Sisters, Cora and Seeda, who see in Ole a good bet to improve their act. KGO, KHQ, KOMO, KGW and KECA.

to improve their act. KGO, KHQ, KOMO, KGW and KECA.

9 to 9:30 p.m.—"Voice of Firestone"

Easton Kent, the original "Voice of Firestone" in the West, will be heard again with his former associates in this program, the Choristers, Marian Gilbert, contralto, and Max Dolin's concert orchestra.

KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

9:30 to 10 p.m.—"The Cigar Band"
Jack Deane, tenor, will sing the refrains of the
popular numbers which will be heard as the group
plays under the leadership of Walter Beban. KGO,
KHQ, KOMO, KGW and KFI.

10 to 10:30 p.m.—Music Box
Musical numbers frequently heard in dainty music
boxes will be played by a special probestral ensemble

boxes will be played by a special orchestral ensemble under the direction of Charles Hart. KSL and KOA

under the direction of Charles Hart. KSL and KOA for the half-hour and KGO, KHQ and KECA from 10:15 to 10:30 o'clock.

10:30 to 11 p.m.—House of Myths

Thisbe and Tyramus are the mythical characters whose lives will be the subject of the "House of Myths" drama. Carleton E. Morse is the author of the slightly facetious sketch which a cast of National Players, headed by Bernice Berwin, George Rand and Charles McAllister, will enact. KGO, KECA, KSL and KOA. and KOA.

11 to 12 midnight-Laughner-Harris Hotel St. Francis

Dance Orchestra, KGO, KOMO.

440.9 Meters KPO 680 Kcys.

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—Health exercises with Professor Bob
8 to 9 a.m.—The Shell Happytime by Hugh Barrett
Dobbs, assisted by William H. Hancock
9:30 to 10 a.m.—Daily chat, Walter W. Cribbins
10 to 10:30 a.m.—Julia Hayes in "Helpful Hints"
10:30 to 11:35 a.m.—Woman's Magazine of the Air, NBC
11:30 to 11:55 a.m.—Ye Towne Cryer
11:55 to 12:05 p.m.—Time signals, Scripture reading
12:05 to 1 p.m.—Snap shots, programs in miniature
1:30 to 2 p.m.—Ann Warner's Home Chats
2 to 2:10 p.m.—E. A. Pierce stock reports
2:10 to 2:30 p.m.—Book review, Harold Small
2:30 to 3; nm.—Pacific Coast School broadcast, NBC
3:30 to 3:45 p.m.—Dept. of Commerce talk
3:45 to 4 p.m.—Calif. State Chamber of Commerce
4:50 to 5:50 p.m.—E. A. Pierce stock reports
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest with "Scotty" Mortland
6 to 7 p.m.—Reo Masters of Music
7 to 8 p.m.—North Americans
8 to 9 p.m.—Shell Symphonists program, NBC
9 to 9:10 p.m.—Cecil and Sally Hale Bros. & The Chronicle, San Francisco

9 to 9:10 p.m.—Cecil and Sally 9:10 to 10 p.m.—The Toreadors 10 to 11 p.m.—Jesse Stafford's Palace Hotel Dance Orchestra

325.9 Meters **KOMO** 920 Kcys.

Channel 92 1000 Watts

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

6:55 a.m.—Inspirational services 6:55 a.m.—Inspirational services
8 a.m.—Shell Happytime, KPO
9 a.m.—Helpful Hints to Housewives
9:30 a.m.—Organ recital by Betty Shilton
10:15 a.m.—Food talk by Josephine Gibson, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Orchestra with Perdin Korsmo and Agnes

Skartvedt Skartvedt
12 noon—Agriculture farm talk
12:15 p.m.—"What to Prepare for Dinner"
12:30 p.m.—Grain, fruit and vegetable reports
12:35 p.m.—Orchestra; Agnes Skartvedt & Fred Lynch
2:30 p.m.—Pacific Coast School of the Air
3 p.m.—Tabernacle choir and organ recital, NBC
3:30 p.m.—Artistic Ensemble; Marye Burns, soprano
4 p.m.—Resumé of programs; stock quotations
4:15 n.m.—Vocal ensemble Greenwood Mitchell, dir. 4 p.m.—Resumé of programs; stock quotations
4:15 p.m.—Vocal ensemble, Greenwood Mitchell, dir.
4:30 p.m.—Kiddies' program
5 p.m.—The Hot Spot of Radio, NBC
5:30 p.m.—Artistic Ensemble; Hayden Morris, basso
6 p.m.—Ted Fiorito's orchestra, NBC
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Stromberg-Carlson concert, NBC
7:30 p.m.—Empire Builders, NBC
8 p.m.—Rudy Seiger's Shell Symphonists, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Ole and the Girls, NBC
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—The Cigar Band, NBC
10 p.m.—Prohibition Poll
10:15 p.m.—Uriversity of Wash. Educational Hour

10:15 p.m.—University of Wash. Educational Hour 10:45 p.m.—News flashes 11 p.m.—Olympic Hotel Dance Orchestra 12 to 12:30 a.m.—Organ recital by Betty Shilton

243.8 Meters 1230 Kcys.

KYA

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 10 a.m.—Recorded program
10 to 10:30 a.m.—Cooking, by Belle de Graf
10:30 to 11 a.m.—Popular recordings
11 to 12 noon—Callfornia Sunshine Hour
12 to 2 p.m.—Newscasting; recordings
2 to 3 p.m.—Bridge Party Hour
3 to 3:30 p.m.—Cabbages and Kings
3:30 to 4:15 p.m.—Popular recordings
4:15 to 5:15 p.m.—Sunset Hour; stock quotations
5:15 to 5:45 p.m.—Reduce-oid Twins, Joan and Ginger
5:45 to 6 p.m.—National Kanteens program
6 to 6:15 p.m.—Vocational Guidance
6:15 to 6:30 p.m.—Metro and Cosmo
6:30 to 7 p.m.—Popular recordings
7 to 7:30 p.m.—George Taylor and the boys
7:30 to 8 p.m.—Gunger Taylor, Master of Ceremonies
8 to 9 p.m.—Musical Parade, a revue of the KYA artists, with George Taylor, Master of Ceremonies
9 to 10 p.m.—Paul Kelli's orchestra 9 to 10 a.m.-Recorded program 9 to 10 p.m.—Paul Kelli's orchestra 10 to 1 a.m.—Popular recordings

333.1 Meters 900 Kcvs.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California 12 to 12:30 p.m.—Biltmore Hotel Concert Orchestra 12:30 to 12:45 p.m.—World-wide news 12:30 to 12:45 p.m.—World-wide news
12:45 to 1 p.m.—Organ and vocalists
1 to 1:30 p.m.—U. S. Navy Band, CBS
1:30 to 2 p.m.—Times Forum
2 to 2:30 p.m.—Happy-Go-Lucky Hour, from KFRC
2:30 to 3:45 p.m.—Records; talk
3:45 to 4 p.m.—Auto Club of Southern California
4 to 4:05 p.m.—Town Topics
4:20 to 4:20 p.m.—Better Business Bureau; records
4:20 to 4:30 p.m.—World-wide news
4:30 to 5 p.m.—'Voices from Filmland,'' to CBS
5 to 5:30 p.m.—Charlie Wellman and Nell Larson
5:30 to 6:30 p.m.—Chas. Hamp, presented by S.&W., DLB

5:30 to 6:30 p.m.—Don Lee Concert Orchestra 6:30 to 7 p.m.—Chas. Hamp, presented by S.&W., DLBS 7 to 7:30 p.m.—Silverwood's program 7:30 to 8 p.m.—American Wire Fabrics Corp., CBS 8 to 10 p.m.—Golden State Milk Products Jamboree 10 to 10:05 p.m.—World-wide news 10:05 to 11 p.m.—Mark Hopkins Dance Orch., KFRC 11 to 12 midnight—Earl Burtnett's dance orchestra 12 to 1 a.m.—Wesley Tourtellotte's organ recital

483.6 Meters 620 Kcys.

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portland, Oregon

8 a.m.—Shell Happytime; Town Crier
10:15 a.m.—Heinz Food talk, NBC
10:20 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Musical Masterworks
12 noon—Powers' Pied Piper
12:30 p.m.—Stewart-Warner organ
1 p.m.—Pacific Vagabonds, NBC
2 p.m.—Among Ourselves
2:30 p.m.—Pacific School of the Air, NBC
3 p.m.—Mormon Tabernacle, NBC
3:30 p.m.—Studio Personalities, NBC
3:45 p.m.—Traffic talk; the Spotlight
4:30 p.m.—Evening Reveries, NBC
3:45 p.m.—Traffic talk; the Spotlight
4:30 p.m.—Evening Reveries, NBC
5:50 p.m.—Vocal and instrumental; Movie Club
5:50 p.m.—Vocal and instrumental; Movie Club
5:50 p.m.—Talk by Charles F. Walker
6 p.m.—Ted Fiorita and his orchestra, NBC
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Stromberg-Carlson Symphony, NBC
7 p.m.—Empire Builders, NBC
8 p.m.—Empire Builders, NBC
8 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Ole and the Girls, NBC
9 p.m.—The Voice of Firestone, NBC
9 p.m.—The "Cigar Band," NBC
10 p.m.—National Prohibition Poll, NBC
10 p.m.—Ben Selling's Boys
11:15 to 12 midnight—Olympic Hotel dance orchestra

340.7 Meters 880 Kcys.

KLX

Channel 88 500 Watts

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

8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:15 a.m.—Clinic of the Air
10:15 to 10:30 a.m.—S. F. stocks; weather
10:30 to 11 a.m.—Henderson's Radiola program
11 to 12 non—Classified Adv. Hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3:30 p.m.—Records; Opportunity Hour
3:30 to 5 p.m.—Recordings; Lena and Lillie
5 to 5:30 p.m.—Brother Bob Club
5:30 to 6 p.m.—Edgar Russell

5 to 5:30 p.m.—Brother Bob Club
5:30 to 6 p.m.—Edgar Russell
6 to 7:30 p.m.—Hotel Oakland concert trio; news items
7:30 to 8 p.m.—Jack Delaney's Alabama Cafe orchestra
8 to 9 p.m.—Amati Quartet
9 to 10 p.m.—Helen Wegman Parmelee, pianist; Edith
Fern Newcomb, contralto, and Chas. Follette, accom.
10 to 10:10 p.m.—Dr. Jelopie—Anything but the Truth
10:10 to 11 p.m.—Dance program

309.1 Meters 970 Kcys.

KJR

Channel 97 5000 Watts

Northwest Broadcasting System, Seattle, Wash.

5:25 p.m.—Market report 5:40 p.m.—Raymond David Holmes, lecture 6 p.m.—Hometowner's Orchestra; Glen Eaton, tenor; Spencer Davis, xylophone; Fred Waldrop and Harvey

Spencer Davis, xylophone; Fred Waldrop and Harvey Clark, harmonicas
7 p.m.—Dream Melodies; Sydney Dixon, tenor; Agatha Turley, soprano; Mabel Mohrman, piano
8 p.m.—Harmony Aces; Bob Munson; Glen Eaton, tenor; Marjorie Robillard, piano
9 p.m.—Jewel Box program; Agatha Turley, soprano
9:30 p.m.—Wrestling match, Ken Stuart
10:30 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano; Elmore Vincent, tenor
11 p.m.—Vic Meyers' Club Victor Orchestra
22 midnight—Request program

12 midnight-Request program

204 Meters

KGA

Channel 147 5000 Watts

1470 Kcvs.

Northwest Broadcasting System, Spokane, Wash. 5 p.m.—World Bookman, Uncle Andy 6 p.m.—Hometowners Orchestra; Glen Eaton, tenor; Fred Waldrop and Harvey Clark, harmonicas 7 p.m.—Dream Melodies Orchestra; Agatha Turley, soprano; Sydney Dixon, tenor 8 p.m.—Harmony Aces; Glen Eaton, tenor; Bob Munson, blues

son, blues

p.m.-Jewel Box program; Agatha Turley, soprano 9:30 p.m.—Neapolitans; Sydney Dixon, tenor 10 p.m.—Request program

285.5 Meters 1050 Kcys.

KNX

Channel 105 5000 Watts L. A. Evening Express, Los Angeles, Calif.

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

10 to 10:30 a.m.—Eddie Albright's 10 o'clock family
10:30 to 11 a.m.—Household Economics, Kate Vaughn
11 to 11:15 a.m.—Soda-Lax courtesy program
11:15 to 11:30 a.m.—Madame Marie, beauty talk
11:30 to 12 noon—First Radio Church of the Air
12 to 12:30 p.m.—Program of recordings
12:30 to 1 p.m.—C. P. R.'s musical program
1:30 to 2 p.m.—Reading interesting books
2 to 2:30 p.m.—Records and announcements
2:30 to 3:30 p.m.—String Ensemble; organ program
3:30 to 3:35 p.m.—String Ensemble; organ program
3:45 to 4 p.m.—Dr. Hugo Escobar, Spanish lessons
4 to 4:30 p.m.—Program of popular recordings
4:30 to 5:15 p.m.—E. C. Griffith's "Travel" talk
5:15 to 5:45 p.m.—E. C. Griffith's "Travel" talk
5:15 to 5:45 p.m.—Brother Ken's Kiddie Hour
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Wright Whitlock, organist
6:30 to 7 p.m.—KNX String Ensemble
7 to 7:30 p.m.—Program presenting KNX artists
7:30 to 8 p.m.—One-act play, directed by Georgia Fifield
8 to 9 p.m.—Luboviski Musical Trio
9 to 9:30 p.m.—Rio Grande Oil courtesy program
9:30 to 10 p.m.—Hotel Ambassador Cocoanut Grove Orch,
12 to 1 a.m.—Dance Hour of records

PHILCO STANDS SU

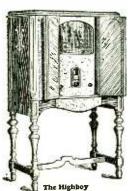
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Balanced-Unit RADIO

GELES

PORTLAND

SEATTLE

SPOKANE

379.5 Meters 790 Kcvs.

KGO

Channel 79 10,000 Watts

General Electric Co., Oakland, Calif.

8 to 9:30 a.m.—Reveille; Meet the Folks
9:30 to 10:15 a.m.—Radio Ramblings
10:15 to 10:30 a.m.—Josephine Gibson, food talk
10:30 to 11:30 a.m.—Magazine of the Air
11:30 to 12 noon—Philharmonic organ recital
12 to 2 p.m.—Rembrandt Trio; Pacific Vagabonds
2 to 2:30 p.m.—NBC Debut Hour
2:30 to 3 p.m.—Pacific Coast School of the Air
3 to 3:30 p.m.—Mormon Tabernacle choir and organ
3:30 to 3:45 p.m.—Studio personalities
3:45 to 4:15 p.m.—Calif. Federation of Women's Clubs
4:15 to 4:45 p.m.—Evening Reveries
4:45 to 5 p.m.—Back of the News in Washington, D. C.
5 to 5:30 p.m.—The Hot Spot of Radio
5:30 to 6 p.m.—Ted Fiorita's Maytag Orchestra
6:30 to 7 p.m.—General Motors Family Party
7 to 7:30 p.m.—Stromberg-Carlson program
7:30 to 8 p.m.—The Empire Builders
8 to 8:30 p.m.—William Don; Park Sisters
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—Ole and the Girls
9 to 9:30 p.m.—The Voice of Firestone
9:30 to 10 p.m.—The Voice of Firestone
9:30 to 10 p.m.—The Clgar Band''
10 to 10:15 p.m.—Literary Digest Prohibition Poll
10:15 to 11 p.m.—House of Myths; the Music Box
11 to 12 midnight—Hotel St. Francis dance orchestra

508.2 Meters 590 Kcys.

KHO

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

Louis Wasmer, Inc., Spokane, Washingto 6:45 a.m.—Inspirational service 8 a.m.—The Shell Happytime, KPO 9 a.m.—Walt, Winn and Harvey 9:30 a.m.—Wilnts to Hostesses"
10:15 a.m.—Josephine Gibson talk, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Winifred Rhoades, organist 12 noon—Nat'l Savings luncheon program 12:15 p.m.—"Brick Bats and Bouquets" 12:30 p.m.—Gold Seal program; "By the Way" 1:15 p.m.—"Hawaiian Echoes"; "Studio Affairs" 1:45 p.m.—"Comedy Capers"; "The Old Days" 2:30 p.m.—Album Symphonies; "Cecil and Sally" 3:30 p.m.—Pacific Coast School of the Air, NBC 3 p.m.—Album Symphonies; "Cecil and Sally" 3:30 p.m.—Teaint o' Mine" period 4 p.m.—Happy Harmonies 5 p.m.—"Melodies We Love"; sport talk 6 p.m.—Ted Fiorita and his orchestra, NBC 6:30 p.m.—General Motors Family Party, NBC 7 p.m.—Empire Builders, NBC 8 p.m.—Rudy Seiger's Shell Symphonists, NBC 8:30 p.m.—Amos 'n' Andy, NBC 8:30 p.m.—Amos 'n' Andy, NBC 9 p.m.—Volce of Firestone, NBC 9:30 p.m.—The Cigar Band, NBC 10:15 p.m.—The Cigar Band, NBC 10:15 p.m.—Prohibition Poll, NBC 10:15 p.m.—Thusic Box," NBC; bridge lessons 11 p.m.—Just Another Hour; "Ask for It"

361.2 Meters 830 Kcys.

KOA

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado 5 to 5:25 p.m.—Brown Palace Hotel orchestra 5 to 5:25 p.m.—Brown Palace Hotel orchestra 5:25 p.m.—Denver Better Business Bureau 5:30 to 6 p.m.—Ipana Troubadours 6 to 6:30 p.m.—Ted Fiorito and his orchestra 6:30 to 7 p.m.—General Motors Family Party 7 to 7:30 p.m.—Stromberg-Carlson program 7:30 to 8 p.m.—Empire Builders 8 to 8:30 p.m.—Supreme Serenaders 8:30 to 8:45 p.m.—Amos 'n' Andy 8:45 to 9 p.m.—Lamb Mixed Quartet 9 to 9:30 p.m.—Voice of Firestone 9:30 to 10 p.m.—KOA String Trio 10 to 10:30 p.m.—The Music Box 10:30 to 11 p.m.—House of Myths

322.4 Meters **KFWI** 930 Kcvs.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif. Radio Entertainments, San Francisco, Cani.
7 to 8 a.m.—Frank Roefer's setting-up exercises
9 to 10 a.m.—Popular recordings
10 to 10:30 a.m.—Charlie Glenn, "Songs of Yesterday"
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—Htems of interest
11 to 11:30 a.m.—Happy Ray Batz, pianologue
11:30 to 12:15 p.m.—Luncheon concert
12:15 to 12:45 p.m.—Nearing Sisters, harmony team; 12:15 to 12:45 p.m.—Nearing Sisters, harmony team; Ramona Saxe, pianist
12:45 to 1 p.m.—Program of recordings
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:45 p.m.—Aeolian String Trio
6:45 to 7 p.m.—Johnny Oliver's Hawaiians
7 to 7:15 p.m.—Radio skit, "The Oakleys," with Lucille Gordon and Henry Blank
7:15 to 7:30 p.m.—Edna Baron on the keys
8:30 to 9 p.m.—Variety recordings
9 to 9:30 p.m.—Bertha Elliot and Ethel Terrill, pianists
9:30 to 9:45 p.m.—Isabel Henion, ballads
9:45 to 10 p.m.—Arthur F. Bergner, baritone
10 to 12 midnight—"Hooligan Frolic"

322.4 Meters 930 Kcys.

KFWM

Channel 93 1000 Watts

Oakland Educational Society, Oakland, Cal.

Oakland Educational Society, Oakland, Cal.

8 a.m.—"Top o' the Morning," Doe Herrold

8:55 a.m.—Union Mutual Life program

1:30 p.m.—Organ reverie, Helen Louise Jewell

2:15 p.m.—Detective story by Tom King

2:30 p.m.—Brother Walter, vocalist, and Luella Cooper, pianist; recordings

4 p.m.—The Co-ed's Orchestra; George Otto's Hawaiians; Phyllis Hodkins, pianist; Ted and Louise, duets; David Kay, tenor

5 p.m.—Harriett Pool, organist; Beth Chase, vocalist; Violet and Rey, vocal duets; "Charlie," pianist; Dr. Wade Forrester, vocalist

7:30 p.m.—Doc Herrold's shopping program

8 p.m.—Jackie's Novelty Trio

291.1 Meters 1030 Kcys.

Channel 103 500 Watts

Canadian National Railways, Vancouver, B. C. 10:30 a.m.—Morning Hour of Music 10 p.m.—Genesis, Chronicle, Willie and Euphonious, four Continental Limited porters

315.6 Meters KFWB 950 Kcys.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California 4 to 6 p.m .- Everett Hoagland's Ensemble with Gus Mack, soloist
6 to 6:30 p.m.—The Southlanders, Arthur Moranz, dir.
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—Julius K. Johnson, organist
7:30 to 7:45 p.m.—Jean Leonard, "Wizard of Ivories"
7:45 to 8 p.m.—Cliff and Lolly, "The Nuts of Radio"
8 to 8:30 p.m.—Bourjois "Evening in Paris"
8:30 to 9 p.m.—Pacific Salon Orchestra, Ray Martinez, director Mack, soloist director 9 to 10 p.m.—''The Old Timer's Hour''
10 to 10:30 p.m.—George Olsen's music
10:30 to 11:30 p.m.—Gus Arnheim's orchestra
11:30 to 12 midnight—George Olsen's music

239.9 Meters 1250 Kcys.

KFOX Nichols & Warinner, Long Beach, Calif.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Cain.

4:45 to 5 p.m.—Jones Entertainers
5 to 6:15 p.m.—Organ recital; Em and Clem
6:15 to 6:30 p.m.—Percy at the Phone
6:30 to 6:45 p.m.—The Kaai Hawaiian Trio
6:45 to 7 p.m.—The Cherrio Boys
7 to 8 p.m.—Suydam's Buttercream School
8 to 8:30 p.m.—Rolly Wray and Gene Pinkston
8:30 to 9 p.m.—Texas Cowboys
9 to 10 p.m.—Majestic Ballroom Orchestra
10 to 11 p.m.—The Coquettes
11 to 12 midnight—Majestic Ballroom Orchestra
12 to 3 a.m.—The Knight Fox

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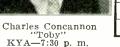
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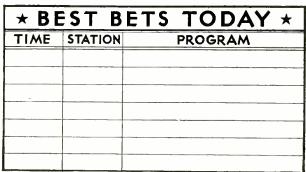
PACIFIC WHOLESALE RADIO, Inc.

Seventh and Folsom Streets, San Francisco

March 18, 1930









Virginia F. Barker KSL—Staff Soprano

340.7 Meters

KLX

Channel 88 500 Watts

1230 Kcys.

Channel 123 1000 Watts

880 Kcys.

Tribune Publishing Co., Oakland, Calif.

to 8 a.m.—Exercises and entertainment; stocks to 9 a.m.—Jean Kent

8 to 9 a.m.—Exercises and entertainment; stocks
8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:30 a.m.—Modern Homes period
9:30 to 10:30 a.m.—Records; stocks
10:30 to 11 a.m.—John Breuner's Radiola program
11 to 12 noon—Classified Adv. Hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Bert Norris, pianist
3:30 p.m.—Bert Norris, pianist
3:30 to 4:30 p.m.—Bert Norris, pianist
3:30 to 4:30 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Edgar Russell
6 to 7:30 p.m.—Hotel Oakland concert trio; news items
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott
8 to 9 p.m.—Fleur de Lis Dance Orchestra
9 to 9:15 p.m.—Oakland School Department talk
9:15 to 10 p.m.—Helen Wegman Parmelee, pianist;
Nerino Turchet, accordionist; Muriel Scherruble, soprano prano 10 to 11 p.m.—Dance program

508.2 Meters 590 Kcys.

KHO

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

Louis Wasmer, Inc., Spokane, Washington
6:45 a.m.—Inspirational service
7 a.m.—Morning Varieties; Headliners
8 a.m.—The Shell Happytime, KPO
9 a.m.—Walt, Winn and Harvey
9:30 a.m.—'Hints to Hostesses'
9:45 a.m.—Betty Crocker Gold Medal talks, NBC
10 a.m.—Home Service Hour
10:15 a.m.—Color Harmony, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Winifred Rhoades, RKO organ
12 noon—Chamber of Commerce luncheon
1 p.m.—'By the Way'; Chamber Music
1:30 p.m.—Pacific Coast School of the Air, NBC
2:15 p.m.—'Flag Talks,'' NBC
2:30 p.m.—Gems from Sartori & Wolff
3 p.m.—Album Symphonies; "Cecil and Sally"
3:30 p.m.—Yoters' Service, NBC
4:30 p.m.—Happy Harmonies
5:30 p.m.—Around the World with Libby, NBC
6 p.m.—Eveready Hour, NBC
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse "Salutes," NBC
7:30 p.m.—RKO program, NBC
8:30 p.m.—RKO program, NBC
8:45 p.m.—John and Ned, NBC
9 p.m.—Don Amalzo, the Wizard
9:30 p.m.—Frohibition Poll, NBC
10:15 p.m.—Spotlight Review, NBC 6:45 a.m.-Inspirational service

10:15 p.m.—Spotlight Review, NBC

243.8 Meters **KYA**

Pacific Broadcasting Corp., San Francisco

Pacific Broadcasting Corp., San Francisco

9 to 10 a.m.—Recorded program

10 to 10:30 a.m.—Cooking, by Belle de Graf

10:30 to 11 a.m.—Recordings; Dr. E. A. Bowring

11 to 12:15 p.m.—California Sunshine Hour; news

12:15 to 1 p.m.—Tuesday Noon Club

1 to 2 p.m.—Classical recordings

2 to 3 p.m.—Bridge Party Hour

3 to 5:10 p.m.—Fashion Show; recordings

5:10 to 5:15 p.m.—Mining stock quotations

5:15 to 5:45 p.m.—Reduce-oid Twins, Joan and Ginger

5:45 to 6 p.m.—National Kanteens program

6 to 6:30 p.m.—Song recital, Claire Upshur and Nona
Campbell

Campbell

6:30 to 7 p.m.—Popular recordings
7 to 7:30 p.m.—George Taylor and the Boys
7:30 to 7:45 p.m.—College Daze, Toby and Babs
7:45 to 8 p.m.—Greta, Yvonne and Helen Stone
8 to 9 p.m.—Calendar of the Air, trio, George Nick-

son, soloist

son, Stone Paul Kelli's orchestra 10 to 10 p.m.—Paul Kelli's orchestra 10 to 11 p.m.—Pacific Artists Trio, Gene Sullivan and Nellie Wren, soloists 11 to 1 a.m.—Dance recordings

265.3 Meters 1130 Kcys.

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah

Radio Service Corp., Salt Lake City, Utah
5 p.m.—Novelty instrumental and vocal program
5:30 p.m.—'Around the World with Libby," NBC
6 p.m.—Eveready Hour, NBC
6:30 p.m.—Westinghouse Salute, NBC
7 p.m.—Westinghouse Salute, NBC
7:30 p.m.—Radio-Keith-Orpheum, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Studio program
9 p.m.—Brunswick Brevities, Special Brevity
9:30 p.m.—Florsheim Melodies, NBC
10:15 p.m.—Claude Kiff's Tavern Band
11 p.m.—Midnight Hour

361.2 Meters

KOA

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado

General Electric Co., Denver, Colorado

5 to 5:30 p.m.—Farm question box

5:30 to 6 p.m.—Around the World with Libby

6 to 6:30 p.m.—Eveready Hour

6:30 to 7 p.m.—Happy Wonder Bakers

7 to 7:30 p.m.—Westinghouse Salute

7:30 to 8:30 p.m.—Radio-Keith-Orpheum Hour

8:30 to 8:45 p.m.—Amos 'n' Andy

8:45 to 9 p.m.—National Prohibition Poll of the Literary Digest—Floyd Gibbons on Current News

9:30 to 10 p.m.—Florsheim Frolic

10 to 11 p.m.—Spotlight Review

National Broadcasting Company

9:45 to 10 a.m.-Betty Crocker's Gold Medal Home

Service Talks

Betty Crocker's stop in her culinary tour today will be Parls, when she discusses a Parisian dinner over KGO, KHQ, KOMO, KGW and KFI.

10:15 to 10:30 a.m.—Color Harmony Program

Colorful interior decoration will be the theme of Andrew Lawrence's third talk to be heard during the Color Harmony program over KGO, KHQ, KOMO, KGW and KFI.

Besides Bennie's party, there will be a discussion of "The Child's Bedroom" by Helen Webster, who presents the Lady Pepperell Feature, and an Ann Holden talk in the Wedgewood period on "Templeton Stuffed Peppers," through KGO, KHQ, KOMO. KGW, KPO and KFI.

1:30 to 2 p.m.—Pacific Coast School of the Air California's Superintendent of Public Instruction, Vierling Kersey, will talk to the students under his supervision and to those of other western states. KGO, KHQ, KOMO, KGW and KPO.

2:15 to 2:30 p.m.—Flag Talks for Cl KHQ, KOMO, KGW, KPO and KFL Children. KGO,

4 to 4:30 p.m.-Voters' Service Lobbyists and their activities will be the subjects of two addresses to be given during the Voters' Service broadcast through KGO, KHQ, KOMO, KGW.

5:30 to 6 p.m.—"Around the World with Libby"
Jeannette Vreeland will be the guest artist on the
Ship of Melody in the "Around the World with
Libby" cruise over KGO, KHQ, KOMO, KGW, KECA.

6 to 6:30 p.m.—Eveready Hour An Eveready Hour presentation will be released over KGO, KHQ, KOMO, KGW and KFI.

6:30 to 7 p.m.-Happy Wonder Bakers 130 to 7 p.m.—Happy wonder Bakers
Frank Luther, tenor, has been assigned solo position in the instrumental and vocal program. Two
numbers calling for the entire Happy Wonder
Bakers' ensemble consisting of a male vocal trio and
Frank Black's orchestra will open and close the program. KGO, KHQ, KOMO, KGW and KECA.

7 to 7:30 p.m.—Westinghouse Salute
Contrasting with the brilliance of the "Polovetzian Dance" from Borodin's "Prince Igor," Bland's simple melody, "Carry Me Back to Old Virginny," will be sung by a chorus directed by Cesare Sodero, KGO, KHQ, KOMO, KGW and KECA.

7:30 to 8:30 p.m.—Radio-Keith-Orpheum Hour Interspersing the specialties given by vaudeville stars on the Radio-Keith-Orpheum Hour, Leo Reis-man's orchestra will be heard in popular and semi-classic selections. KGO, KHQ, KOMO, KGW, KECA. 8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA.

8:45 to 9 p.m.-John and Ned John and Ned accompany themselves as they sing popular songs, ballads and humorous numbers in their own duet arrangements. KGO, KHQ, KOMO.

KGW and KECA. 9:30 to 10 p.m.-Florsheim Frolic

Besides the many vocal refrains to be offered by various members of the orchestra, there will be a tenor soloist singing "With a Song in My Heart" and an instrumental sextet playing "Just a Little Love, a Little Kiss." KGO, KHQ, KOMO, KGW, KECA, KSL and KOA.

10:15 to 12 midnight-Spotlight Review

Guiding the talent as master of ceremonies will be Guiding the talent as master of ceremonies will be Ted Maxwell. He will call upon the Coquettes, Irving Kennedy, Bobbe Deane, William Powers, Charles Marshall, Johnnie O'Brien, Bennie Walker, the Hill Billies, Harold Peary, Captain "Bill" Royle, Peggy Chapman, Johnnie Toffoli, Professor Knickelbine, Ole Swensen and Walter Beban's Musketeers. KGO for the full period and KHQ and KECA from 10:15 to 11 o'clock.

379.5 Meters KGO 790 Kcys.

Channel 79 10,000 Watts

General Electric Co., Oakland, Calif.

8 to 9:30 a.m.—Reveille; Meet the Folks 9:30 to 9:45 a.m.—John D. Barry 9:30 to 9:45 a.m.—John D. Barry
9:45 to 10 a.m.—Betty Crocker Gold Medal talks
10 to 10:15 a.m.—Betty Kelly
10:15 to 10:30 a.m.—Color Harmony program
10:30 to 11:30 a.m.—Magazine of the Air
11:30 to 12 noon—Philharmonic organ
12 to 1:30 p.m.—Novelty Five; Songland
1:30 to 2 p.m.—Pacific Coast School of the Air
2 to 3 p.m.—Matinee Time; flag talk
3 to 4 p.m.—Musical Musketeers
4 to 4:30 p.m.—World Musketeers
4 to 4:30 p.m.—Hotel St. Francis Orchestra
5:15 to 5:30 p.m.—Hotel St. Francis Orchestra
5:15 to 5:30 p.m.—Hows service
5:30 to 6 p.m.—Around the World with Libby
6 to 6:30 p.m.—Eveready Hour
6:30 to 7 p.m.—Happy Wonder Bakers
7:30 to 8:30 p.m.—RKO Hour 7 to 7:30 p.m.—Westinghouse Salutes
7:30 to 8:30 p.m.—RKO Hour
8:30 to 8:30 p.m.—RKO Hour
8:30 to 9:30 p.m.—Concert Album
9:30 to 10 p.m.—Florsheim Shoe Co. program
10 to 10:15 p.m.—Literary Digest Prohibition Poll
10:15 to 12 midnight—Spotlight Review

483.6 Meters KGW 620 Kcys.

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon

7:15 a.m.—Y. M. C. A. health exercises 7:45 a.m.—Devotional exercises 7:45 a.m.—Devotional exercises
8 a.m.—Portland Breakfast Club; Town Crier
9:45 a.m.—Betty Crocker, NBC; Town Crier
10:15 a.m.—Color Harmony program, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Musical Masterworks
12 non—Powers' Pied Piper
12:30 p.m.—Stewart-Warner organ 1 p.m.—Among Ourselves, KGW 1:30 p.m.—Pacific School of the Air, NBC 2 p.m.—Matinee Time, NBC; flag talk 2 p.m.—Matinee Time, NBC; flag talk
3:30 p.m.—Musical Musketeers, NBC
4 p.m.—Voters' Service, NBC
4:30 p.m.—The Spotlight
5 p.m.—KGW Dance Band
5:30 p.m.—Around the World with Libby, NBC
6 p.m.—Eveready Hour, NBC
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse Salute, NBC
7:30 p.m.—Radio-Keith-Orpheum, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—John and Ned, NBC
9:30 p.m.—Florsheim Frolic, NBC
10 p.m.—Cecil and Sally
10:15 p.m.—Gold Shield Symphony
11 to 12 midnight—Hollywood Theater organ

239.9 Meters **KFOX** 1250 Kcys.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

Nichols & Warinner, Long Beach, Calif.

12 to 1 p.m.—Hollywood Girls
1 to 1:30 p.m.—Kiwanis Luncheon Club
1:30 to 1:50 p.m.—Rolly, Gene and Cline
1:50 to 2:20 p.m.—Dr. Harbottle—Clarence and Doris
2:20 to 2:30 p.m.—Brolly Wray
2:30 to 3 p.m.—Happy Heini's Singing Birds
3 to 3:30 p.m.—The Coquettes; Radio Calendar
3:30 to 4:30 p.m.—Organ recital; news; Rolly Wray
4:30 to 4:45 p.m.—Violets Tiny Tots Hour
4:45 to 5 p.m.—Jones Entertainers
5 to 6:15 p.m.—Hollywood Girls; Em and Clem
6:15 to 6:30 p.m.—Percy at the Phone
6:30 to 6:45 p.m.—Sunset Harmony Boys
6:45 to 7 p.m.—Dr. Williams
7 to 7:15 p.m.—Buttercream School Kids
7:15 to 7:45 p.m.—Seth Parker; Vest Pocket Minstrels
7:45 to 8:30 p.m.—Campus Boys; The Gossipers
8:30 to 9 p.m.—Texas Cowboys
9 to 10 p.m.—Zandra's Mystic Hour
10 to 10:30 p.m.—Fights from Olympic Auditorium
10:30 to 11 p.m.—The Coquettes
11 to 12 midnight—Majestic Ballroom Orchestra
12 to 3 a.m.—The Knight Fox

322.4 Meters 930 Kcvs.

KFWM

Channel 93 1000 Watts Oakland Educational Society, Oakland, Cal.

Vakiand Educational Society, Oakland, Cal.

8 a.m.—"Top o' the Morning," Doc Herrold

8:30 a.m.—Dr. Forrester, answering health questions

11 a.m.—Classical recordings

1:30 p.m.—Organ reverie, Helen Jewell

2 p.m.—Hodge Podge of Melody, Mildred Joyce

2:30 p.m.—William Higuera, first mandolin; Pat Juarez, second mandolin; Charlie Soto, guitar; William Soto, tenor guitar

3 p.m.—Brother Walter and Livella Cooper, records

 soit, tenor guitar
 p.m.—Brother Walter and Luella Cooper; records
 p.m.—The Co-ed's Orchestra George Otto's Hawaii-ans; Phyllis Hodkins, pianist; Ted and Louise, duets; ans; Phyllis Hodkins, pianist; Ted and Louise, due David Kay, tenor

5 p.m.—Dr. Wade Forrester's Hour

7:30 p.m.—Doc Herrold's shopping program; music

8:30 p.m.—Bible lecture, "Talking with the Dead"

8:45 p.m.—Musical program

9 p.m.—The "Ne'er Do Well"

9:30 p.m.—The Schrader Melody program

10 p.m.—Andy Wallace Dance Orchestra

322.4 Meters 930 Kcvs.

KFWI

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif. Radio Entertainments, San Francisco, Calif.
7 to 8 a.m.—Frank Roefer's setting-up exercises
9 to 10 a.m.—Cal King; records and announcements
10 to 10:30 a.m.—Charlie Glenn, "Songs of Yesterday"
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—Itens of interest
12 to 1 p.m.—Dance music
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:45 p.m.—Zay Rector Bevitt, course of piano instruction

struction 6:45 to 7:30 p.m.—Popular recordings 11 to 12 midnight—New Shanghai Orchestra 12 to 1 a.m.—Midnight Hour

333.1 Meters 900 Kcys.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California Don Lee, Inc., Los Angeles, California

12 to 12:30 p.m.—Biltmore Hotel Concert Orchestra

12:30 to 12:45 p.m.—World-wide news

12:45 to 1:30 p.m.—L. A. Advertising Club luncheon

1:30 to 2 p.m.—Times Forum

2 to 2:30 p.m.—Happy-Go-Lucky Hour, KFRC

2:30 to 3:45 p.m.—Recordings and talks

3:45 to 4 p.m.—U. S. C. Trojan period

4 to 4:45 p.m.—Melody Masters

4:45 to 5 p.m.—World-wide news; Town Topics

5 to 5:30 p.m.—Charlie Wellman and his Peppers

5:30 to 6 p.m.—Organ recital

6 to 7 p.m.—Paul Whiteman and orchestra, CBS

7 to 7:30 p.m.—Graybar Elec. program, "Jo and Vi,"

CBS

CBS 7:30 to 8 p.m.-Musical selections

7:30 to 8 p.m.—Musical selections 8 to 9 p.m.—Pac. States Sav. & Loan program, KFRC 9 to 9:30 p.m.—Van C. Newkirk continuity 9:30 to 10:05 p.m.—Don Lee Symphony; news 10:05 to 12 midnight—Biltmore Hotel Dance Orchestra 12 to 1 a.m.—Wesley Tourtellotte, organist

315.6 Meters 950 Kcys.

KFWB

Channel 95 1000 Watts

Warner Brothers, Hollywood, California Warner Brothers, Hollywood, California
11:30 to 12 noon—Orchestra; Nelson Case, soloist
12 to 12:10 p.m.—"Cecil and Sally"
12:10 to 12:30 p.m.—Orchestra and soloists
12:30 to 2 p.m.—Variety Serenaders; Boswell Sisters
and Bernard Cooney, popular songs
4 to 6 p.m.—Radio Varietles
6 to 6:30 p.m.—The Southlanders, Arthur Moranz, dir.
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 8 p.m.—507 Orchestra; Murphey Players
8 to 8:30 p.m.—Serenaders (dance orchestra)
8:30 to 9 p.m.—Bridge by radio
9 to 9:30 p.m.—Bridge boy radio
9 to 9:30 p.m.—The Edgeworth Plantation Club
9:30 to 10:30 p.m.—Olympic Auditorium main bout,
10:30 to 12 midnight—Gus Arnheim's orchestra

440.9 Meters

KPO

Channel 68 5000 Watts

680 Kcvs. Hale Bros. & The Chronicle, San Francisco naie Bros. & Ine Chronicle, San Francisco

7 to 8 a.m.—Health exercises, with Professor Bob

8 to 9 a.m.—The Shell Happytime, by Hugh Barrett
Dobbs, assisted by William H. Hancock

9:30 to 10 a.m.—Daily chat, Walter W. Cribbins

10 to 10:15 a.m.—Helen G. Barker, art talk

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

11:30 to 11:55 a.m.—Ye Towne Cryer

11:55 to 12:05 p.m.—Time signals, Scripture reading 11:55 to 12:05 p.m.—Time signals, Scripture reading 12:05 to 1 p.m.—Snap shots, programs in miniature, with Benay Venuta, blues singer 1:30 to 2 p.m.—Pacific Coast School broadcast, NBC 2 to 2:15 p.m.—E. A. Plerce stock reports 2:15 to 2:30 p.m.—Flag talk, NBC 4 to 4:30 p.m.—Bridge lesson 4:50 to 5 p.m.—Stock market quotations 5 to 5:50 p.m.—Children's Hour 5:50 to 6 p.m.—News digest, "Scotty" Mortland 6 to 7 p.m.—Reo Masters of Music 7 to 8:30 p.m.—North Americans; studio program 8:30 to 9 p.m.—"Packard program," KPO and KFI 9 to 9:10 p.m.—Cecil and Sally 9:10 to 10 p.m.—Musical Capers 10 to 11 p.m.—Joe Wright's Silver Slipper Dance Orchestra

468.5 Meters 640 Kcvs.

KFI

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11:45 a.m.—English lesson by Annette Doherty
12 noon—U. C. and U. S. agriculture talks
12:15 p.m.—Federal and state market reports
2:15 p.m.—Flag talk from New York, NBC
2:30 p.m.—Grace Hamilton and Jack Stern
3 p.m.—Cyprian Paulette, tenor
3:30 p.m.—Wedgwood Nowell, Playgoers' Club
4:15 p.m.—'Human Nature Around the World," by
Dr. Miller; Big Brother
5 p.m.—Baron Keyes, "The Story Man" (Union Oil Co.)
5:45 p.m.—Stock market reports
6 p.m.—Eveready Hour, NBC
6:35 p.m.—James Burroughs and KFI String Quartet
7 p.m.—Arthur Lang and Concert Ensemble
7:30 p.m.—Exer C. Anthony, Inc.. program
9:30 p.m.—Ivan Ivanoff, concert pianist
11 p.m.—KFI News Bureau Copyright, 1930, E. C. Anthony, Inc., L. A.

325.9 Meters 920 Kcys.

KOMO

Channel 92 1000 Watts

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

7:55 a.m.—Inspirational services
8 a.m.—Shell Happytime
9 a.m.—Y. M. C. A. health exercises
9:15 a.m.—Meet the Folks, NBC
9:30 a.m.—Talk by John D. Barry, NBC
9:45 a.m.—Betty Crocker's Home talk, NBC
10 a.m.—Orchestra; Hayden Morris, basso
10:15 a.m.—Color Harmony program, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Orchestra; Agnes Skartvedt, contralto
12 noon—Agriculture farm talk
12:15 p.m.—'What to Prepare for Dinner'
12:30 p.m.—Grain, fruit and vegetable reports
12:35 p.m.—Orchestra; Fred Lynch and Greenwood
Mitchell
1:30 p.m.—Pacific Coast School of the Air, NBC 7:55 a.m.-Inspirational services 12:35 p.m.—Orchestra; Fred Lyncn and Gree Mitchell
1:30 p.m.—Pacific Coast School of the Air, NBC
2 p.m.—Matinee Time; flag talk, NBC
2:30 p.m.—Orchestra; Perdin Korsmo, tenor
3:45 p.m.—Mining stock quotations
4 p.m.—Voters' Service, NBC
5 p.m.—Kiddles' program
5:30 p.m.—Around the World with Libby, NBC
6:30 p.m.—Eveready Hour, NBC
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse Salute, NBC
7 p.m.—Westinghouse Salute, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Union Oil Co. program, NBC
9 p.m.—Don Amaizo, the Wizard
9:30 p.m.—Florisheim Frolic, NBC
10 p.m.—Prohibition Poll, NBC
10:15 p.m.—Gold Shield Little Symphony Hour
11 p.m.—News flashes
12 midnight—Organ recital by Betty Shilton

491.5 Meters 610 Kcvs.

KFRC

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks broadcast; stocks
8 to 8:30 a.m.—Musical record program
8:30 to 9 a.m.—The Party House, CBS
9 to 9:15 a.m.—Columbia Revue, CBS
9:15 to 9:30 a.m.—The Home Roastaire
9:30 to 10:30 a.m.—The Home Roastaire
9:30 to 10:30 a.m.—The Home Roastaire
9:30 to 11 a.m.—Wyn's daily chats
11 to 11:30 a.m.—Thirty Minutes of Sunshine and Mellow'd Melody for S. & W., Chas. W. Hamp, DLBS
11:30 to 12 noon—American School of the Air, CBS
12 to 1 p.m.—U. S. Army Band, CBS
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:15 p.m.—Colonial Dames beauty talk
3:15 to 3:30 p.m.—Rita Murray, Financial Hints
3:30 to 3:35 p.m.—Something About Everything
3:35 to 4 p.m.—Yoeng's Orchestra, CBS
4 to 4:55 p.m.—Levitow's Commodore Ensemble, CBS
4:55 to 5 p.m.—Recordings and Town Topics
5 to 5:30 p.m.—Wellman & Peppers, DLBS
5:30 to 6 p.m.—Edna Fischer, "Piano Moods"
6 to 7 p.m.—Paul Whiteman's Old Gold Orchestra, CBS
7:30 to 8 p.m.—Thompson's Malted Milk, CBS
8 to 9:30 p.m.—Remar Twins
9:30 to 10 p.m.—Captain Adams program
9 to 9:30 p.m.—Remar Twins
9:30 to 12 midnight—Val Valente's orchestra, soloists
12 to 1 a.m.—Dance music

12 to 1 a.m.—Dance music

204 Meters 1470 Kcvs.

KGA

Channel 147 5000 Watts

Northwest Broadcasting System, Spokane, Wash.

5 p.m.—World Bookman, Uncle Andy
5:30 p.m.—Dinner Hour; market reports
6 p.m.—Ed Shelden, mandolin; Elmore Vincent, tenor
7 p.m.—Orpheus Quintet; Betty Andersen, soprano;
Hubert Graf, harp; Jean Kantner, baritone
8 p.m.—KGA Ensemble; Dwight Heter, baritone, soloist
9 p.m.—Musical Comedy Hour; Sydney Dixon, tenor;
Jean Kantner, baritone; Betty Andersen, soprano
10 p.m.—Request program 10 p.m.—Request program

309.1 Meters 970 Kcys.

KJR

Channel 97 5000 Watts

Northwest Broadcasting System, Seattle, Wash.

p.m.-Dinner concert; market report

5 p.m.—Radio Nature Club
6 p.m.—Mandolins at Sunset; Ed Sheldon, mandolin;
Elmore Vincent, tenor
7 p.m.—Orpheus Quintet; Betty Andersen, soprano;
Hubert Graf, harp; Jean Kantner, baritone; Dorothy
Garbovitzky, piano

Hubert Graf, narp, Jean Kanther, Bartone, Boston, Garbovitzky, piano

8 p.m.—Gold and Silver Ensemble

9 p.m.—Musical Comedy Hour; Betty Andersen, soprano; Sydney Dixon, tenor; Jean Kantner, baritone

10 p.m.—Ken Stuart, 30 Minutes of Sunshine

10:30 p.m.—Captivator's; Bob Munson

11 p.m.—Vic Meyers' Club Victor Orchestra

12 midnight—Request program

236.1 Meters

1270 Kcys.

KOL

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

1:30 to 2:30 p.m.—Popular program
2:30 to 3:30 p.m.—"KOL Matinee" with Eva Gonnella, Inez Z. Morrison, Alice Blomquist, Ralph Clayton
3:30 to 4 p.m.—Newscasting; "Musical Side Show"
4 to 5 p.m.—Slogan contest; Mr. Fixit and news
5 to 6 p.m.—Service Hour
to 6:15 p.m.—Ivan Ditmars with Show News
6:15 to 7 p.m.—"The Midway" with Ivan Ditmars, Pinkerton Day, Three Little Girls, Midway Band

erton Day, Three Little Girls, Midway Band to 9 p.m.—Baxter's Boys; Blakewood Boys

8 to 9 p.m.—Baxter's Boys; Blakewood Boys 9 to 12 midnight—Boxing broadcast; dance music

535.4 Meters **KTAB** 560 Kcys.

Channel 56 1000 Watts

Pickwick Broadcasting Co., Oakland, Calif.

**RICKWICK Broadcasting Co., Oakland, Calif. 7 to 8:30 a.m.—Studio program; Masters Album 8:30 to 9:30 a.m.—Towne Cryer; morning prayer 9:30 to 10 a.m.—Dr. J. Douglas Thompson 10 to 10:30 a.m.—Household Hour with Alma La Marr 10:30 to 11 a.m.—Dr. B. L. Corley 11 to 12 noon—Barney Lewis' Tabloid of the Air 12 to 1:30 p.m.—Studio program; Chapel of Chimes 1:30 to 3 p.m.—"Fashionette"; symphonic records 3 to 3:30 p.m.—Alice Blue, organist; Dorothy Nichols, cello

cello

cello
3:30 to 4 p.m.—"Broadway Tunes"
4 to 5 p.m.—Dr. Forrester; records
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 7 p.m.—Studio program; Chapel of Chimes
7 to 7:30 p.m.—Art Fadden, pianist
7:30 to 8:30 p.m.—Harry McKnight and Jane Sands
8:30 to 10 p.m.—Ice hockey game, Ernie Smith
10 to 11 p.m.—Melody Quintette, Carl Tobin, soloist;
Jane Sands, pianist
11 to 12 midnight—Semi-classical program
12 to 1 a.m.—"Slumber Chaser"

285.5 Meters 1050 Kcys.

KNX

Channel 105 5000 Watts

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

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

12 to 12:30 p.m.—Program of recordings
12:30 to 1 p.m.—C. P. R.'s musical program
1:30 to 2 p.m.—Reading interesting books
2 to 2:30 p.m.—Reading interesting books
2 to 2:30 p.m.—Reading interesting books
2 to 2:30 p.m.—L. A. Firemen's Orchestra
3:30 to 3:35 p.m.—Stock market reports
4:30 to 5 p.m.—C. P. R.'s musical program
5 to 5:15 p.m.—E. C. Griffith's "Travel" talk
5:15 to 5:45 p.m.—Brother Ken's Kiddie Hour
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Wright Whitlock, organist
6:30 to 7 p.m.—KNX String Ensemble
7 to 7:30 p.m.—Dr. Baumgardt on "Popular Science"
7:30 to 8 p.m.—Program presenting KNX artists
8 to 9 p.m.—Tom and his mule Hercules
9 to 9:30 p.m.—Tom and his mule Hercules
9:30 to 10 p.m.—Puritan Malt Co. courtesy program
10 to 12 p.m.—Hotel Ambassador Cocoanut Grove Orch.

254.1 Meters 1180 Kcys.

KEX

Channel 118 5000 Watts

Western Broadcasting Co., Portland, Ore.

5 p.m.—Popular program 8:30 p.m.—Troubles of Thomas 8:45 p.m.—Novelty, studio and dance programs 10:30 p.m.—Jack and Jill Dance Band 11:30 p.m.—Weather and police news

394.5 Meters 760 Kcvs.

KVI

Channel 76 1000 Watts

Puget Sound Broadcasting Co., Tacoma, Wash.
4 to 4:30 p.m.—Bernhard Levitow's Ensemble, CBS
4:30 to 5 p.m.—Manhattan Moods, CBS
5 to 5:15 p.m.—Major and Minor in two-piano recital
5:15 to 6 p.m.—Margaret Yost, violin; Bill Ross, tenor;
Aubrey Knoff, piano; Helena Casey, soprano; Buddy
Jenkins, baritone

to 9:30 p.m.-Mahlon Merrick's Modern Melodists, DLBS

9:30 to 10 p.m.—Captain Adams program, DLBS 10 to 11 p.m.—Open house program 11 to 12 midnight—Val Valente's orchestra, DLBS 12 to 1 a.m.-Organ recital, George Yount

Channel 103 291.1 Meters **CNRV** 500 Watts

Canadian National Railways, Vancouver, B. C.

10:30 a.m.—Morning Hour of Music 7 p.m.—Canadian National Railways 8 p.m.—Educational Feature

 a p.m.—Educational reactive
 by Mr. Percy Abell
 p.m.—Helene Ainsworth's Violin Quartette
 p.m.—Richard Stanton, tenor; Catherine McEwan, contralto, and James Todd, planist 10 p.m.-Canadian National Ensemble and the Lyricist

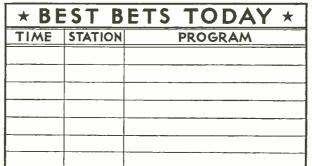
www.americanradiohistory.com

WEDNESDAY Programs

March 19, 1930



Myrth Lacey KLX-9:15 p.m.





Earl Burtnett KHJ-10:05 p.m.

KFWI 322.4 Meters 930 Kcvs.

500 Watts

Radio Entertainments, San Francisco, Calif. Ratio Entertainments, San Flancisco, Cain.
7 to 8 a.m.—Frank Roefer's setting-up exercises
9 to 9:30 a.m.—Cal King
9:30 to 10 a.m.—Recordings and announcements
10 to 10:30 a.m.—Charlie Glenn, "Songs of Yesterday"
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—Items of interest
11 to 11:30 a.m.—Happy Ray Batz, pianologue
11:30 to 12:15 p.m.—Luncheon concert
12:15 to 12:45 p.m.—Nearing Sisters, harmony team;
Ramona Saxe pianist

12:15 to 12:45 p.m.—Nearing Sisters, harmony team Ramona Saxe, pianist 12:45 to 1 p.m.—Recordings 1 to 1:30 p.m.—Cal King's Country Store 6 to 6:45 p.m.—Aeolian String Trio 6:45 to 7 p.m.—'Ambrose and Mandy,'' radio skit 7 to 7:15 p.m.—Dr. Linebarger, health talk 7:15 to 7:30 p.m.—Edna Barron on the keys 8:30 to 9 p.m.—Investment talk; variety program 9 to 9:30 p.m.—Arthur Bergner, baritone 9:30 to 10 p.m.—Isabel Henion, ballads; records 10 to 10:30 p.m.—Gertrude Tracy and Nadine Chriss 10:30 to 11 p.m.—Popular recordings 11 to 12 midnight—New Shanghai Orchestra 12 to 1 a.m.—Midnight Hour

322.4 Meters

KFWM

Channel 93 1000 Watts

Oakland Educational Society, Oakland, Cal.

8 a.m.—"Top o' the Morning," Doc Herrold

8:55 a.m.—Union Mutual Life program

1:30 p.m.—Frank Clark, popular pianist

2 p.m.—Organ reverie, Helen Louise Jewell

2:30 p.m.—A Watch Tower talk

2:45 p.m.—Musical program

3 p.m.—Brother Walter and Luella Cooper

3:30 p.m.—Popular recordings; The Travelairs

5 p.m.—Harriett Pool, organist; Beth Chase, vocalist; Violet and Rey, vocal duets; "Charlie," pianist; Dr. Wade Forrester, vocalist

7:30 p.m.—Doc Herrold's shopping program

5 p.m.—Dr. Forrester's request program 8 p.m.—Dr. Forrester's request program

204 Meters 1470 Kcys.

KGA

Channel 147 5000 Watts

Northwest Broadcasting System, Spokane, Wash.

5 p.m.—World Bookman, Uncle Andy
5:30 p.m.—Dinner Hour; market reports
6 p.m.—Glen Eaton, tenor; Fred Waldrop and Harvey
Clark, harmonicas; Marje Robillard, piano; Paul Karlsen, accordion

7 p.m.—Concert Ensemble; Agatha Turley, soprano; Jean Kantner, baritone; Ernest Gill, violin 8 p.m.—Kalbach's Spanish Knights Orchestra; Stonewall Jackson, guitar; Elmore Vincent, tenor 9 p.m.—Neapolitans; Agatha Turley, soprano; Jean Warters baritone Kantner, baritone

10 p.m.-Request program

Channel 93 440.9 Meters 680 Kcys.

KPO

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—Health exercises, with Professor Bob
8 to 9 a.m.—Shell Happytime, by Hugh Barrett Dobbs,
assisted by William H. Hancock
9:30 to 10 a.m.—Daily chat, Walter W. Cribbins
10 to 10:30 a.m.—Julia Hayes, "Helpful Hints"
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 to 11:55 a.m.—Ye Towne Cryer
11:55 to 12:05 p.m.—Scripture reading, time signals
12:05 to 1 p.m.—Snap shots, programs in miniature
1:30 to 2 p.m.—Ann Warner's Home Chat
2 to 2:10 p.m.—Stock market reports
2:10 to 2:40 p.m.—Jerry Jermaine, balladist
3 to 3:30 p.m.—The Amphions, NBC
3:30 to 4 p.m.—Plantation Echoes, NBC
4:50 to 5 p.m.—E. A. Pierce stock reports
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest, "Scotty" Mortland
6 to 7 p.m.—Reo Masters of Music
7 to 8 p.m.—North Americans
8 to 8:30 p.m.—Let's Get Associated
8:30 to 9 p.m.—The Sequoians
9 to 9:10 p.m.—Cecil and Sally
9:10 to 10 p.m.—Gese Stafford's Palace Hotel Dance Orchestra

10 to 11 p.m.-Jesse Stafford's Palace Hotel Dance Orchestra

11 to 12 midnight-Joe Wright's Silver Slipper Dance Orchestra

468.5 Meters 640 Kcys.

Channel 64 5000 Watts

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7:30 a.m.—Opening market quotations 7:30 a.m.—Opening market quotations
8 a.m.—Shell Happytime from KPO
9 a.m.—Sylvia's Happy Hour
10:15 a.m.—Mary Hale Martin's talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—"Mental Exercises," Frances Hancock
12 noon—Agriculture talks and market reports
12:10 p.m.—Federal and state market reports
2:15 p.m.—Winnie Fields Moore, travelogue
2:30 p.m.—Grace Hamilton and Jack Stern
3 p.m.—Kelly Alexander, baritone 3 p.m.—Kelly Alexander, baritone
3:30 p.m.—Noreen Gammill
3:45 p.m.—Eddie Armstrong, ballads
4 p.m.—Triolian Trio; Big Brother
5 p.m.—Baron Keys, "The Story Man" 5 p.m.—Baron Keys, "The Story Man"
5:30 p.m.—Anthropology talk; stock reports
6 p.m.—Halsey Stuart program, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Gene Johnson's Trio
8 p.m.—"Let's Get Associated," NBC
8:30 p.m.—Felipe Delgado, Spanish baritone
8:45 p.m.—Sunkist Serenaders, NBC
9:15 p.m.—Two Shades of Blue, ballads
9:30 p.m.—Helen Guest, ballads
10 p.m.—Packard Concert Orchestra
11 p.m.—KFI News Bureau

WEDNESDAY Programs

National Broadcasting Company

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

Period

Miss Martin's 15-minute talk on the preparation of foods will be heard by KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

10:30 to 11:30 a.m.—"Woman's Magazine of the Air" Magnolia, Henry and Charley, the Oronite comedians, will open the program.

12:30 to 1 p.in.—Evening Stars

Erva Giles, soprano, will be the soloist. An orchestra conducted by Ludwig Laurier will be heard in classical selections during the half-nour, which is dedicated to an associated NBC station, through KGO and KOMO.

1 to 2 p.m.—Radio Guild

Adapted especially for microphone use, a notable stage work will be enacted by the Radio Guild under Vernon Radcliffe's direction, KGO, KOMO and KGW.

2 to 2:15 p.m.—National Woman's Party. KGO, KHQ and KOMO.

3 to 3:30 p.m.—The Amphions

and KOMO.

to 3:30 p.m.—The Amphions
Salon music interpreted by an ensemble of strings and woodwinds will be offered listeners by the Amphions when they broadcast through KGO & KPO.

3:30 to 4 p.m.—Plantation Echoes
Music typical of the states lying south of the Mason-Dixie Line will be used in this dialogue and

song program. Georgia Simmons, who was born and reared in Georgia, writes the continuity for this regular weekly feature. KGO, KGW and KPO.

4:30 to 5 p.m.—The Choristers

30 to 5 p.m.—The Choristers
George Dilworth is the director of this group, which includes Harold Branch, Henry Shope, Maurice Tyler and Steele Jamison, tenors; Darl Bethmann and Edward Wolter, baritones; Earl Waldo and Leon Salathiel, bassos. Hart Giddings, organist, will accompany the singers. KGO and KOMO.

6 to 6:30 p.m.—Halsey, Stuart Program

"Can Diversification Ever Be Substituted for Conservatism" is the title of the investment talk to be given by the "Old Counsellor." KGO, KHQ, KOM().

KGW and KFI.

AGW and Kri.

6:30 to 7:30 p.m.—Palmolive Program

A miniature edition of the three-act musical comedy, "The Pink Lady," with Olive Palmer, soprano, in the leading role and Gustave Haenschen as musical director, will be presented. Paul Oliver will have the role opposite Miss Palmer, with the Revelers and Elizabeth Lennox, contralto, rounding out the cast. KGO, KHQ, KOMO, KGW and KFI.

7:30 to 8 p.m.—Coca Cola Sportscasts
Grantland Rice, dean of American sports writers,
will be heard in the initial Coca Cola Sportscasts
half-hour to be released through KGO, KHQ, KOMO. KGW and KECA.

8 to 8:30 p.m.-Parisian Quintet, KGO.

to \$:30 p.m.—Let's Get Associated

Jack and Ethyl are invited to an old-fashioned corn beef and cabbage dinner at a ranch house near their home in Romancia in the "Let's Get Associated" music-dramatic program over KHQ, KOMO, KGW, KPO and KFI.

8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KOMO, KHQ, KGW, KECA.

8:45 to 9:15 p.m.—Sunkist Serenaders

45 to 9:15 p.m.—Sunkist Serenaders
Harmonica, banjo, saxophone and accordion players will join in presenting "Harmonica Harry" as a
novelty selection. "Peasant Love Song," from the
sound-picture, "Married in Hollywood," will be
James Burroughs' first tenor solo. KGO, KHQ,
KOMO, KGW and KFI,

9:15 to 9:30 p.m.—Max Dolin and His Violin, KGO. 9:30 to 10 p.m.—Miniature Biographies, KGO. 10:15 to 11 p.m.—Cotton Blossom Minstrels The interlocutor, as portrayed by Barry Hopkins, will be master of ceremonies. KGO, KHQ, KECA and KOA.

11 to 12 midnight-Laughner-Harris Hotel St. Francis Dance Orchestra, KGO.

379.5 Meters 790 Kcvs.

KGO

Channel 79 10,000 Watts

General Electric Co., Oakland, Calif.

8 to 9:30 a.m.—Reveille; Meet the Folks
9:30 to 10 a.m.—The Entertainers
10 to 10:15 a.m.—The Entertainers
10:15 to 10:30 a.m.—Mary Hale Martin
10:30 to 11:30 a.m.—Woman's Magazine of the Air
11:30 to 12 noon—Philharmonic organ
12 to 1 p.m.—Rembrandt Trio; Evening Stars
1 to 2 p.m.—Radio Guild
2 to 2:15 p.m.—National Women's Party
2:15 to 3:30 p.m.—Matinee Time; the Amphions
3:30 to 4 p.m.—Plantation Echoes
4 to 4:30 p.m.—St. Francis Hotel orchestra
4:30 to 5 p.m.—The Choristers
5 to 5:45 p.m.—The Choristers
5 to 5:45 p.m.—The Three Boys; news service
5:45 to 6 p.m.—Agricultural program
6:30 to 7:30 p.m.—Palmolive Hour
7:30 to 8 p.m.—Coea Cola Sportcasts
8 to 8:30 p.m.—Parisian Quintet
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9:30 p.m.—Parisian Quintet
8:30 to 8:45 p.m.—Sunkist Serenaders
9:15 to 9:30 p.m.—Max Dolin and his violin
9:30 to 10 p.m.—Miniature Biographies
10 to 10:15 p.m.—Literary Digest program General Electric Co., Oakland, Calif.

9:30 to 100 p.m.—Miniature Biographies 10 to 10:15 p.m.—Literary Digest program 10:15 to 11 p.m.—The Cotton Blossom Minstrels 11 to 12 midnight—St. Francis Hotel dance orchestra

325.9 Meters **KOMO**

Channel 92 1000 Watts

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

Fisher's Blend Station, Inc., Seattle, Wash. 6:55 a.m.—Inspirational services 8 a.m.—Shell Happytime 9 a.m.—Y. M. C. A. health exercises 9:15 a.m.—Organ recital by Betty Shilton 10 a.m.—Ovaltine program 10:15 a.m.—Wary Hale Martin Hour 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Orchestra; Agnes Skartvedt, contralto 12:15 p.m.—Evening Stars, NBC 1 p.m.—Evening Stars, NBC 1 p.m.—Radio Guild, NBC 2 p.m.—National Women's Party, NBC 2:15 p.m.—Orchestra; Marye Burns, soprano 3:30 p.m.—Artistic Ensemble and VeOna Socolofsky 4 p.m.—Mining stock quotations

3:30 p.m.—Artistic Ensemble and VeOna Socolofsky
4 p.m.—Mining stock quotations
4:30 p.m.—The Choristers, NBC; kiddies' program
5:30 p.m.—Artistic Ensemble and Greenwood Mitchell
6 p.m.—Halsey Stuart program, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Poca Cola Sportscasts, NBC
8 p.m.—Let's Get Associated, NBC
8:40 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sunkist Serenaders, NBC
9:15 p.m.—Nunn-Bush program; Veedol Vodvil
10 p.m.—Fisher's Blend Hour; news flashes
11:15 p.m.—Laughner-Harris Dance Orchestra, NBC
12 midnight—Organ recital by Betty Shilton

483.6 Meters 620 Kcys.

920 Kcys.

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portland, Oregonian, Portland, Oregonian, Sam.—Shell Happytime; Town Crier 10:15 a.m.—Mary Hale Martin, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Wasterworks 12 noon—Powers' Pied Piper 12:30 p.m.—Stewart-Warner organ 1 p.m.—Radio Guild, NBC 2 p.m.—Among Ourselves; Masterworks 3:30 p.m.—Plantation Echoes, NBC 4 p.m.—Hotel St. Francis, NBC 4:30 p.m.—The Spotlight, KGW 5 p.m.—The Spotlight, KGW 5 p.m.—Franz Children's Hour 6 p.m.—Halsey, Stuart & Co. program, NBC 6:30 p.m.—Palmolive Hour, NBC 7:30 p.m.—Coca Cola Sportscasts, NBC 8 p.m.—Let's Get Associated, NBC 8:30 p.m.—Amos 'n' Andy 8:45 p.m.—Sunkist Serenaders, NBC 9:15 p.m.—Four Davidson Bakers 9:30 p.m.—Veedol Vodvill from KOMO 10 p.m.—Cecil and Sally 10:15 p.m.—Fisher Flouring Mills concert 11 to 12 midnight—KGW Dance Band

WEDNESDAY Programs

491.5 Meters 610 Kcvs.

KFRC

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simpy Fitts"; stocks 8 to 8:30 a.m.—Program of recordings 8:30 to 8:45 a.m.—The Traveling Tinker, CBS 8:45 to 9 a.m.—Program of recordings 9 to 9:30 a.m.—Columbia Revue, CBS 8:45 to 9 a.m.—Program of recordings
9 to 9:30 a.m.—Columbia Revue, CBS
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11 a.m.—Wyn's daily chats
11 to 11:30 a.m.—Mary Haines, Domestic Science talk
11:30 to 11:45 a.m.—Dorothy Chase & Charis Players
11:45 to 12 noon—Barbara Gould broadcast
12 to 1 p.m.—Sherman & Clay noonday concert
1 to 2 p.m.—Musical Albums, CBS
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:35 p.m.—The Observer About New Books
3:30 to 3:35 p.m.—Something About Everything
3:35 to 4 p.m.—News items and lost and found
4 to 4:45 p.m.—Levitow's Commodore Ensemble, CBS
4:45 to 5 p.m.—National Retail Shoe, CBS
5:30 to 6 p.m.—Wellman & Peppers, DLBS
5:30 to 6 p.m.—Wellman & Peppers, DLBS
6:15 to 6:30 p.m.—Shaler Company program
6:30 to 7 p.m.—Charles W. Hamp for S. & W.
7 to 7:30 p.m.—Philco Hour, CBS
7:30 to 7:45 p.m.—Leonard School, piano recital
7:45 to 8 p.m.—Studio program
8 to 9 p.m.—Hank Simmons Show Boat
9 to 9:30 p.m.—General Mills Fast Freight, CBS
9:30 to 10 p.m.—Studio program, KHJ
10 to 10:30 p.m.—Bourjois Perfume record program
10:30 to 11 p.m.—Bourjois Perfume record program
10:30 to 11 p.m.—Bourjois Perfume record program
10:30 to 11 p.m.—Hotel Mark Hopkins Orchestra
11 to 12 midnight—Los Angeles Biltmore Orch., DLBS
12 to 1 a.m.—Dance music 12 to 1 a.m.—Dance music

254.1 Meters 1180 Kcvs.

KEX

Channel 118 5000 Watts

Western Broadcasting Co., Portland, Ore.

p.m.-Popular program p.m.—Fopular program
p.m.—Hometowner's Orchestra: Glen Eaton, tenor;
Fred Waldrop, Harvey Clark, harmonicas; Marjorie
Robillard, piano
p.m.—"Neapolitans"; Agatha Turley, soprano; Jean
Kantner, baritone

10 p.m.—Dance program 10:30 p.m.—Jack and Jill Dance Band 11:30 p.m.—Weather and police news

508.2 Meters

KHO

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

6:45 a.m.—Inspirational service
8 a.m.—The Shell Happytime, KPO
9 a.m.—Walt, Winn and Harvey
9:30 a.m.—Whints to Hostesses"
10 a.m.—Whome Service"
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Winifred Rhoades, organist
12 noon—"Down Memory Lane"
12:15 p.m.—"Brick Bats and Bouquets"
12:30 p.m.—Violin and Piano Studies
1 p.m.—"By the Way"; "Studio Affairs"
1:45 p.m.—Hawalian Echoes
2 p.m.—National Woman's Party, NBC
2:15 p.m.—"Danceomania"; Album Symphonies
3:25 p.m.—"Cecil and Sally"
3:30 p.m.—"Paint o' Mine"; Happy Harmonies
5 p.m.—"With the Classics"
6 p.m.—Halsey Stuart, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Coca Cola Sportscasts, NBC
8 p.m.—Let's Get Associated, NBC 6:45 a.m.-Inspirational service 7:30 p.m.—Coca Cola Sportscasts, NBC 8 p.m.—Let's Get Associated, NBC 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Sunkist Serenaders, NBC 9:15 p.m.—Yeed, White and Blue Boys'' 9:30 p.m.—Veedol Vodvil, NWT 10 p.m.—Prohibition Poll, NBC 10:15 p.m.—Cotton Blossom Minstrels, NBC 11 p.m.—Just Another Hour; "Ask for It"

535.4 Meters 560 Kcys.

KTAB

Channel 56 1000 Watts

Pickwick Broadcasting Co., Oakland, Calif.

7 to 8:30 a.m.—Studio program; Towne Cryer
8:30 to 9 a.m.—Dr. Wade Forrester
9 to 9:30 a.m.—Morning Prayer Hour
9:30 to 10 a.m.—Dr. J. Douglas Thompson
10 to 10:30 a.m.—Household Hour with Alma La Marr
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Barney Lewis' Tabloid of the Air
12 to 2 p.m.—Studio program; Chimes; Dr. Keyes
2 to 2:30 p.m.—Musical Appreciation Hour
2:30 to 3 p.m.—"Planistic Pictures in Blue"
3 to 3:30 p.m.—"Organ Echoes," Alice Blue
3:30 to 4 p.m.—"Broadway Tunes"
4 to 5 p.m.—Dr. Forrester; records
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 7 p.m.—Studio program; Chapel of Chimes
7 to 7:30 p.m.—"The Two Song Writers from Melody

to 7:30 p.m.—"The Two Song Writers from Melody Land"

7.30 to 9 p.m.—Church services 9 to 11 p.m.—'Pepper Box program' 11 to 12 midnight—Semi-classical program 12 to 1 a.m.—'Slumber Chaser'

361.2 Meters 830 Kcys.

Channel 83 12.500 Watts

General Electric Co., Denver, Colorado

5 to 5:30 p.m.-Extension Service, Colorado Agricultural College
5:30 to 6 p.m.—Mobiloil concert
6 to 6:30 p.m.—Halsey, Stuart program
6:30 to 7:30 p.m.—Palmolive Hour
7:30 to 8 p.m.—Coca Cola Sportscasts
8 to 8:15 p.m.—Slumber music
8:15 to 8:30 p.m.—Billiken Shoemakers
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—National Prohibition Poll of the Literary Digest
9 to 10 p.m.—General Electric Hour—Denver Concert Orchestra; male quartet
10 to 10:15 p.m.—Lucile Fowler, contralto
10:15 to 11 p.m.—Cotton Blossom Minstrels tural College

265.3 Meters 1130 Kcys.

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah p.m.-"The Sunshine Girls'

5 p.m.—"The Sunshine Girls"
5:30 p.m.—Musical program
6 p.m.—"The Old Counsellor," NBC
6:30 p.m.—Palmolive Hour, NBC
8 p.m.—Instrumental and vocal ensemble
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—'The Romance of Gems"
9 p.m.—Utah Woolen Mills
10 p.m.—Grover Production
10:15 p.m.—Cotton Blossom Minstrels, N.

-Cotton Blossom Minstrels, NBC 11 p.m.-Midnight Hour

239.9 Meters **KFOX** 1250 Kcys.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

Nichols & Warinner, Long Beach, Calif.

12 to 1 p.m.—Hollywood Girls
1 to 1:30 p.m.—Rotary Luncheon Club
1:30 to 1:50 p.m.—Rotary Luncheon Club
1:50 to 2:30 p.m.—Clarence and Cline
1:50 to 2:30 p.m.—Clarence and Doris; Rolly Wray
2:30 to 3 p.m.—Happy Heini's Singing Birds
3 to 3:30 p.m.—The Coquettes; Radio Calendar
3:30 to 4:30 p.m.—Organ recital; news; Rolly Wray
4:30 to 4:35 p.m.—Violets Tiny Tots Hour
4:45 to 5 p.m.—Jones Entertainers
5 to 6:15 p.m.—Hollywood Girls; Em and Clem
6:15 to 6:30 p.m.—Percy at the Phone
6:30 to 6:45 p.m.—Sunset Harmony Boys
6:45 to 7 p.m.—Dr. Williams
7 to 7:15 p.m.—Buttercream School Kids
7:15 to 7:30 p.m.—Seth Parker
7:30 to 7:45 p.m.—Vest Pocket Minstrels
7:45 to 8 p.m.—Campus Boys
8 to 8:30 p.m.—Seth Parker Singing School
8:30 to 9:30 p.m.—Seth Parker Singing School
8:30 to 9:30 p.m.—The Crooners; Sky Boat
9:30 to 10 p.m.—Organ recital
10 to 10:30 p.m.—Rolly Wray and Gene Pinkston
10:30 to 11 p.m.—The Coquettes
11 to 12 midnight—Majestic Ballroom Orchestra

11 to 12 midnight—Majestic Ballroom Orchestra 12 to 3 a.m.—The Knight Fox

340.7 Meters

285.5 Meters

1050 Kcys.

880 Kcys.

Channel 88

500 Watts

WEDNESDAY Programs

243.8 Meters 1230 Kcys.

KYA

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 10 a.m.—Recorded program
10 to 10:30 a.m.—Cooking, by Belle de Graf
10:30 to 11 a.m.—Popular recordings
11 to 12 noon—California Sunshine Hour
12 to 2 p.m.—Newscasting; recordings
2 to 3:30 p.m.—Bridge Party Hour; short story course
3:30 to 5:15 p.m.—Popular recordings; stocks
5:15 to 5:45 p.m.—Popular recordings; stocks
5:15 to 6 p.m.—National Kanteens program
6 to 6:30 p.m.—Mathew W. Brady; Metro & Cosmo
6:30 to 7 p.m.—Redorded program
7 to 7:30 p.m.—George Taylor and the Boys
7:30 to 8:30 p.m.—Tommy Monroe and Bob Allen
8:30 to 9:30 p.m.—Pacific Artists Trio, Gene Sullivan
and Nona Campbell, soloists
9:30 to 10 p.m.—George Nickson, Virginia Spencer,
Yvonne Petersen, Fred Heward, Dud Williamson
10 to 1 a.m.—Pacific Artists Trio; Nellie Wren, soloist;
dance recordings 9 to 10 a.m.-Recorded program

dance recordings

315.6 Meters

KFWB

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

Warner Brothers, Hollywood, California

8 to 10 a.m.—The Breakfast Club

10 to 10:30 a.m.—Prudence Penny of the Examiner

10:30 to 11:30 a.m.—Orpheus Sextet and Feature Trio

11:30 to 12:100 p.m.—Orpheus Sextet and Feature Trio

12:10 to 12:30 p.m.—Orchestra; Nelson Case, soloist

12:10 to 12:30 p.m.—Orchestra and soloists

12:30 to 1:15 p.m.—Jean Cowan and Syncopators

1:15 to 1:45 p.m.—Gus Arnheim's Orchestra

1:45 to 2 p.m.—Radio Varieties

4 to 6 p.m.—Everett Hoagland's Ensemble and the

Boswell Sisters

6 to 6:30 p.m.—The Southlanders, Arthur Moranz, dir. Boswell Sisters
6 to 6:30 p.m.—The Southlanders, Arthur Moranz, dir.
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—Sunland Crooners; concert orchestra
7:30 to 8 p.m.—Julius K. Johnson, organist
8 to 8:30 p.m.—'Pest of the Rancho,' a serial
8:30 to 9:30 p.m.—Purr-Pull Dance Band and soloists
9:30 to 10 p.m.—Hollywood Revelers
10 to 11 p.m.—George Olsen's music
11 to 12 midnight—Gus Arnheim's orchestra

309.1 Meters 970 Kcvs.

KJR

Channel 97 5000 Watts

Northwest Broadcasting System, Seattle, Wash.

Northwest Broadcasting System, Seattle, Wash. 5:30 p.m.—American Institute of Banking talk 6 p.m.—Hometowner's Orchestra; Glen Eaton, tenor; Marjorie Robillard, piano; Paul Karlsen, accordion; Fred Waldrop and Harvey Clark, harmonicas 7 p.m.—Damski's Concert Orchestra; Agatha Turley, soprano; Jean Kantner, baritone; Ernest Gill, violin 8 p.m.—Spanish Knights, orchestra; soloists 9 p.m.—Harold Strong, piano; Agatha Turley, soprano; Jean Kantner, baritone 10 p.m.—Ken Stuart 30 Minutes of Sunshine

Jean Kanther, baritone
10 p.m.—Ken Stuart, 30 Minutes of Sunshine
10:30 p.m.—Stonewall Jackson; Glen Eaton, te
Marjorie Robillard, piano; Bob Munson, ukelele
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Request program

236.1 Meters 1270 Kcvs.

KOL

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

Seattle Broadcasting Co., Seattle, Wash.

12 to 12:30 p.m.—Slogan contest

12:30 to 1:30 p.m.—Rotary Club luncheon

1:30 to 2:30 p.m.—Popular program

3:30 to 4:30 p.m.—Bridge game; slogan contest

4:30 to 6 p.m.—Mr. Flxit; news items; Service Hour

6 to 6:15 p.m.—Ivan Ditmars with Show News

6:15 to 7 p.m.—'The Silver King'; slogan contest

7 to 8 p.m.—'The Midway' with Ivan Ditmars, Pinkerton Day, Three Little Girls, Midway Band

8 to 9 p.m.—Louise Schroeder, Helen Enge, Donald

Ballantyne, Ralph Clayton, Daisy Ireland

9 to 12 midnight—Popular program; dance music

bridge talk

10 to 12 p.m.—Hotel Ambassador Cocoanut Grove Orch.

12 to 1 a.m.—Dance Hour of records

KLX

Tribune Publishing Co., Oakland, Calif. to 8 a.m.—Exercises and entertainment; stocks to 9 a.m.—Jean Kent

9 to 9:30 a.m.—Modern Homes period
9:30 to 10:30 a.m.—Records stocks
10:30 to 11 a.m.—Henderson's Radiola program
11 to 12 noon—Classified Adv. Hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 3 p.m.—Jean's 'Hi-Lights; records; stocks
3 to 4:30 p.m.—Ethel Rhinard, pianist; records
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob Club
5:30 to 6 p.m.—Edgar Russell
6 to 7:30 p.m.—Hotel Oakland concert trio; news
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott
8 to 9 p.m.—Ethel Rhinard and his orchestra

7:30 to 8 p.m.—Ethel Rhinard and Cora Scott
8 to 9 p.m.—Signor Rinaldo and his orchestra
9 to 9:15 p.m.—Bookworm
9:15 to 10 p.m.—Helen Wegman Parmelee, pianist;
George Barnes, tenor; Myrth Lacey, soprano
10 to 10:10 p.m.—Dr. Jelopie—Anything but the Truth
10:10 to 11 p.m.—Herb Rosine's dance orchestra
11 to 12 midnight—Dance program

KNX

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

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

1:30 to 2 p.m.—Reading interesting books
2 to 2:30 p.m.—Records and announcements
2:30 to 3 p.m.—KNX String Quintet
3:15 to 3:30 p.m.—Instruction in Spanish, Dr. Escobar
3:30 to 4 p.m.—KNX Clinic of the Air
4 to 4:30 p.m.—Bundy & Albright courtesy program
4:30 to 5 p.m.—C. P. R.'s musical program
5 to 5:15 p.m.—E. C. Griffith's "Travel" talk
5:15 to 5:45 p.m.—Brother Ken's Kiddle Hour
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Wright Whitlock, organist
6:30 to 7 p.m.—KNX String Ensemble
7 to 7:30 p.m.—Wh. and Mrs." radio skit
7:30 to 8 p.m.—Brunswick-Balke-Collender program
8 to 8:30 p.m.—"The Airdales" and Bert Butterworth
8:30 to 10 p.m.—Feature program; Roy Sergeant, bridge talk

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

Channel 90

Channel 105 5000 Watts

333.1 Meters KHJ 1000 Watts 900 Kcys.

Don Lee, Inc., Los Angeles, California

1:30 to 2 p.m.—Times Forum
2 to 2:30 p.m.—Happy-Go-Lucky Hour, KFRC
2:30 to 3:30 p.m.—Program of recordings
3 to 3:30 p.m.—Fred C. McNabb, garden talk
3:30 to 4 p.m.—Public Library, book review
4 to 4:45 p.m.—Commodore Hotel Orchestra, CBS
5 to 5:30 p.m.—Charlie Wellman and his Peppers
5:30 to 5:45 p.m.—Nell Larson, organist
5:45 to 6 p.m.—Police Commissioner Thorpe
6 to 6:30 p.m.—Don Lee Symphony
6:30 to 7 p.m.—Chas. Hamp, presented by S. & W. Company, DLBS 6:30 to 7 p.m.—Chas. Hamp, presented by S. & Company, DLBS
7 to 7:30 p.m.—Philco Hour, CBS
7:30 to 7:45 p.m.—Carl Omeron, tenor, and organ
7:45 to 8 p.m.—National Retail Shoe Assoc., CBS
8 to 9 p.m.—Slerra Symphonists' novelty program
9 to 9:30 p.m.—Gold Medal Fast Freight, CBS
9:30 to 10 p.m.—Elvia Allman's Surprise Package
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Hotel Biltmore Dance Orch.
12 to 1 a.m.—Wesley Tourtellotte, organist

394.5 Meters 760 Kcys.

KVI

1000 Watts

Puget Sound Broadcasting Co., Tacoma, Wash. 5:45 to 6:20 p.m.—Margaret Yost, violin; Aubrey Knoff, piano; Bill Ross, tenor; Billy Landers, blues

9 to 9:30 p.m.—General Mills Fast Freight, CBS 9:30 to 10 p.m.—Program from Los Angeles 10 to 10:30 p.m.—College of Puget Sound educ. program 10:30 to 11:30 p.m.—The Serenaders; Billy Landers, blues

11:30 to 12 midnight—Earl Burtnett's Biltmore Orchestra, DLBS

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March 20, 1930



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TZ ED C	—10 p.m.
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★ BE	ST B	ETS	TODAY	*
TIME	STATION		PROGRAM	ĺ
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Henry Damski KJR-9:30 p.m.

379.5 Meters 790 Kcys.

KGO

10,000 Watts

General Electric Co., Oakland, Calif.

General Electric Co., Oakland, Calif.

8 to 9:30 a.m.—Reveille; Meet the Folks
9:30 to 9:45 a.m.—The Song of the Harp
9:45 to 10 a.m.—Betty Crocker Gold Medal talk
10 to 11 a.m.—Woman's Magazine of the Air
11 to 11:45 a.m.—Standard School broadcast
11:45 to 12 noon—Philharmonic organ
12 to 2: p.m.—Novelty Five; U. S. Army Band
2 to 2:15 p.m.—Music Critic of the Air
2:15 to 2:30 p.m.—Musical Musketeers
2:30 to 3 p.m.—Musical Musketeers
3:30 to 3 p.m.—Black and Gold Room Orchestra
3:30 to 4 p.m.—The Hot Spot of Radio
4 to 4:30 p.m.—St. Francis Hotel Orchestra
4:30 to 5 p.m.—"Half Hour in the Nation's Capital"
5 to 6 p.m.—Fleischmann Hour
6 to 6:30 p.m.—Seiberling Singers
6:30 to 7 p.m.—Maxwell House Melodies
7 to 7:30 p.m.—RCA Victor Hour
7:30 to 8:30 p.m.—Standard Symphony Hour
8:30 to 9 p.m.—Memory Lane
9:30 to 10 p.m.—Memory Lane
9:30 to 10 p.m.—Memory Lane

9:30 to 10 p.m.—The Olympians 10 to 10:15 p.m.—Literary Digest Prohibition Poll 10:15 to 11 p.m.—National Concert Orchestra 11 to 12 midnight—St. Francis Hotel Dance Orchestra

508.2 Meters 590 Kcys.

KHO

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington 6:45 a.m.-Inspirational service b:49 a.m.—Inspirational service
7 a.m.—Popular waltz melodies; Musical Headliners
8 a.m.—The Shell Happytime, KPO
9 a.m.—Walt, Winn and Harvey
9:45 a.m.—Betty Crocker Gold Medal talks, NBC
10 a.m.—Woman's Magazine of the Air, NBC
11 a.m.—Standard School broadcast, NBC
11:45 a.m.—PKO organ registal 10 a.m.—Woman's Magazine of the Air, MBC

11 a.m.—Standard School broadcast, NBC

11:45 a.m.—RKO organ recital

12 noon—National Savings luncheon program

12:15 p.m.—"Brick Bats and Bouquets"

12:30 p.m.—"Ballads We Remember"; "By the Way"

1:30 p.m.—"Ballads We Remember"; "By the Way"

1:45 p.m.—Fur Facts; "With the Classics"

3 p.m.—Album Symphonies; "Cecil and Sally"

3:30 p.m.—"Paint o' Mine"; Happy Harmonies

4:30 p.m.—"Pieischmann Sunshine Hour, NBC

5 p.m.—Seiberling Singers, NBC

6:30 p.m.—Maxwell House Melodies, NBC

7 p.m.—Radio Victor Hour, NBC

7:30 p.m.—Maxwell House Melodies, NBC

7:30 p.m.—Standard Symphony Hour, NBC

8:30 p.m.—Amos 'n' Andy, NBC

9 p.m.—"Memory Lane," NBC

9 p.m.—"Memory Lane," NBC

9 p.m.—"Memory Lane," NBC

9 p.m.—"Memory Lane," NBC

10:15 p.m.—Prohibition Poll, NBC

10:15 p.m.—Associated Dance Band

11 p.m.—Just Another Hour; "Ask for It"

Channel 79 491.5 Meters 610 Kcys.

KFRC

Channel 61 1000 Watts

610 Kcys.

Don Lee, Inc., San Francisco, Calif.

7 to 7:30 a.m.—"Simpy Fitts"; stocks
7:30 to 8 a.m.—"Simpy Fitts"; stocks
7:30 to 8 a.m.—"Simpy Fitts and Pedro"
8 to 8:45 a.m.—Program of recordings
8:45 to 9:30 a.m.—Columbia Noonday Club, CBS
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11 a.m.—Wyn's daily chats
11 to 11:30 a.m.—Charles W. Hamp for S. & W.
11:30 to 12 noon—American School of the Air, CBS
12 to 1 p.m.—U. S. Navy Band, CBS
12 to 1 p.m.—U. S. Navy Band, CBS
12 to 3:15 p.m.—Walter Murray, "Popular Psychology"
8:15 to 3:35 p.m.—Beauty talks
8:30 to 4 p.m.—Civic Repertory Plays, CBS
4 to 4:30 p.m.—Bernhard Levitow's Commodore Ensemble, CBS
4:30 to 5 p.m.—Dance band; Town Topics
5 to 5:15 p.m.—The Vagabonds, CBS
5:15 to 5:30 p.m.—Frederick William Wile, CBS
5:30 to 6 p.m.—Edna Fischer, "Piano Moods"
6 to 6:30 p.m.—KfRC Dance Band
6:30 to 7 p.m.—Walter Krausgrill's Trianon Ballroom
7 to 7:30 p.m.—Voice of Columbia, CBS
7:30 to 8 p.m.—National Forum from Washington, CBS
8 to 9 p.m.—Voice Ray Merrymakers
9 to 9:30 p.m.—Veedol Vodvil, DLBS
9:30 to 10 p.m.—American Maize Products Company
10 to 10:10 p.m.—Frank Watanabe," Eddie Holden
10:10 to 11:10 p.m.—Val Valente and his Roof Garden
Orchestra
1:10 to 12:10 a.m.—Hotel Mark Hopkins Orchestra Orchestra

11:10 to 12:10 a.m.—Hotel Mark Hopkins Orchestra 12:10 to 1 a.m.—Dance music

285.5 Meters 1050 Kcys.

KNX

Channel 105 5000 Watts

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

9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Eddie Albright's 10 o'clock family
10:30 to 11 a.m.—Household Economics, Kate Vaughn
11 to 12 noon—Presenting the Country Jane
12 to 12:30 p.m.—Program of recordings
1:30 to 2 p.m.—Reading interesting books
2 to 2:30 p.m.—Records and announcements
2:30 to 3 p.m.—French lessons by Edgard Leon
3 to 3:30 p.m.—Organ program by Wright Whitlock
3:30 to 4 p.m.—Louise Johnson, student of astrology
4 to 4:30 p.m.—Bundy & Albright courtesy program
4:30 to 5 p.m.—C. P. R.'s musical program
5 to 5:15 p.m.—E. C. Griffith's "Travel" talk
5:15 to 5:45 p.m.—Brother Ken's Kiddie Hour
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 7 p.m.—Forrest Stove Works, Country Jane
8 to 8:30 p.m.—KNX musical program
8:30 to 9:45 p.m.—Courtesy programs
9:45 to 10 p.m.—Boyer Chemical Laboratories program
10 to 12 p.m.—Hotel Ambassador Cocoanut Grove Orch.
12 to 1 a.m.—Dance Hour of records L. A. Evening Express, Los Angeles, Calif.

NBC

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

Service Talks

A favorite old German recipe for potato cake given to Betty Crocker by a member of her radio audience whose grandmother learned it in the "old country" will be given today. KGO, KHQ, KOMO, KGW, KFI. 10 to 11 a.m.—"Woman's Magazine of the Air"

A new sketch will be introduced during today's broadcast when the Bon Ami Feature is presented for the first time. With the editor, Bennie Walker, presiding, other features of the hour will be "California Home-brand Catsup" and "Crisco," with Ann Holden offering tempting menus. Musical selections complete the broadcast. KGO, KHQ, KOMO, KGW, KGO and KFI.

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

Beethoven, immortal German composer whom authorities consider the greatest personality in the history of music, will be the subject of elementary and advanced lessons during the Standard School broadcasts. Arthur S. Garbett, NBC Educational Director, has prepared the two lessons, both of which will be illustrated with musical examples played by the Arion Trio and flute and clarinet soloists. KGO, KHQ, KOMO, KGW, KPO and KFI.

1 to 2 p.m.—U. S. Army Band

Captain William J. Stannard will conduct the band, which will be heard over KGO, KOMO and KGW.

3 to 3:30 p.m.—Black and Gold Room Orchestra, KGO, KGW and KPO.

4:30 to 5 p.m.—"A Half Hour in the Nation's Capital"

Mrs. Ruth Hanna McCormick, United States representative at large from Illinois, will speak today. KGO, KHQ, KOMO, KGW, KPO and KECA.

5 to 6 p.m.—Fleischmann Hour

Rudy Vallee and his Connecticut Yankees, with Graham McNamee as master of ceremonies, will be heard in the Fleischmann Hour program to be released through KGO, KHQ, KOMO, KGW, KPO and KECA.

6 to 6:30 p.m.—Seiberling Singers

Acclaimed by both London and New York, "What Is This Thing Called Love," the song hit from the musical comedy "Wake Up and Dream," will be the featured soloitickers quartet and an orchestra conducted by Harold Sanford. KGO, KHQ, KOMO, KGW, KECA.

7 to 7:30 p.m.—RCA Victor Hour

Nina Koshetz, internationally known Russian

7:30 to 8:30 p.m.—Standard Symphony Hour Playing the first movement of Beethoven's Fifth Symphony, "The Mighty Fifth," as the high light of the concert, Dr. Artur Rodzinski and the Los Angeles Philharmonic Orchestra will be heard over KGO, KHQ, KOMO, KGW and KFI.

8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KOMO, KHQ, KGW, KECA.

8:45 to 9 p.m.—John and Ned Singing their customary opening greeting, John and Ned will go on the air through KGO, KHQ, KOMO, KGW and KECA.

KOMO, KGW and KECA.

9 to 9:30 p.m.—Memory Lane
Spring fever has struck the Goshen Center folk
and a general house-cleaning will take place in the
Smithers' home during the "Memory Lane" episode.
Paper hanging not being the particular forte of "Pa"
Smithers, he enlists the services of Ezra Higgins
and Billy when a decision is made to paper the hall.
All three prove to be unskilled at the job when
actual operations begin. When the task is finished,
they find that the flowers are growing upside down

with "Ma" Smithers declaring it to be the worst job of paper hanging she has ever seen. KGO, KHQ, KGW and KECA. 9:30 to 10 p.m.—The Olympians, KGO and KOA. 10 to 11 p.m.—National Concert Orchestra, KGO (10:15 to 11 p.m.) and KOA. 11 to 12 midnight—Laughner-Harris Hotel St. Francis

Dance Orchestra, KGO.

243.8 Meters KYA 1230 Kcys.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

to 10 a.m.-Recorded program 9 to 10 a.m.—Recorded program
10 to 10:30 a.m.—Cooking, by Belle de Graf
10:30 to 11 a.m.—Recordings; Dr. Bowring
11 to 12 noon—California Sunshine Hour
12 to 2 p.m.—Newscasting; recordings
2 to 3 p.m.—Bridge Party Hour
3 to 5:10 p.m.—Popular recordings; Sunset Hour
5:10 to 5:15 p.m.—S. F. mining stock quotations
5:15 to 5:45 p.m.—Reduce-old Twins, Joan and Ginger
5:45 to 6 p.m.—National Kanteens program
6 to 6:30 p.m.—Freddle Heward, Virginia Spencer and
the Tru-Jo Duo

the Tru-Jo Duo

the Tru-Jo Duo
6:30 to 7 p.m.—Popular recorded program
7 to 7:30 p.m.—George Taylor and the Boys
7:30 to 7:45 p.m.—College Daze, Toby and Babs
7:45 to 8 p.m.—Harmonettes, Yvonne, Greta and Helen
8 to 9 p.m.—Pacific Artists Trio, with George Nickson and Claire Upshur, soloists
9 to 10 p.m.—Paul Kelli's orchestra
10 to 11 p.m.—Pacific Artists Trio; soloists
11 to 1 a.m.—Program of recordings

483.6 Meters 620 Kcvs.

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon

The Morning Oregonian, Portiand, Or 7:15 a.m.—Y. M. C. A. health exercises 7:45 a.m.—Devotional service 8 a.m.—Shell Happytime; Town Crier 9:45 a.m.—Betty Crocker, NBC 10 a.m.—Woman's Magazine of the Air, NBC 11 a.m.—Standard School broadcast, NBC 11:45 a.m.—Barbara Gould 12 noon—Powers' Pied Piper 12:30 p.m.—Stewart-Warner organ recital 1 p.m.—U. S. Army Band, NBC 2:15 p.m.—Melody Musketeers, NBC 2:30 p.m.—Studio program; Among Ourselves 3 p.m.—Black and Gold Room, NBC 3:30 p.m.—Hot Spot of Radio, NBC 4 p.m.—The Spotlight

3:30 p.m.—Hot Spot of Radio, NBC
4 p.m.—The Spotlight
4:30 p.m.—Half Hour in Nation's Capital, NBC
5 p.m.—Fleischmann Sunshine Hour, NBC
6 p.m.—The Seiberling Singers, NBC
6:30 p.m.—Maxwell House Melodies, NBC
7 p.m.—RCA-Victor Hour, NBC
7:30 p.m.—Standard Symphony Hour, NBC
8:30 p.m.—Amos 'n' Andy
8:45 p.m.—John and Ned, NBC
9 p.m.—Memory Lane, NBC
9:30 p.m.—Tommy Luke's Flower Girls
9:30 p.m.—Boyer, the Society Parfumeur
10 p.m.—Cecil and Sally
10:15 p.m.—Associated Dance Band, KOMO
11 to 12 midnight—Fox Hollywood organ recita

11 to 12 midnight—Fox Hollywood organ recital

309.1 Meters 970 Kcys.

KJR

Channel 97 5000 Watts

Northwest Broadcasting System, Seattle, Wash.

5:25 p.m.-Market report; Raymond Holmes

 5:26 p.m.—Market report, asymond Rollines
 6 p.m.—Harry Reed, organist; Jean Kantner
 6:30 p.m.—Doreé Sisters, violin and plano
 7 p.m.—Northwest Salon Orchestra; Agatha Turley, soprano; Sydney Dixon, tenor; Henri Damski, saxophone

phone

8 p.m.—Harmony Aces; Eulala Dean, blues; Glen
Eaton, tenor

9 p.m.—Mr. R. Clam, program; Jean Kantner, baritone; Joy Boys

9:30 p.m.—Henri Damski's Concert Orchestra; Agatha
Turley, soprano; Sydney Dixon, tenor

10 p.m.—Ken Stuart in 30 Minutes of Sunshine

10:30 p.m.—Lyric Trio; Jean Kantner, baritone

11 p.m.—Vic Meyers' Club Victor Orchestra

12 midnight—Request program

340.7 Meters 880 Kcys.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif. 7 to 8 a.m.—Exercises and entertainment; stocks 8 to 9 a.m.—Jean Kent 9 to 9:30 a.m.—Modern Homes period 8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:15 a.m.—Clinic of the Air
10:15 to 10:30 a.m.—S. F. stocks and weather
10:30 to 11 a.m.—John Breuner's Radiola program
11 to 12 noon—Classified Adv. Hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Recordings; stocks
3 to 3:30 p.m.—Helen Parmelee, pianist
3:30 to 4:30 p.m.—Records; educational talk
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob's Club
5:30 to 6 p.m.—Edgar Russell
6 to 7:30 p.m.—Hotel Oakland concert trio; news
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott
8 to 8:30 p.m.—Burke S. Calfee and his banjo boys
8:30 to 9 p.m.—Gospel hymns by M. J. Goodman, tenor, and Helen Wegman Parmelee, accompanist
9:30 to 10 p.m.—'Neath the Old Hanging Lamp
10 to 11 p.m.—Machado's KLX Hawaiians
126 1 Motors

236.1 Meters 1270 Kcvs.

KOL

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

Seattle Broadcasting Co., Seattle, Wash.

12 to 12:30 p.m.—Slogan contest

12:30 to 1:30 p.m.—Shrine Club luncheon

1:30 to 2:30 p.m.—Popular melodies

2:30 to 3:30 p.m.—'KOL Matinee'' with Eva Gonnella,
Inez Z. Morrison, Alice Blomquist, Ralph Clayton

3:30 to 4 p.m.—News; "Musical Side Show"

4 to 5 p.m.—Slogan contest; Mr. Fixit; news items

5 to 6 p.m.—Service Hour

6 to 6:15 p.m.—Ivan Ditmars with Show News

6:15 to 6:30 p.m.—"The Silver King"

6:30 to 7 p.m.—Slogan contest

7 to 8 p.m.—"The Midway" with Ivan Ditmars, Pinkerton Day, Three Little Girls, Midway Band

8 to 8:30 p.m.—Hugh Barbour, Helen Raemer, Victor Brewbaker

8:30 to 10 p.m.—Blakewood Boys; Happiness Hour 8:30 to 10 p.m.—Blakewood Boys; Happiness Hour 10 to 12 midnight—Leo Club Dance Band

325.9 Meters 920 Kcys.

KOMO

Channel 92 1000 Watts

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

7:55 a.m.-Inspirational services 7:55 a.m.—Inspirational services
8 a.m.—Shell Happytime
9 a.m.—Y. M. C. A. health exercises
9:15 a.m.—Artistic Ensemble with VeOna Socolofsky
9:45 a.m.—Betty Crocker's Home Service talk, NBC
10 a.m.—Woman's Magazine of the Air, NBC
11 a.m.—Standard School broadcast, NBC
11:45 a.m.—Barbara Gould Auditone
12 non—Agriculture farm talk 11 a.m.—Standard School broadcast, NBC

11:45 a.m.—Barbara Gould Auditone

12 noon—Agriculture farm talk

12:15 p.m.—'What to Prepare for Dinner"

12:30 p.m.—Grain, fruit and vegetable reports

12:35 p.m.—Orchestra; Fred Lynch, tenor

1 p.m.—United States Army Band, NBC

2 p.m.—Orchestra; Hayden Morris & Agnes Skartvedt

4 p.m.—Resumé of programs; mining quotations

4:15 p.m.—Vocal Ensemble recital

4:30 p.m.—Half Hour in Nation's Capital, NBC

5 p.m.—Feischmann Sunshine Hour, NBC

6 p.m.—Seiberling Singers, NBC

6:30 p.m.—Maxwell House Melodies, NBC

7 p.m.—Radio-Victor program, NBC

7:30 p.m.—Standard Symphony Hour, NBC

8:30 p.m.—Amos 'n' Andy; John and Ned, NBC

9 p.m.—Lowe Bros. Paint program

9:30 p.m.—Bourjols Co. program

10 p.m.—Prohibition Poll, NBC

10:15 p.m.—Associated Dance Hour

11 p.m.—Olympic Hotel Dance Orchestra

12 midnight—Organ recital by Betty Shilton 535.4 Meters **KTAB** 560 Kcys.

Channel 56 1000 Watts

Pickwick Broadcasting Co., Oakland, Calif. 7 to 8:30 a.m.—Studio program; Masters Album 8:30 to 9:30 a.m.—Town Cryer; morning prayer 9:30 to 10 a.m.—Dr. J. Douglas Thompson 9:30 to 10 a.m.—Dr. J. Douglas Thompson
10 to 10:30 a.m.—Household Hour, Alma La Marr
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Barney Lewis' Tabloid of the Air
12 to 2 p.m.—Studio program; Chimes; Fashionette
2 to 4 p.m.—Dance records; classical programs
4 to 5 p.m.—Dr. Forrester; records
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 7 p.m.—Studio program; Chapel of Chimes
7 to 7:30 p.m.—Art Fadden, pianist
7:30 to 8:30 p.m.—'Fireside Interlude'' with Melody
Quintette, Jane Sands, Georgette Schiller, Carl Tobin
8:30 to 10 p.m.—Ice hockey game, Ernie Smith
10 to 11 p.m.—Melody Quintette with Harry McKnight, soloist

Knight, soloist

11 to 12 midnight—Semi-classical program 12 to 1 a.m.—"Slumber Chaser"

265.3 Meters 1130 Kcvs.

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah 5 p.m.—Fleischmann "Sunshine" program, NBC 6 p.m.—Vico Light Opera Company 6:30 p.m.—Maxwell House Coffee Co. program, NBC 7 p.m.—Victor Radio program, NBC 8 p.m.—Conoco Adventures, NBC 8 p.m.—Amos 'n' Andy, NBC 9 p.m.—Musical Varieties 9:30 p.m.—"Blue Blaze Fireside Entertainers" 10 p.m.—Surprise 10:15 p.m.—Milt Taggart's Odeon Orchestra 11 p.m.—Midnight Hour Radio Service Corp., Salt Lake City, Utah

361.2 Meters 830 Kcvs.

KOA

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado General Electric Co., Denver, Colorado
4:30 to 5 p.m.—Half Hour in the Nation's Capital
5 to 6 p.m.—Fleischmann Hour
6 to 6:30 p.m.—Seiberling Singers
6:30 to 7 p.m.—Maxwell House Melodies
7 to 8 p.m.—RCA Victor Hour
8 to 8:30 p.m.—Conoco Adventurers
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—National Prohibition Poll
9:30 to 10 p.m.—The Olympians
10 to 11 p.m.—National Concert Orchestra

254.1 Meters 1180 Kcys.

KEX

Channel 118

Western Broadcasting Co., Portland, Ore. western Broadcasting Co., Fortland, Ore.

5 p.m.—Popular program; studio program

9 p.m.—'Mr. R. Clam'' program; Jean Kantner, baritone; Joy Boys

10 p.m.—Dance program

10:30 p.m.—Jack and Jill Dance Band

11:30 p.m.—Weather and police news

239.9 Meters

KFOX

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

Nichols & Warinner, Long Beach, Calif.

12 to 1:30 p.m.—Hollywood Girls; Dr. Clark

1:50 to 2:30 p.m.—Clarence and Doris; Rolly Wray

2:30 to 3 p.m.—Happy Heini's Singing Birds

3 to 3:30 p.m.—The Coquettes; Radio Calendar

3:30 to 4:30 p.m.—Organ recital; news; Rolly Wray

4:30 to 4:45 p.m.—Violets Tiny Tots Hour

4:45 to 5 p.m.—Jones Entertainers

5 to 6:15 p.m.—Hollywood Girls; Em and Clem

6:15 to 6:30 p.m.—Percy at the Phone

6:30 to 7 p.m.—Sunset Harmony Boys; Dr. Williams

7 to 7:15 p.m.—Buttercream School Kids

7:15 to 7:30 p.m.—Seth Parker

7:30 to 7:45 p.m.—Vest Pocket Minstrels

7:45 to 9 p.m.—Campus Boys; The Crooners

9 to 10 p.m.—The Coquettes

10 to 10:30 p.m.—Rev. Ethel Duncan

10:30 to 11 p.m.—The Coquettes

11 to 12 midnight—Majestic Ballroom Orchestra

12 to 3 a.m.—The Knight Fox

440.9 Meters 680 Kcvs.

KPO

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—Health exercises with Professor Bob
8 to 9 a.m.—The Shell Happytime, by Hugh Barrett
Dobbs and William H. Hancock
9:30 to 10 a.m.—Daily chat, Walter W. Cribbins
10 to 11 a.m.—Woman's Magazine of the Air, NBC
11 to 11:45 a.m.—Standard School broadcast, NBC
11:45 to 12:05 p.m.—Scripture and announcements
12:05 to 12:30 p.m.—Shrine luncheon broadcast
1:30 to 1:30 p.m.—Shrine luncheon broadcast
1:30 to 1:50 p.m.—E. A. Pierce stock reports
2 to 2:30 p.m.—Julia Hayes, "Helpful Hints"
3 to 3:30 p.m.—Black and Gold Room Orchestra, NBC
4:15 to 4:20 p.m.—Book review, Emily Kneiss
4:20 to 4:30 p.m.—E. A. Pierce stock reports
4:30 to 5 p.m.—Half Hour in the Nation's Capital, NBC
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—Federal Business Association talk
6 to 7 p.m.—Reo Masters of Music
7 to 8 p.m.—North Americans
8 to 8:30 p.m.—Caswell Musical Episode
8:30 to 9 p.m.—KPO Salon Orchestra with readings by
G. Donald Gray

G. Donald Gray

9 to 9:10 p.m.—Cecil and Sally 9:10 to 10 p.m.—Nathan Abas violin recital, with Dorothy Lewis, contralto 10 to 11 p.m.—Joe Wright's Silver Slipper Dance Or-

468.5 Meters 640 Kcvs.

Channel 64 5000 Watts

Copyright, 1930, E. C. Anthony, Inc., L. A. 9:45 a.m.—Betty Crocker Home Service talks, NBC 10 a.m.—Woman's Magazine of the Air. NBC 11 a.m.—Standard School broadcast, NBC 10 a.m.—Woman's Magazine of the Air. NBC
11 a.m.—Standard School broadcast, NBC
11:45 a.m.—French lesson by Annette Doherty
12 noon—U. C. and U. S. agriculture talks
12:15 p.m.—Federal and state market reports
2 p.m.—Winnie Fields Moore, travelogue
2:30 p.m.—L. A. Fire Dept. Orchestra
3:30 p.m.—Cyprian Paulette, tenor
4 p.m.—Bess Kilmer; Big Brother
5 p.m.—Baron Keyes, "The Story Man"
5:30 p.m.—Dental talk, Dr. H. Edward Myers
5:45 p.m.—Stock market reports
6 p.m.—Seiberling Singers, NBC
6:30 p.m.—Leonard Van Berg, ballads
6:45 p.m.—Mamie Stark, girl baritone
7 p.m.—Radio Victor, NBC
7:30 p.m.—Standard Symphony, NBC
8:30 p.m.—Arthur Lang and North American Ensemble
9 p.m.—Glen Edmunds Three Strings
9:30 p.m.—Tom Terriss, Vagabond Movie Director
10 p.m.—KFI Symphony; News Bureau

315.6 Meters 950 Kcys.

KFWB

Channel 95 1000 Watts

Warner Brothers, Hollywood, California warner Brothers, frontywood, California
8:30 to 10 a.m.—Orpheus Sextet and the Feature Trio
10 to 10:30 a.m.—Musical program
10:30 to 11:30 a.m.—Jean Cowan and Syncopators
11:30 to 12 noon—String orchestra; Nelson Case, soloist
12 to 12:10 p.m.—"Cecil and Sally"
12:10 to 12:30 p.m.—String orchestra and soloist
12:30 to 2 p.m.—Variety Serenaders and Boswell Sisters ters

2 to 4:30 p.m.—Exhibition baseball game, Chicago Cubs vs. Portland 4:30 to 6:30 p.m.—Radio Varieties; Southlanders

4:30 to 6:30 p.m.—Radio Varieties; Southlanders 6:30 to 7 p.m.—Harry Jackson's entertainers 7 to 8 p.m.—"The Daffodils," "Daffy" Duke Atterbury, Master of Ceremonies 8 to 8:30 p.m.—507 Orchestra 8:30 to 9 p.m.—Program by Bert Butterworth 9 to 10 p.m.—The Southlanders; Emma Kimunel, so-

prano 10 to 10:30 p.m.—George Olsen's music 10:30 to 12 midnight—Gus Arnheim's orchestra

322.4 Meters **KFWM** 930 Kcys.

Channel 93 1000 Watts

Oakland Educational Society, Oakland, Cal. 8 a.m.—"Top o' the Morning," Doc Herrold 8:30 a.m.—Dr. Forrester, answering health questions 11 a.m.—Classical recordings 11 a.m.—Classical recordings
1:30 p.m.—Organ reverle, Helen Louise Jewell
2 p.m.—Hodge-Podge of Melody, Mildred Joyce
2:30 p.m.—Richmond Stringed Quartette
3 p.m.—Brother Walter and Luella Cooper
3:30 p.m.—Popular recordings
4 p.m.—The Co-ed's Orchestra; George Otto's Hawaiians; Phyllis Hodkins, pianist; Ted and Louise, duets;
David May tener David Kay, tenor

David Kay, tenor

p.m.—Harriett Pool, organist; Beth Chase, vocalist;
Violet and Rey, vocal duets; "Charlie," pianist; Dr.
Wade Forrester, vocalist

7:30 p.m.—Doc Herrold's shopping program

p.m.—Musical program

8:30 p.m.—Bible lecture, "God's Witnesses"

8:45 p.m.—Musical program

p.m.—The "Ne'er Do Well"

9:30 p.m.—The "Ne'er Do Well"

10 p.m.—Elmer Keeton's Brown Favorites

322.4 Meters 930 Kcvs.

KFWI

500 Watts

Radio Entertainments, San Francisco, Calif. 7 to 8 a.m.-Frank Roefer's setting-up exercises

o to 3.30 a.m.—Frank Roberts setting-up exercises
10 to 1.30 a.m.—Cal King
9:30 to 10 a.m.—Records and announcements
10 to 10:30 a.m.—Charlie Glenn, "Songs of Yesterday"
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—Items of interest

12 to 1 p.m.—Dance music 1 to 1:30 p.m.—Cal King's Country Store 6 to 6:30 p.m.—Norma Lee, contralto; Louise Gilbert, concert planist 6:30 to 7 p.m.—Popular recordings 7 to 7:30 p.m.—Mabel H. Payne, soprano; Leland P.

Morgan, pianist 11 to 12 midnight—New Shanghai Orchestra 12 to 1 a.m.—Midnight Hour

333.1 Meters 900 Kcys.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California Don Lee, Inc., Los Angeles, California

2 to 2:30 p.m.—Happy-Go-Lucky Hour, KFRC

2:30 to 3:15 p.m.—Recordings; talk on books

3:15 to 3:30 p.m.—U. S. C. Trojan period

3:30 to 4 p.m.—Civic Repertory Theatre, CBS

4 to 4:30 p.m.—Commodore Hotel Orchestra, CBS

4:30 to 4:45 p.m.—Elvia Allman and Nell Lan

"This and That"

4:45 to 4:55 p.m.—World-wide nove Larson,

"This and That"

4:45 to 4:55 p.m.—World-wide news

4:55 to 5:15 p.m.—Town Topics; Vagabonds, CBS

5:15 to 5:15 p.m.—Town Topics; Vagabonds, CBS

5:30 to 6 p.m.—Recordings; talk

6:0 6:30 p.m.—Prof. Lindsley, play; Sunset Ensemble

6:30 to 7 p.m.—Charlie Wellman and his Peppers

7:0 7:30 p.m.—Mood Pictures

7:30 to 8 p.m.—Organ and singers

8 to 9 p.m.—Vlolet Ray Merry Makers

9 to 9:30 p.m.—Vedol Vodvil, from KFRC

9:30 to 10 p.m.—Don Lee Symphony

10 to 10:05 p.m.—World-wide news

10:05 to 12 midnight—Biltmore Hotel Dance Orchestra

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

204 Meters 1470 Kcys.

Channel 147 KGA 5000 Watts

Northwest Broadcasting System, Spokane, Wash. 5 p.m.—World Bookman, Uncle Andy 5:30 p.m.—Dinner Hour; market reports

6.30 p.m.—Melody Aces 6.30 p.m.—Doreé Sisters, violin and piano 7 p.m.—Northwest Salon Orchestra: Agatha Turley, soprano; Sydney Dixon, tenor; Henri Damski, saxo-

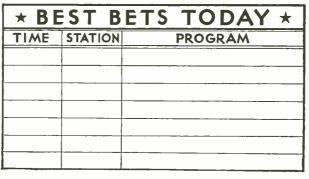
P.M.—Harmony Aces; Eulala Dean, blues; Glen Eaton, tenor
 P.M.—Mr. R. Clam program; Jean Kantner, baritone;

the Joy Boys 9:30 p.m.—Henri Damski's Concert Orchestra; Agatha Turley, soprano; Sydney Dixon, tenor 10 p.m.—Request program

March 21, 1930



Curtis Peck KPO-Announcer





KFWB-9:30 p.m.

243.8 Meters 1230 Kcys.

KYA

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

Pacific Broadcasting Corp., San Francisco
9 to 10 a.m.—Popular recorded program
10 to 10:30 a.m.—Cooking, by Belle de Graf
10:30 to 12 noon—Recordings; Calif. Sunshine Hour
12 to 2 p.m.—Newscasting; recordings
2 to 3 p.m.—Bridge Party Hour
3 to 3:30 p.m.—Cabbages and Kings
3:30 to 5:10 p.m.—Popular recordings; Sunset Hour
5:10 to 5:15 p.m.—Mining stock quotations
5:15 to 5:45 p.m.—Reduce-oid Twins, Joan and Ginger
5:45 to 6 p.m.—National Kanteens program
6 to 6:15 p.m.—Vocational Guidance by E. Mallary
6:15 to 6:30 p.m.—Metro and Cosmo
6:30 to 7 p.m.—Popular recorded program
7 to 7:30 p.m.—George Taylor and the Boys
7:30 to 8 p.m.—Tommy Monroe and Bob Allen
8 to 9 p.m.—Pacific Artists Trio, with Gene Sullivan

130 to 8 p.m.—Parific Artists Trio, with Gene Sullivan and Nellie Wren, soloists
9 to 10 p.m.—Paul Kelli's orchestra
10 to 11 p.m.—Pacific Artists Trio, George Nickson and Greta Gahler, soloists
11 to 1 a.m.—Dance recordings

254.1 Meters 1180 Kcys.

Channel 118 5000 Watts

Western Broadcasting Co., Portland, Ore.

p.m.—Children's Hour p.m.—Hometowner's Orchestra; Glen Eaton, tenor; Fred Waldrop and Harvey Clark, harmonicas; Marjorie Robillard, piano

7:30 p.m.—Crescent program; Ellen Reep, contralto 9 p.m.—Studio program; dance program 10:30 p.m.—Jack and Jill program

315.6 Meters 950 Kcys.

KFWB

Channel 95 1000 Watts

Warner Brothers, Hollywood, California 8:30 to 10 a.m.—Orpheus Sextet and Feature Trio 10 to 10:30 a.m.—Prudence Penny 10:30 to 11:30 a.m.—Jean Cowan and Syncopators 11:30 to 12 noon—String orchestra; Nelson Case, soloist 12 to 12:10 p.m.—"Cecil and Sally" 12:30 to 2 p.m.—Serenaders and Boswell Sisters 2 p.m.—Exhibition baseball game, Cubs vs. Portland, followed by Radio Varieties 6 to 6:30 p.m.—The Southlanders 6:30 to 7 p.m.—Harry Jackson's entertainers 7 to 7:30 p.m.—507 Orchestra 7:30 to 8 p.m.—'Journeys of a Jilted Girl" 8 to 8:30 p.m.—Jimmie Mack, "The Jokester," and his Musical Jesters 8:30 to 10 a.m.-Orpheus Sextet and Feature Trio

Musical Jesters

Alusical Jesters 8:30 to 9 p.m.—National Life Dance Orchestra 9 to 9:30 p.m.—Sports interview by Mark Kelly 9:30 to 10 p.m.—Pacific Salon Orchestra 10 to 11 p.m.—George Olsen's music 11 to 12 midnight—Gus Arnhelm's orchestra 12 to 1 a.m.—Julius K. Johnson, organist

Martinez

535.4 Meters 560 Kcys.

KTAB

Channel 56 1000 Watts

Pickwick Broadcasting Co., Oakland, Calif.
7 to 8:30 a.m.—Studio program; Towne Cryer
8:30 to 9:30 a.m.—Dr. Forrester; morning prayer
9:30 to 10 a.m.—"Broadway Tunes"
10 to 10:30 a.m.—Household Hour, Alma La Marr
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 12 noon—Barney Lewis' Tabloid of the Air
12 to 2 p.m.—Studio program; Chimes; Dr. Keyes
2 to 2:30 p.m.—Musical Appreciation Hour
2:30 to 3 p.m.—Alice Blue, organ; Dorothy Nichols, cello cello
3 to 3:30 p.m.—"Pianistic Pictures in Blue"
3:30 to 4 p.m.—"Broadway Tunes"
4 to 5 p.m.—Dr. Wade Forrester; records
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 7 p.m.—Studio program; Chapel of Chimes
7 to 7:30 p.m.—"The Two Song Writers from Melody
Land"
1:30 to 8 p.m.—Gr. "

7:30 to 8 p.m.—Studio program 8 to 9 p.m.—Melody Quintette; Elbert Bellows, Jane Sargent Sands

Sargent Sands

9 to 10 p.m.—"Highway Highlights" with Joan Ray,
contralto; Jane Sands, planist

10 to 11 p.m.—Variety program with Alice Blue, Carl
Tobin, Abe Bloom, Hawaiians

11 to 12 midnight—Semi-classical program

12 to 1 a m. "Slumber Chesor"

12 to 1 a.m.-"Slumber Chaser"

468.5 Meters 640 Kcys.

KFI

Channel 64 5000 Watts

Copyright, 1930, E. C. Anthony, Inc., L. A. Copyright, 1900, E. C. Anthony, Inc., L. A.

7:30 a.m.—Opening market quotations

8 a.m.—Shell Happytime from KPO

9 a.m.—Bess Kilmer's Helpful Hints

9:30 a.m.—Spanish lesson by Annette Doherty

9:45 a.m.—English lesson by Annette Doherty

10 a.m.—Du Barry Radio talks

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

11:30 a.m.—'Mental Exercises," Francis Hancock

12 noon—Federal and state market reports

12:10 p.m.—Christian Science lecture

2:15 p.m.—Winnie Field Moore, travelogue

2:30 p.m.—Grace Hamilton and Jack Stern

3:15 p.m.—Wedgwood Nowell, Playgoers' Club

4:30 p.m.—Big Brother

5 p.m.—Baron Keyes, "The Story Man"

5:30 p.m.—E. H. Rust, nurseryman

5:45 p.m.—Stock market reports

6 p.m.—Interwoven Pair, NBC

6:30 p.m.—The Armour Hour, NBC

7 p.m.—Armstrong Quakers, NBC

7:30 p.m.—Paul Roberts and Schonberger Trio

8:30 p.m.—Pick Harris, detective stories

9 p.m.—Organ ensemble

10 p.m.—KFI Organ Ensemble

10 p.m.—KFI Symphonette; Jean Dunn, soloist

11 p.m.—KFI News Bureau 7:30 a.m.-Opening market quotations

440.9 Meters 680 Kcys.

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—Health exercises with Professor Bob
8 to 9 a.m.—The Shell Happytime, by Hugh Barrett
Dobbs, assisted by William H. Hancock
9:30 to 10 a.m.—Daily chat, Walter W. Cribbins
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 to 11:55 a.m.—Ye Towne Cryer
11:55 to 12:05 p.m.—Time signals, Scripture reading
12:05 to 12:05 p.m.—Snap shots, programs in miniature
12:45 to 12:30 p.m.—Commonwealth Club luncheon
1:30 to 1:40 p.m.—Stock market quotations
4:50 to 5 p.m.—E. A. Pierce stock reports
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest, "Scotty" Mortland
6 to 7 p.m.—Reo Masters of Music
7 to 8 p.m.—North Americans
8 to 9 p.m.—Studio hour; Out West
9 to 9:10 p.m.—Cecil and Sally
9:10 to 10 p.m.—Cecil and Sally
9:10 to 10 p.m.—Jesse Stafford's Palace Hotel Dance Orchestra Hale Bros. & The Chronicle, San Francisco chestra

11 to 12 midnight-Joe Wright's Silver Slipper Dance Orchestra

483.6 Meters 620 Kcys.

KGW

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon 8 a.m.—Shell Happytime; Town Crier
10 a.m.—Dubarry talk, NBC
10:15 a.m.—Heinz Food talk, NBC
10:30 a.m.—Woman's Magazine of Air, NBC
11:30 a.m.—Ghirardelli program
12 noon—Powers' Pied Piper; business talk
12:45 p.m.—City Club of Portland
1:30 p.m.—Stewart organ recital; Among Ourselves
2:30 p.m.—Matinee Time, NBC 2:30 p.m.—Matinee Time, NBC
3 p.m.—Piano Capers, NBC
3:30 p.m.—'What's Happening in the World," NBC
4 p.m.—Hotel St. Francis Orchestra, NBC
4:30 p.m.—The Spotlight
5 p.m.—Cities Service program, NBC
6 p.m.—The Interwoven Pair, NBC
6:30 p.m.—Armour Hour, NBC
7 p.m.—Armstrong Quakers, NBC
7 p.m.—Old Fashion Mill program
8 p.n.—Hamilton Brown Sketch Book, NBC
8:15 p.m.—Gill's Garden talk

8 p.m.—Hamilton Brown Sketch Book, NBC 8:15 p.m.—Gill's Garden talk 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—John and Ned, NBC 9 p.m.—Evening in Paris; Melody Troupers 10 p.m.—Cecil and Sally; Chas. F. Berg

10:40 to 12 midnight-Hoot Owls

239.9 Meters 1250 Kcys.

KFOX

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

12 to 1 p.m.—Hollywood Girls
1 to 1:30 p.m.—Masonic Luncheon Club
1:30 to 1:50 p.m.—Rolly, Gene and Cline
1:50 to 2:30 p.m.—Clarence and Doris: Rolly Wray
2:30 to 3 p.m.—Happy Heini's Singing Birds
3 to 3:30 p.m.—The Coquettes; Radio Calendar
3:30 to 4:30 p.m.—Organ recital; news; Rolly Wray
4:30 to 4:35 p.m.—Violets Tiny Tots Hour
4:45 to 6 p.m.—Jones Entertainers; Hollywood Girls
6 to 6:15 p.m.—Em and Clem
6:15 to 6:30 p.m.—Percy at the Phone
6:30 to 6:45 p.m.—Em and Clem
6:30 to 6:45 p.m.—Sunset Harmony Boys
6:45 to 7 p.m.—Dr. Williams
7 to 7:15 p.m.—Buttercream School Kids
7:15 to 7:30 p.m.—Seth Parker
7:30 to 7:45 p.m.—Suther Minstrels
7:45 to 8:30 p.m.—Campus Boys; Song Story
8:30 to 9 p.m.—The Coquettes; The Crooners
4:30 to 4:45 p.m.—Violets Tiny Tots Hour
10 to 10:30 p.m.—Rolly Wray and Gene Pinkston
10:30 to 11 p.m.—The Coquettes
11 to 12 midnight—Majestic Ballroom Orchestra
12 to 3 a.m.—The Knight Fox Nichols & Warinner, Long Beach, Calif.

NBC

National Broadcasting Company

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

How to protect the skin when March winds blow will be explained by Doris Hale in her talk. The importance of proper care will be stressed and a treatment for extreme cases of chapping or roughness will be suggested. KGO, KHQ, KOMO, KGW, KEL and KSL. KFI and KSL.

10:15 to 10:30 a.m.—Josephine Gibson Food Talk
Louise Miller, Miss Gibson's special representative
on the Pacific Coast, will read her suggestions for
preparing meals. Miss Gibson is well known in the
East for her broadcasts, KGO, KHQ, KOMO, KGW and KFI.

10:30 to 11:30 a.m.—"Woman's Magazine of the Air" Helen Webster will present an Impromptu Feature at the opening and the M. J. B. Chef promises a recipe. The closing feature, presented by Alpine, offers Ann Holden in a discussion of foods suitable to the Lenten fast, Joseph Hornik and his Magarian Magarian and Alairest and Ala to the Lenten fast. Joseph Hornik and his Magazine Melodists are to play and vocal selections also are programmed. KGO, KGW, KPO and KFI for the full hour; KHQ and KOMO from 10:30 to 11:10, and KSL from 10:30 to 11:10 o'clock.

1 to 2 p.m.—Pacific Feature Hour "Wedding Day at Troldhaugen" by Grleg is the concluding number to be played by a concert orchestra under the direction of Max Dolin during the 60-minute transcontinental Pacific Feature Hour. KGO and KOMO.

and KOMO.

and KOMO.

3:30 to 4 p.m.—What's Happening in the World
John D. Barry, newspaper columnist, editorial
writer and dramatist, will be heard over KGO,
KOMO and KGW.

5 to 6 p.m.—Cities Service Concert Orchestra, Jessica
Dragonette and the Cavaliers, KGO, KHQ, KOMO,
KGW and KECA.

6 to 6:30 p.m.—Interwoven Pair
Another exploration into the fields of comedy both

Another exploration into the fields of comedy, both in song and patter, will be made by Billy Jones and Ernie Hare, the Interwoven Pair, KGO, KHQ, KOMO, KGW and KFI.
6:30 to 7 p.m.—Armour Program

Musical selections played by an orchestra under Josef Koestner's direction and sung by a mixed chorus will be heard when the Armour program is broadcast from Chicago through KGO, KHQ, KOMO, KGW and KFI.

KGW and KFI.
7 to 7:30 p.m.—Armstrong Quakers
For the Armstrong Quakers' evening at home, there will be lined up before the microphone Lois Bennett, soprano: a mixed quartet and Victor Arden's orchestra. all of whom will be heard over KGO, KHQ, KOMO, KGW and KFI.
7:30 to 8 p.m.—Smith Ballew and His Club Richman Orchestra

Popular songs of the moment will be offered NBC System auditors by Smith Ballew and his orchestra in a half-hour program through KGO and KHQ. 8 to 8:15 p.m.—Hamilton-Brown Sketch Book

A dramatic sketch which ends with the leading characters in some perplexing situation is presented in these 15-minute periods. Auditors are invited to suggest solutions for the problem. KGO, KHQ, KOMO, KGW and KECA.

8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KGW, KHQ, KOMO, KECA.

8:45 to 9 p.m.—John and Ned
John and Ned, the Union Service Station Team,
will probably welcome "Little Mary" to the studio
while they sing and play for the radio audience.
KGO, KHQ, KOMO, KGW and KECA.
9 to 9:30 p.m.—Piano Pictures, KGO and KHQ.

9:30 to 10 p.m.-Hill Billy Boys

Old-time songs that lend themselves well to simple interpretation by harmonica, banjo, guitar, accordion and voice will be played and sung by the Hill Billy Boys over KGO, KHQ and KOA.

10 to 10:30 p.m.—Aces of Harmony, KGO and KHQ (10:15 to 10:30 p.m.), and KOA.

10:30 to 11 p.m.—Pacific Nomads Charles Hart will direct the string and woodwind ensemble and Lucile Kirtley, soprano, will contribute two solos during the program. KGO, KHQ and KOA.

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

322.4 Meters 930 Kcys.

KFWI

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Frank Roefer's setting-up exercises 9 to 9:30 a.m.—Cal King 9:30 to 10 a.m.—Recordings and announcements 10 to 10:30 a.m.—Charlie Glenn, "Songs of Yesterday" 10:30 to 10:50 a.m.—Dr. Linebarger, health talk 10:50 to 11 a.m.—Happy Ray Batz, pianologue 11:20 to 11:215 m. Luncharger approach 11:30 to 12:15 p.m.—Luncheon concert 12:15 to 12:45 p.m.—Nearing Sisters, harmony team; 12:15 to 12:45 p.m.—Nearing Sisters, harmony team; Ramona Saxe, pianist
12:45 to 1 p.m.—Program of recordings
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:45 p.m.—Zay Rector, piano instruction
6:45 to 7 p.m.—Johnny Oliver's Hawaiian Trio
7 to 7:15 p.m.—"The Oakleys," radio skit, with Lucille Gordon and Henry Blank
7:15 to 7:30 p.m.—Johnny Oliver's Hawaiian Trio
8:30 to 9:30 p.m.—Popular recordings
9:30 to 10 p.m.—Isabel Henion, ballads; variety 9:30 to 10 p.m.—Isabel Henion, ballads; variety 10 to 10:30 p.m.—Gertrude Tracy and Nadine Chriss 10:30 to 11 p.m.—Comedy program 11 to 12 midnight—New Shanghai Orchestra 12 to 1 a.m.—Midnight Hour

322.4 Meters 930 Kcys.

KFWM

Channel 93 1000 Watts

Oakland Educational Society, Oakland, Cal.

8 a.m.—"Top o' the Morning," Doc Herrold 8:55 a.m.—Union Mutual Life program 1:30 p.m.—Musical program 2:30 p.m.—Talk, "Seek and Ye Shall Find" 3 p.m.—Brother Walter and Luella Cooper

3 p.m.—Brother Walter and Luella Cooper
3:30 p.m.—Popular recordings
4 p.m.—The Co-ed's Orchestra; George Otto's Hawaiians; Phyllis Hodkins, pianist; Ted and Louise, duets; David Kay, tenor
5 p.m.—Harriett Pool, organist; Beth Chase, vocalist; Violet and Rey, vocal duets; "Charlie," planist; Dr. Wade Forrester, vocalist
7:30 p.m.—Doc Herrold's shopping program
8 p.m.—"Oakland Pioneer's Hour," William Friend

265.3 Meters 1130 Kcvs.

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah

Radio Service Corp., Sait Lake City,
5 p.m.—"Cities Service," NBC
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armstong Quakers, NBC
7:30 p.m.—Studio program
8 p.m.—Hamilton Brown Sketch Book, NBC
8:30 p.m.—Amos 'n' Andy, NBC
9 p.m.—Chamber Music; Brief Feature
10:15 p.m.—Radio-Keith-Orpheum Frolic
11 p.m.—Midnight Hour

361.2 Meters 830 Kcys.

KOA

Channel 83 12.500 Watts

General Electric Co., Denver, Colorado

4:30 to 5 p.m.-Raybestos Twins to 6 p.m.—Cities Service Concert Orchestra and the Cavaliers Cavaliers
6 to 6:30 p.m.—Interwoven Pair
6:30 to 7 p.m.—Armour program
7 to 7:30 p.m.—Armstrong Quakers
7:30 to 8 p.m.—Reminiscences of the Old West
8 to 8:15 p.m.—Hamilton Brown Sketch Book
8:15 to 8:30 p.m.—Slumber music
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—National Prohibition Poll
9 to 9:30 p.m.—The Stagecoachers
9:30 to 10 p.m.—The Hill Billies
10 to 10:30 p.m.—Aces of Harmony
10:30 to 11 p.m.—Pacific Nomads

340.7 Meters 880 Kcvs.

KLX

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises and entertainment; stocks 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 10:30 a.m.—Modern Homes period
9:30 to 10:30 a.m.—Henderson's Radiola program
11 to 12 noon—Classified Adv. Hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Bert Norris, planist; records
4:30 to 5 p.m.—Bert Norris, planist; records
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob's Club
5:30 to 6 p.m.—Edgar Russell
6 to 7:30 p.m.—Hotel Oakland concert trio; news
7:30 to 8 p.m.—'The Melody Man''
8 to 10 p.m.—Hi-Jinks—Machado's Hawaiians; Lost
and Found, plano duo; Ethel Rhinard, planist; Cora
Scott, contralito; Jean Scott, monologist; Togo and
Fugli, two Japanese gentlemen; Dell Sisters, harmony team; Eisbeth Frellesen, guitar girl; corebestra;
Lena Genster, the dumb janitress; Fred and Morris; Lena Genster, the dumb janitress; Fred and Morris; Lillie Laguna, the Mexican diva from Tampico; Nerino Turchet, accordionist, and Larry Stewart. 10 to 10:10 p.m.—Dr. Jelopie—Anything but the Truth 10:10 to 11 p.m.—Fleur de Lis Dance Orchestra 11 to 12 midnight—Dance program

325.9 Meters **KOMO** 920 Kcys.

6:55 a.m.—Inspirational services

Channel 92 1000 Watts

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

6:55 a.m.—Inspirational services
8 a.m.—Shell Happytime
9 a.m.—Y. M. C. A. health exercises
9:15 a.m.—Organ recital by Barney Barnes
10 a.m.—Dubarry Radio talk, NBC
10:15 a.m.—Food talk by Josephine Gibson, NBC
10:16 a.m.—Woman's Magazine of the Air, NBC
11:10 a.m.—Orchestra; Hayden Morris, basso 12 noon—Radio visit to dairymen and poultrymen 12:15 p.m.—'What to Prepare for Dinner'' 12:30 p.m.—Grain, fruit and vegetable reports 12:35 p.m.—Orchestra; VeOna Socolofsky and Perdin

p.m.—Pacific Feature Hour, NBC
p.m.—Artistic Ensemble; Agnes Skartvedt, contralto
graphic form.—What's Happening in the World, NBC
p.m.—Mining stock quotations; kiddies' program
p.m.—Cities Service concert, NBC
p.m.—Interwoven Pair, NBC

6 p.m.—Interwoven Pair, NBC
6:30 p.m.—The Armour program, NBC
7 p.m.—Armstrong Quakers, NBC
7:30 p.m.—Artistic Ensemble; Marye Burns, coloratura
8 p.m.—Hamilton Brown Sketch Book, NBC
8:15 p.m.—Vocal Ensemble, Greenwood Mitchell, dir.
8:30 p.m.—Amos 'n' Andy; John and Ned, NBC
9 p.m.—Mozart Concert Hour; news flashes
10 p.m.—Prohibition Poll, NBC
10:15 p.m.—Sixth Engineers U. S. Army Band
11 p.m.—Laughner-Harris Dance Orchestra, NBC
2 midnight—Organ recital by Barney Barnes

12 midnight-Organ recital by Barney Barnes

285.5 Meters KNX 1050 Kcvs.

Channel 105 5000 Watts

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

11 to 11:25 a.m.—First Radio Church of the Air 11:30 to 11:45 a.m.—Musical program of recordings 11:45 to 12 noon—Program of musical contrasts 12 to 12:30 p.m.—Program of recordings 1:30 to 2 p.m.—Reading interesting books 2 to 2:30 p.m.—Reading interesting books 2 to 2:30 p.m.—Records and announcements 2:30 to 3 p.m.—KNX Ensemble 3 to 3:10 p.m.—Joyce Coad, little movie star 3:30 to 4 p.m.—Federation of Women's Clubs' program 4:30 to 5 p.m.—C. P. R.'s musical program 5 to 5:15 p.m.—E. C. Griffith's "Travel" talk 5:15 to 5:45 p.m.—E. C. Griffith's "Travel" talk 5:15 to 5:45 p.m.—Town Crier's amusement tips 6 to 7 p.m.—KNX Ensemble, Margit Hegedus 7:30 to 8 p.m.—Bundy & Albright program 8 to 9 p.m.—Royal Order of Optomistic Do-Nuts 9 to 9:45 p.m.—"Lion Tamers'" program 9:45 p.m.—Main event, Hollywood Legion Stadium 10 to 12 p.m.—Hotel Ambassador Cocoanut Grove Orch. 12 to 1 a.m.—Dance Hour of records 11 to 11:25 a.m.-First Radio Church of the Air

491.5 Meters 610 Kcys.

KFRC

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks broadcast; stocks

8 to 8:30 a.m.—Georgia O. George, DLBS

8:30 to 9 a.m.—The Week Enders, CBS

9 to 9:15 a.m.—Columbia Revue, CBS

9:15 to 9:30 a.m.—Home Roastaire

9:30 to 10:30 a.m.—Feminine Fancies

10:30 to 11 a.m.—Wyn's daily chats

11 to 11:30 a.m.—Mary Haines, Domestic Science talk

11:30 to 12 noon—Auditions

12 to 1 p.m.—Sherman and Clay concert 11 to 11:30 a.m.—Mary Haines, Domestic Science ta 11:30 to 12 noon—Auditions 12 to 1 p.m.—Sherman and Clay concert 1 to 1:30 p.m.—Light opera gems, CBS 1:30 to 2 p.m.—Club Plaza Orchestra, CBS 2 to 3 p.m.—Happy-Go-Lucky Hour 3 to 3:15 p.m.—The Musical Foursome, CBS 3:15 to 3:30 p.m.—Musical record program 3:30 to 3:35 p.m.—Something About Everything 3:35 to 4 p.m.—News items, lost and found 4 to 4:30 p.m.—Hotel Paramount Orchestra, CBS 4:30 to 4:55 p.m.—KFRC Dance Band 4:55 to 5 p.m.—Recordings and Town Topics 5 to 5:30 p.m.—Organ recital, DLBS 5:30 to 6 p.m.—Custo program 6 to 6:15 p.m.—Al Santoro, sports editor 6:15 to 6:30 p.m.—Charles W. Hamp for S. & W. 7 to 7:30 p.m.—Quaker State Oil, CBS 7:30 to 8 p.m.—Light opera. DLBS 8 to 8:30 p.m.—Don Lee Symphony, DLBS 8:30 to 9 p.m.—Lights and Shadows, CBS 9 to 10 p.m.—True Story Hour 10 to 10:15 p.m.—Gypsys and Marta 10:15 to 11 p.m.—Hotel Mark Hopkins Orchestra 11 to 12 midnight—Val Valente's orchestra, soloists 1200 1 Maters

309.1 Meters 970 Kcys.

KJR

Channel 97 5000 Watts

Northwest Broadcasting System, Seattle, Wash.

5:25 p.m.—Market reports
6 p.m.—Hometowner's Orchestra; Glen Eaton, tenor;
Zac Kalbach, clarinet; Paul Karlsen, accordion; Fred
Waldrop, Harvey Clark, harmonicas
7 p.m.—Damski's Concert Orchestra; soloists
7:30 p.m.—Crescent Orchestra; Ellen Reep, contralto
8 p.m.—Gold and Silver Trio
9 p.m.—Jewel Box program; Agatha Turley, soprano
9:30 p.m.—Neapolitan's Orchestra; Sydney Dixon, tenor
10 p.m.—Ken Stuart, 30 Minutes of Sunshine
10:30 p.m.—Elmore Vincent, tenor; Bob Munson, ukelele; Stonewall Jackson; Eaton & Robillard
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Request program 5:25 p.m.-Market reports

333.1 Meters 900 Kcvs.

12 midnight-Request program

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

12 to 12:30 p.m.—Biltmore Hotel Concert Orchestra

12:30 to 12:45 p.m.—World-wide news

12:45 to 1 p.m.—Organ and vocalist

1 to 1:30 p.m.—Light opera gems, CBS

1:30 to 2 p.m.—Light opera gems, CBS

1:30 to 2 p.m.—Times Forum

2 to 2:30 p.m.—Happy-Go-Lucky Hour, from KFRC

2:30 to 3:15 p.m.—Recordings; talk on dogs

3:15 to 3:30 p.m.—Herzog's school program

3:30 to 4 p.m.—Council of International Relations

4 to 4:30 p.m.—Hotel Paramount Orchestra, CBS

4:30 to 4:45 p.m.—Charlie Wellman and Nell Larsen

4:45 to 5 p.m.—World-wide news; Town Topics

5 to 5:30 p.m.—Organ recital, courtesy Pacific States

Sav. & Loan Co.

5:30 to 6:30 p.m.—Orchestra; Sunset Ensemble

6:30 to 7 p.m.—Chas. Hamp, presented by S. & W. Co.

7 to 7:30 p.m.—Ballad Crooners

7:30 to 8 p.m.—Desmond's light opera program

8 to 9 p.m.—Desmond's light opera program

8 to 9 p.m.—Don Lee Symphony

9 to 10 p.m.—True Story Hour, CBS

10 to 10:05 p.m.—World-wide news

10:05 to 12 midnight—Biltmore Hotel Dance Orchestra

12 to 1 a.m.—Wesley Tourtellotte, organist Don Lee, Inc., Los Angeles, California

379.5 Meters 790 Kcys.

KGO

Channel 79 10,000 Watts

General Electric Co., Oakland, Calif.

General Electric Co., Oakland, Calif.

8 to 9:30 a.m.—Reveille; Meet the Folks
9:30 to 10 a.m.—Morning Glories
10 to 10:15 a.m.—Du Barry Radio talk
10:15 to 10:30 a.m.—Josephine Gibson, talk
10:30 to 11:30 a.m.—Jagazine of the Air
11:30 to 12 noon—Philharmonic organ recital
12 to 1 p.m.—Rembrandt Trio
1 to 2 p.m.—Pacific Feature Hour
2 to 3:30 p.m.—Matinee Time; Piano Capers
3:30 to 4 p.m.—What's Happening in the World
4 to 4:45 p.m.—Hotel St. Francis orchestra
4:45 to 5 p.m.—News service
5 to 6 p.m.—Cities Service concert
6 to 6:30 p.m.—Interwoven Pair
6:30 to 7 p.m.—Armour program
7 to 7:30 p.m.—Armour program
7 to 7:30 p.m.—Armour program
7:50 to 8 p.m.—Club Richman Orchestra, NBC
8 to 8:15 p.m.—Hamilton Brown Sketch Book
8:15 to 8:30 p.m.—Fiddlers Three
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9:30 p.m.—Hill Billy Boys
10 to 10:15 p.m.—Hill Billy Boys
10 to 10:15 p.m.—Hill Billy Boys 9:30 to 9:30 p.m.—Hill Billy Boys 10 to 10:15 p.m.—Hill Billy Boys 10 to 10:15 p.m.—Literary Digest program 10:15 to 10:30 p.m.—Aces of Harmony 10:30 to 11 p.m.—Pacific Nomads 11 to 12 midnight—Hotel St. Francis dance orchestra

508.2 Meters 590 Kcys.

KHO

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

6:45 a.m.—Inspirational service
8 a.m.—The Shell Happytime, KPO
9 a.m.—Walt, Winn and Harvey
9:30 a.m.—Une Chocolate Girl
10 a.m.—Du Barry program, NBC
10:15 a.m.—Josephine Gibson talk, NBC
11:45 a.m.—Organ recital
12:15 p.m.—"Brick Bats and Bouquets"
12:30 p.m.—Gold Seal program; "By the Way"
1:30 p.m.—"Studio Affairs"; Fur Facts
2 p.m.—Sartori & Wolff comic opera gems
3 p.m.—Album Symphonies; "Cecil and Sally"
3:30 p.m.—"Paint o' Mine" period
4 p.m.—Happy Harmonies
5 p.m.—Cities Service Hour, NBC
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armour program, NBC 6:45 a.m.—Inspirational service 6:30 p.m.—Armour program, NBC 7 p.m.—Armstrong Quakers 7:30 p.m.—Club Richman Orchestra, NBC p.m.-Hamilton Brown Sketch Book, NBC 8:15 p.m.—Sports news
8:30 p.m.—Amos 'n' Andy; John and Ned, NBC
9 p.m.—Piano Pictures, NBC
9:30 p.m.—'Hill Billy Boys," NBC
10 p.m.—Prohibition Poll, NBC 10:15 p.m.—The Aces of Harmony, NBC 10:30 p.m.—Pacific Nomads, NBC 11 p.m.—Just Another Hour; "Ask for It"

204 Meters 1470 Kcys.

KGA

Channel 147 5000 Watts

Northwest Broadcasting System, Spokane, Wash. 5 p.m.—World Bookman, Uncle Andy 6 p.m.—Hometowner's Orchestra; soloists

o p.m.—Holinetowner's Orchestra; soloists
7.30 p.m.—Crescent Orchestra; Ellen Reep, contralto
8 p.m.—KGA Ensemble; Dwight Heter, baritone
9 p.m.—Jewel Box program; Agatha Turley, soprano
9:30 p.m.—Damski's Neapolitans; Sydney Dixon, tenor
10 p.m.—Request program

394.5 Meters 760 Kcys.

KVI

Channel 76 1000 Watts

Puget Sound Broadcasting Co., Tacoma, Wash.

Puget Sound Broadcasting Co., 1 acoma, wasn. 5 to 5:30 p.m.—U. S. Navy Band, CBS 5:30 to 6:23 p.m.—Margaret Yost, violin; Helene Hill, piano; Helena Casey, soprano; Bill Ross, tenor; Dorothy Grodvig, soprano; Buddy Jenkins, baritone 9 to 10 p.m.—True Story Hour, CBS 10 to 11 p.m.—The Co-Eds 11 to 11:16 p.m.—Mark Hopkins Orchestra, DLBS 11:16 to 12 midnight—Val Valente's orchestra, DLBS 12 to 1 a m.—Organ recital by George Vount

12 to 1 a.m.-Organ recital by George Yount

March 22, 1930



★ BE	ST B	ETS TODAY	*
TIME	STATION	PROGRAM	



Marian Gilbert NBC-10:15 p.m.

John Teel -8:30 p.m.

340.7 Meters KLX 880 Kcys.

Channel 88 500 Watts

Tribune Publishing Co., Oakland, Calif. to 8 a.m.—Exercises and entertainment

8 to 9 a.m.—Jean Kent

8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:15 a.m.—Clinic of the Air
10:15 to 10:30 a.m.—S. F. stocks; weather
10:30 to 11 a.m.—John Breuner's Radiola program
11 to 12:05 p.m.—Classified Adv. Hour; stocks
12:05 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 m.—Leavis Hi, lights; recorded

1 to 3 p.m.—Jean's Hi-Lights; records 3 to 3:30 p.m.—Olivette Nichols, co

contralto; Helen 3 to 3:30 p.m.—Olivette Nichols, contraito, Field.

Parmelee, pianist
4:30 to 5 p.m.—Charles T. Besserer, organist
5 to 5:30 p.m.—Brother Bob's Club
5:30 to 6 p.m.—Edgar Russell
6 to 7:30 p.m.—Hotel Oakland concert trio; news items
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott
8 to 9 p.m.—Helen Parmelee, pianist; Helen Brown, mezzo soprano, and Franklin Roberts, baritone
9 to 10 p.m.—Chuck Dutton's Hotel Oakland dance or-

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

10 to 11 p.m.-Dance program

508.2 Meters 590 Kcys.

1000 Watts

Louis Wasmer, Inc., Spokane, Washington

Louis Wasmer, Inc., Spokane, Washington

6:45 a.m.—Inspirational service
7 a.m.—'Sweet and Low''; Musical Headliners
8 a.m.—The Shell Happy Time, KPO
9 a.m.—Walt, Winn and Harvey
9:30 a.m.—'Hints to Hostesses''
9:45 a.m.—National Farm and Home Hour, NBC
10:30 a.m.—Program of waltzes from motion pictures
11 a.m.—'Their Radio Debut''; organ recital
12 noon—National Savings luncheon program
12:15 p.m.—'Brick Bats and Bouquets''
12:30 p.m.—Gold Seal program
1 p.m.—'By the Way''; "Studio Affairs''
1:45 p.m.—Fifteen minutes with the violin
2 p.m.—'Pifteen minutes with the violin
2 p.m.—Classical Symphonies; "Cecil and Sally''
3:30 p.m.—Classical Symphonies; "Cecil and Sally''
3:30 p.m.—The Fuller Man, NBC
5 p.m.—The New Business World, NBC
5:30 p.m.—The New Business World, NBC
5:30 p.m.—General Electric, NBC
7 p.m.—Lucky Strike Hour, NBC
8 p.m.—Lucky Strike Hour, NBC
8 p.m.—The Melody Three''
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—'Red, White and Blue Boys''
9 p.m.—Launderland Lyrics, NBC
9:30 p.m.—'The New Penrod Stories,'' NBC
10 p.m.—Prohibition Poll, NBC
10:15 p.m.—Retol Tales, NBC
10:45 p.m.—Retol Tales, NBC
11 p.m.—Retol Trales, NBC
11 p.m.—Retol Trales, NBC
12 midnight—Just Another Hour; "Ask for It"

322.4 Meters 930 Kcys.

KFWM

Channel 93 1000 Watts

Oakland Educational Society, Oakland, Cal.

8 a.m.-The Schrader melody program

8 a.m.—The Schrader melody program
11 a.m.—Classical recordings
1:30 p.m.—Piano recreation, Jean Ardath
2 p.m.—Hodge-Podge of Melody, Mildred Joyce
2:30 p.m.—Richmond String Quartette
3 p.m.—Detective story by Tom King
3:15 p.m.—Popular recordings; The Travelairs
5 p.m.—Request program, featuring Harriett Pool, organist; Beth Chase, vocalist; Violet and Rey, vocal duets; "Charlie," planist; Dr. Wade Forrester, vocalist

vocalist

7:30 p.m.-Doc Herrold's shopping program

7:30 p.m.—Doc Herroid's Shopping program 8 p.m.—Musical program 8:45 p.m.—San Francisco Minstrels 9 p.m.—Gustave Hoffman's Orchestra Supreme 10 p.m.—Union Mutual Life program 10:05 p.m.—Toutjian's variety program

322.4 Meters 930 Kcys.

KFWI

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

Radio Entertainments, San Francisco, Calif.
7 to 8 a.m.—Frank Roefer's setting-up exercises
9 to 9:30 a.m.—Cal King
9:30 to 10 a.m.—Recordings and announcements
10 to 10:30 a.m.—Charlle Glenn, "Songs of Yesterday"
10:30 to 10:50 a.m.—Dr. T. G. Linebarger, health talk
10:50 to 11 a.m.—Items of interest
12 to 12:30 p.m.—Variety recordings
12:30 to 1:30 p.m.—New Shanghai Orchestra
6 to 6:30 p.m.—Norma Lee, contralto; Louise Gilbert,
concert planist

6:30 to 7 p.m.—Popular recordings 7 to 7:30 p.m.—Mabel H. Payne, soprano Leland P.

Morgan, accompanist 11 to 12 midnight—New Shanghai Orchestra

12 to 1 a.m.-Midnight Hour

315.6 Meters 950 Kcys.

KFWB

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

12:10 to 12:30 p.m.—String orchestra and soloist
12:30 to 2 p.m.—Variety Serenaders; Boswell Sisters
2 p.m.—Exhibition baseball game followed by Gus Arnheim's orchestra
6 to 6:30 p.m.—The Southlanders
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—Xavier Cugat, violinist, and Carmen Castillo, soprano
7:30 to 8 p.m.—Pac. Salon Orchestra: Emma Kimmel.

7:30 to 8 p.m.—Pac. Salon Orchestra; Emma Kimmel, soprano

soprano
8 to 9 p.m.—Mona Motor Oilers; Vernon Rickard,
tenor; Ann Grey, popular songs
9 to 9:30 p.m.—The Variety Boys
9:30 to 10 p.m.—Gus Arnheim's orchestra
10 to 10:30 p.m.—George Olsen's music
10:30 to 11 p.m.—Gus Arnheim's orchestra

379.5 Meters 790 Kcvs.

KGO

Channel 79 10,000 Watts

General Electric Co., Oakland, Calif. General Electric Co., Oakland, Calit.

8 to 9:30 a.m.—Reveille; Meet the Folks

9:30 to 9:45 a.m.—Grace Adams East, cornetist

9:45 to 10:30 a.m.—Farm and Home Hour

10:30 to 11:30 a.m.—Morning Melodies

11:30 to 12 noon—Philharmonic organ

12 to 2 p.m.—Novelty Five; Dixie Dandies

2 to 3 p.m.—Matinee Time; Novelettes

4 to 4:30 p.m.—The Entertainers

4:30 to 5 p.m.—The Fuller Man

5 to 5:30 p.m.—"The New Business World"

5:30 to 6 p.m.—Sunset Syncopators

6 to 7 p.m.—General Electric Hour 5:30 to 6 p.m.—Sunset Syncopators
6 to 7 p.m.—General Electric Hour
7 to 8 p.m.—Lucky Strike Hour
8 to 8:30 p.m.—Pacific Serenaders
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—Park Sisters
9 to 9:30 p.m.—Launderland Lyrics
9:30 to 10:15 p.m.—Penrod; Literary Dig10:15 to 10:45 p.m.—Tales Never Told
10:45 to 11 p.m.—Klawans' sports review
11 to 12 midnight—Musical Musketeers Digest

325.9 Meters 920 Kcvs.

KOMO

Channel 92 1000 Watts

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

Fisher's Bient Station, Inc., Seattle, Wash.
7:55 a.m.—Inspirational services
8 a.m.—Shell Happytime
9 a.m.—Y. M. C. A. health exercises
9:15 a.m.—Organ recital by Betty Shilton
9:45 a.m.—National Farm and Home Hour, NBC
10:30 a.m.—Morning Melodies, NBC
11:30 a.m.—Orchestra; Agnes Skartvedt, contralto
12:15 p.m.—'What to Prepare for Dinner''
12:30 p.m.—Grain, fruit and vegetable reports
12:35 p.m.—Concert orchestra; Perdin Korsmo, tenor
1 p.m.—Dixie Dandies, NBC 12:35 p.m.—Clain, Initial and Vegetable topolos

1 p.m.—Dixie Dandies, NBC

2 p.m.—Orchestra: Fred Lynch and Agnes Skartvedt

3 p.m.—Artistic Ensemble and Greenwood Mitchell

3:30 p.m.—Artistic Ensemble and Greenwood Mitchell

3:30 p.m.—The Entertainers

4:30 p.m.—The Fuller Man, NBC

5 p.m.—New Business World, NBC

5:30 p.m.—Artistic Ensemble; Hayden Morris, basso

6 p.m.—General Electric program, NBC

7 p.m.—Lucky Strike Dance Hour, NBC

8 p.m.—Gilmore Circus, NBC

8:30 p.m.—Amos 'n' Andy; news flashes

9 p.m.—Launderland Lyrics, NBC

9:30 p.m.—Hill Billy Boys, NBC

10 p.m.—Literary Digest program, NBC

10:15 p.m.—Tales Never Told; sports review

11 p.m.—Musical Musketeers

11:30 p.m.—Radio-Keith-Orpheum Frolic 11:30 p.m.-Radio-Keith-Orpheum Frolic 12 midnight-Organ recital by Betty Shilton

333.1 Meters 900 Kcys.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

12:30 to 1 p.m.—World-wide news; records
1 to 2 p.m.—The Aztecs, CBS; Times Forum
2 to 2:30 p.m.—French Trio, CBS
2:30 to 2:45 p.m.—Quiet Harmonies, CBS
2:45 to 3 p.m.—Program of recordings 2:45 to 3 p.m.—Program of recordings
3 to 3:30 p.m.—Hotel Shelton Orchestra, CBS
3:30 to 4 p.m.—Ted Husing's Sportslants, CBS
4 to 4:45 p.m.—Levitow's Commodore Orchestra, CBS
4:45 to 5 p.m.—World-wide news; Town Topics
5 to 5:15 p.m.—Exploring the Jungle for Science, CBS
5:15 to 6 p.m.—Recordings; Dixle Echoes, CBS
6 to 6:30 p.m.—Nit Wit Hour, CBS
6:30 to 7 p.m.—Around the Samovar, CBS
7 to 8 p.m.—Paramount Hour, CBS
8 to 8:30 p.m.—Williams Oil-O-Matic concert, DLBS
8:30 to 9 p.m.—Raymond Paige's Musical Cocktail
9 to 10 p.m.—"Chasin' the Blues"
10 to 10:055 p.m.—World-wide news
10:05 to 12 midnight—Biltmore Hotel Dance Orchestra
12 to 1 a.m.—Wesley Tourtellotte, organist

NBC

National Broadcasting Company

9:45 to 10:30 a.m.—National Farm and Home Hour Intended primarily for agriculturists through the country, a National Farm and Home Hour program will be broadcast over KGO, KHQ, KOMO, KGW, KPO (10 to 10:30 a.m.) and KFI.

Grace Le Page, soprano, and Annabelle Jones Rose, contralto, will be the vocalists, with Jeannette Sheerer clarinetist, and John Darasch, flutist, providing the instrumental music through KGO, KOMO and KGW (10:45 to 11:30 a.m.).

1 to 2 p.m.—Dixie Dandies

Sixty minutes of popular southern songs and spirituals will be presented by the Dixie Dandies. This group of colored entertainers includes Thelma Brown, contralto; William Powers; tenor, and the Southern Harmony Four, a male quartet directed by Basil Wilson. KGO, KOMO and KGW.

4 to 4:30 p.m.-The Entertainers

to 4:30 p.m.—The Entertainers
Norman Link and Joseph Sherman will be the
entertainers today. Their popular vocal and instrumental selections will be heard through stations
KGO, KOMO and KGW.

4:30 to 5 p.m.—The Fuller Man

Earle Spicer, baritone; an orchestra conducted by Don Voorhees, a male quartet and a soprano soloist will participate in the Fuller Man's presentation, which will be released over KGO, KHQ, KOMO, KGW and KECA.

to 5:30 p.m.—"New Business World"

"The New Business World," a radio service for business men conducted by Merle Thorpe from NBC's Washington studios, introducing frequently leaders in commerce as guest speakers. KGO, KHQ, KOMO, KGW and KECA.

KOMO, KGW and KECA.

6 to 7 p.m.—General Electric Hour
In commemoration of Colonel Charles A. Lindbergh's epoch-making flight to Paris, the third anniversary of which will be observed in May, Walter Damrosch will present his symphonic orchestra in an interpretation of "We," musical composition by Dunn, during the General Electric Hour. Floyd Gibbons will give his customary "Adventures in Science" talk. KGO, KHQ, KOMO, KGW and KFI.

7 to 8 p.m.-B. A. Rolfe and His Lucky Strike Orchestra

Besides playing the modern "Tunes That Made Broadway Broadway," this dance organization will be heard in favorites that have become mellow with age. Broadcast over KGO, KHQ, KOMO, KGW, KFI,

8 to 8:30 p.m.-Pacific Serenaders

From the many serenades known in the realm of music, the Pacific Serenaders have selected a number to play and sing during their 30-minute program through KGO.

8 to 8:30 p.m.-Gilmore Circus

Picturesque people, wild animals and other attractions of the "Big Top" will be brought before the microphone in NBC's Los Angeles studios as the program is broadcast through KOMO, KGW, KPO and KFI.

8:30 to 8:45 p.m.--Amos 'n' Andy, KGO, KOMO, KHQ, KGW, KECA.

9 to 9:30 p.m.—"Launderland Lyrics"

Seven motion picture song successes will form the major port of the "Launderland Lyrics" pro-gram. Walter Beban will conduct the orchestra in the popular da KGW and KFI. dance numbers. KGO, KHQ, KOMO,

9:30 to 10 p.m.-Penrod

Herman and Verman, the inimitable colored chums of Penrod Schofield, will be introduced to the radio audience during the episode of the Penrod series to night. This presentation, dramatized by Julian Street, Jr., and produced under the direction of Wilda Wilson Church with Billy Page in the title role, will be heard through KGO, KHQ and KOA.

10:15 to 10:45 p.m.-Tales Never Told

The tales are based on the lyrics of familiar songs. Marian Gilbert, contralto, and Irving Kennedy, tenor, sing the numbers. A cast of National Players will enact the dramas over KGO, KHQ, KOMO, KECA and KOA.

491.5 Meters 610 Kcys.

KFRC

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.
7 to 8 a.m.—Seal Rocks broadcast; stocks
8 to 9 a.m.—U. S. Army Band, CBS
9 to 9:30 a.m.—Adventures of Helen and Mary, CBS 9:30 to 10 a.m.—Program of recordings 10 to 10:30 a.m.—Song recital, featuring Norman Neilsen and Edna Fischer
10:30 to 11 a.m.—Program of recordings
11 to 12 noon—Auditions and church announcements 12 to 12 noon—Auditions and church announcements
12 to 1 p.m.—Sherman and Clay
1 to 1:30 p.m.—The Aztecs, CBS
1:30 to 2:30 p.m.—Club Plaza Orchestra, CBS
2 to 2:30 p.m.—French Trio with Kenyon Congdon,
baritone, CBS to 2:30 p.m.—French Trio with Kenyon Congdon, baritone, CBS
2:30 to 3 p.m.—Quiet Harmonies, CBS; records
3 to 3:30 p.m.—Hotel Shelton Orchestra, CBS
3:30 to 4 p.m.—Studio program
4 to 5 p.m.—Levitow's Commodore Ensemble, CBS
5 to 5:15 p.m.—'Exploring the Jungles," CBS
5:15 to 5:30 p.m.—Studio program
5:30 to 6 p.m.—Edna Fischer, "Piano Moods"
6 to 6:30 p.m.—Nit Wit Hour
6:30 to 6:45 p.m.—Boyer, the Society Parfumer
6:45 to 7 p.m.—'Grand Daughters," novelty program
7 to 8 p.m.—Paramount Publix Radio Hour, CBS
8 to 8:30 p.m.—Williams Oil-O-Matic, DLBS
8:30 to 9 p.m.—Williams Oil-O-Matic, DLBS
9 to 10 p.m.—Chasin' the Blues, DLBS
10 to 10:10 p.m.—'Frank Watanabe," Eddie Holden,
10:10 to 11:10 p.m.—Hotel Mark Hopkins Orchestra
11:10 to 12:10 a.m.—Los Angeles Biltmore Hotel Orchestra, DLBS
12:10 to 1 a.m.—Dance music

483.6 Meters 620 Kcys.

Channel 62 1000 Watts

The Morning Oregonian, Portland, Oregon
The Morning Oregonian, Portland, Oregon
7:15 a.m.—Y. M. C. A. health exercises
7:45 a.m.—Devotional service
8 a.m.—Shell Happytime; Town Crier
10:30 a.m.—Talk by O. M. Plummer
10:45 a.m.—Morning Melodies
11:30 a.m.—Musical Masterworks
12 noon—Powers' Pied Piper
12:30 p.m.—Stewart-Warner organ
1 p.m.—Dixie Dandies, NBC
2 p.m.—Among Ourselves; Musical Masterworks
4 p.m.—The Entertainers, NBC
4:30 p.m.—The Fuller Man, NBC
5 p.m.—The New Business World, NBC
5:30 p.m.—The Spotlight
6 p.m.—General Electric Hour, NBC
7 p.m.—Lucky Strike Hour, NBC
8 p.m.—Gilmore Circus, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Book chat
9 p.m.—Launderland Lyrics, NBC
9:30 p.m.—Launderland Lyrics, NBC
9:30 p.m.—Launderland Lyrics, NBC 8:49 p.m.—Book Chat 9 p.m.—Launderland Lyrics, NBC 9:30 p.m.—Studio program; Cecil and Sally 10:10 p.m.—Hi Jinx 12 to 1 a.m.—Oyster Loaf program

236.1 Meters 1270 Kcys.

KOL Seattle Broadcasting Co., Seattle, Wash.

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

12 to 1:30 p.m.—Slogan contest; Children's Hour

1:30 to 2:30 p.m.—Popular program

2:30 to 3:30 p.n.—Popular program

2:30 to 3:30 p.n.—KOL Matinee" with Eva Gonnella,
Inez Z. Morrison, Alice Blomquist, Ralph Clayton

3:30 to 4 p.m.—News; "Musical Side Show"

4 to 4:30 p.m.—Slogan contest

4:30 to 6 p.m.—Mr. Fixit; news items; Service Hour

6 to 6:15 p.m.—Ivan Ditmars with Show News

6:15 to 6:30 p.m.—"The Silver King"

6:30 to 7 p.m.—Slogan contest

7 to 8 p.m.—"The Midway" with Ivan Ditmars, Pinkerton Day, Three Little Girls, Midway Band

8 to 9 p.m.—"Old Timer's Hour" with Farmsteaders,
Don and Farrell, Ward Ireland

9 to 12 midnight—Everstate Dance Band

440.9 Meters 680 Kcys.

KPO

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—Health exercises, with Professor Bob
8 to 9 a.m.—The Shell Happytime, by Hugh Barrett
Dobbs, assisted by Will Hancock
9:30 to 10 a.m.—Daily chat, Walter W. Cribbins
10 to 10:30 a.m.—National Home and Farm Hour, NBC
11:30 to 11:55 a.m.—Ye Towne Cryer
11:55 to 12:05 p.m.—Scripture reading and time signals
12:05 to 1 p.m.—Snap shots, programs in miniature
1 to 1:10 p.m.—E. A. Pierce stock reports
4:50 to 5 p.m.—E. A. Pierce stock reports
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest, "Scotty" Mortland
6 to 7 p.m.—Reo Masters of Music
7 to 8 p.m.—North Americans
8 to 8:30 p.m.—The Gilmore Circus, NBC
8:30 to 9 p.m.—Earle C. Anthony Packard program
9 to 9:10 p.m.—Cecil and Sally
9:10 to 10 p.m.—KPO Salon Orchestra, with Eva De
Vol, soprano Hale Bros. & The Chronicle, San Francisco

Vol. soprano 10 to 11 p.m.—Jesse Stafford's Palace Hotel Orchestra 11 to 12 midnight—Joe Wright's Silver Slipper Dance

309.1 Meters 970 Kcys.

Channel 97 5000 Watts

Northwest Broadcasting System, Seattle, Wash.

Northwest Broadcasting System, Seattle, Wash.
5:30 p.m.—Dinner concert; market report
6 p.m.—Harmony Aces; Eulala Dean, blues; Elmore
Vincent, tenor; Spencer Adams, xylophone
7 p.m.—Agatha Turley, soprano; Sydney Dixon, tenor;
Harold Strong, piano
7:30 p.m.—Doree Sisters, violin and piano
8 p.m.—Saturday Knights; Elmore Vincent, tenor;
Pearle Dempsey
9 p.m.—Northwest Hour
10 p.m.—Ken Stuart, 30 Minutes of Sunshine
10:30 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Request program

12 midnight-Request program

468.5 Meters 640 Kcys.

Channel 64

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

11:45 a.m.—French lessons by Annette Doherty
12 noon—U. C. and U. S. agriculture talks
12:15 p.m.—Federal and state market reports
5:15 p.m.—Tom Mitchell
5:45 p.m.—Stock market reports
6 p.m.—General Electric Hour, NBC
7 p.m.—Lucky Strike Hour, NBC
8 p.m.—Gilmore Circus, NBC
8 p.m.—Gilmore Circus, NBC
8 p.m.—Taunderland Lyrics," NBC
9 p.m.—"Launderland Lyrics," NBC
9 p.m.—Forest Lawn Memorial Park program
10 p.m.—Prokhanoff Russian String Quartette
11 p.m.—KFI Midnight Frolic

239.9 Meters **KFOX** 1250 Kcvs. Nichols & Warinner, Long Beach, Calif.

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

12 to 1 p.m.—Hollywood Girls
1 to 1:30 p.m.—Pianistic Pansy
1:30 to 1:50 p.m.—Rolly, Gene and Cline
1:50 to 2:30 p.m.—Clarence and Doris; Rolly Wray
2:30 to 3 p.m.—Happy Heini's Singing Birds
3 to 3:30 p.m.—The Coquettes; Radio Calendar
3:30 to 4:30 p.m.—Organ recital; news; Rolly Wray
4:30 to 4:30 p.m.—Organ recital; news; Rolly Wray
4:30 to 4:45 p.m.—Violets Tiny Tots Hour
4:45 to 6 p.m.—Jones Entertainers; Hollywood Girls
6 to 6:15 p.m.—Em and Clem
6:15 to 6:30 p.m.—Percy at the Phone
6:30 to 6:45 p.m.—Sunset Harmony Boys
6:45 to 7 p.m.—Dr. Williams
7 to 7:15 p.m.—Buttercream School Kids
7:15 to 7:30 p.m.—Seth Parker
7:30 to 7:45 p.m.—Seth Parker
7:30 to 7:45 p.m.—Campus Boys; Cline Chittick
8:15 to 9;30 p.m.—Rolly Wray; The Coquettes
9 to 9:30 p.m.—The Crooners
9:30 to 10 p.m.—West Coast Theatre
10 to 10:30 p.m.—Rev. Ethel Duncan
10:30 to 11 p.m.—The Coquettes
11 to 12 midnight—Majestic Ballroom Orchestra
12 to 3 a.m.—The Knight Fox

243.8 Meters 1230 Kcys.

KYA

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 11 a.m.-Popular recordings 9 to 11 a.m.—Popular recordings 11 to 12 noon—California Sunshine Hour 12 to 2 p.m.—Newscasting; recordings 2 to 3 p.m.—Bridge Party Hour 3 to 5:15 p.m.—Recordings, Sunset Hour; stocks 5:15 to 5:45 p.m.—Reduce-oid Twins, Joan and Ginger 5:45 to 6 p.m.—National Kanteens program 6 to 6:30 p.m.—Song recital, Claire Upshur and Nona Campbell 6:30 to 7 p.m.—Popular recordings 7 to 7:30 p.m.—George Taylor and the Boys 7:30 to 7:45 p.m.—College Daze, Toby and Babs 7:45 to 8 p.m.—News and Harmonettes, Yvonne, Greta

and Helen

to 9 p.m.—Calendar of the Air to 9:30 p.m.—George Nickson, Freddie Heward, Dud Williamson, George Hepburn, Virginia Spencer and Tru-Jo Duo 9:30 to 10:30 p.m.-Pacific Artists Trio, with Gene

Sullivan, soloist 10:30 to 1 a.m.—Dance recordings

265.3 Meters 1130 Kcys.

KSL

Channel 113 5000 Watts

Radio Service Corp., Salt Lake City, Utah

5 p.m.—"Merle Thorpe," NBC 5:30 p.m.—"Launderland Lyrics," NBC 6 p.m.—General Electric Hour, NBC 7 p.m.—"Lucky Strike" dance orchestra, NBC 4 p.m.—Lucky Strike dance orchestra, NBC 8 p.m.—Sugarhouse Business League 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Brimley Brothers Male Quartet 9:15 p.m.—Organ recital; Midnight Hour 11:15 p.m.—Midnite Review, directed by Roscoe Grover

361.2 Meters 830 Kcys.

KOA General Electric Co., Denver, Colorado

Channel 83 12.500 Watts

General Electric Co., Denver, Colorado
4:30 to 5 p.m.—Phil Spitalny's music
5 to 5:30 p.m.—The New Business World
5:30 to 6 p.m.—Launderland Lyrics
6 to 7 p.m.—General Electric Hour
7 to 8 p.m.—B. A. Rolfe and Lucky Strike Orchestra
8 to 8:30 p.m.—Olinger Male Quartet
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—National Prohibition Poll
9 to 9:30 p.m.—Preview of International Sunday
School lesson
9:30 to 10 p.m.—Penrod stories

9:30 to 10 p.m.—Penrod stories 10 to 11 p.m.—The Seven Aces—All Eleven of 'Em

285.5 Meters 1050 Kcys.

KNX

Channel 105 5000 Watts

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

9:30 to 10 a.m.-Radio shopping news 9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Eddie Albright's 10 o'clock family
10:30 to 11 a.m.—Recordings and announcements
11 to 12 noon—KNX String Ensemble
12 to 12:30 p.m.—Program of recordings
12:30 to 1 p.m.—First Radio Church of the Air
1:30 to 2 p.m.—Reading interesting books
2 to 2:30 p.m.—Program of recordings
2:30 to 5 p.m.—Presenting an opera (recorded)
5 to 5:15 p.m.—E. C. Griffith's "Travel" talk
5:15 to 5:45 p.m.—Brother Ken's Kiddie Hour
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:25 p.m.—Wright Whitlock, organist
6:25 p.m.—Announcements of services
6:30 to 7 p.m.—KNX String Ensemble 6:30 to 7 p.m.-KNX String Ensemble 7 to 8 p.m.—Paramount Publix Hour, CBS
8 to 9 p.m.—Program presenting KNX artists
9 to 9:45 p.m.—Broadcasting from the Russian American Art Club 9:45 to 10 p.m.-Program of musical contrasts (record-

10 to 12 p.m.—Hotel Ambassador Cocoanut Grove Orch. 12 to 1 a.m.—Dance Hour of records

535.4 Meters 560 Kcys.

KTAB

Channel 56 1000 Watts

Pickwick Broadcasting Co., Oakland, Calif.

to 8:30 a.m.—Studio program; Masters Album 7 to 8:30 a.m.—Studio program; Masters Album 8:30 to 9:30 a.m.—Towne Cryer; morning prayer 9:30 to 10 a.m.—'Broadway Tunes'' 10 to 10:30 a.m.—Household Hour with Alma La Marr 10:30 to 11 a.m.—Dr. B. L. Corley 11 to 12 noon—Barney Lewis' Tabloid of the Air 12 to 1:30 p.m.—Studio program; Chapel of Chimes 12 to 1:30 p.m.—Studio program; Chapel of Chimes
1:30 to 2:30 p.m.—Dance records
2:30 to 3 p.m.—Alice in Wonderland
3 to 3:30 p.m.—Sunshine Boy and Alice Blue
3:30 to 4 p.m.—'Broadway Tunes''
4 to 5 p.m.—Dr. Wade Forrester; records
5 to 6 p.m.—Brother Bob's Frolic Hour
6 to 7:30 p.m.—Studio program; Chapel of Chimes
7:30 to 8 p.m.—Walter J. Rudolph, concert planist
8 to 8:30 p.m.—Alice Blue, organist; Dorothy Nichols, cello

cello 8:30 to 9:30 p.m .- Melody Quintette, John Teel, Jane Sargent Sands

Salgent Salus 9:30 to 10:30 p.m.—Melody Quintette, Alice Blue 10:30 to 11 p.m.—Studio program 11 to 12 midnight—Semi-classical program 12 to 1 a.m.—''Slumber Chaser''

Channel 147 204 Meters KGA 1470 Kcys. Northwest Broadcasting System, Spokane, Wash.

5 p.m.—World Bookman, Uncle Andy 5 p.m.—World Bookman, Uncle Andy
5:30 p.m.—Dinner Hour; market reports
6 p.m.—Harmony Aces; Eulala Dean, blues; Elmore
Vincent, tenor
7 p.m.—Agatha Turley, soprano; Sydney Dixon, tenor;
Harold Strong, piano
7:45 p.m.—Doreé Sisters, violin and piano
8 p.m.—Saturday Knights; Elmore Vincent, tenor
9 p.m.—KGA Ensemble; Dwight Heter, baritone
10 p.m.—Musical Potnourri: recordings 10 p.m .- Musical Potpourri; recordings

254.1 Meters 1180 Kcys.

KEX

Channel 118 5000 Watts

5000 Watts

Western Broadcasting Co., Portland, Ore.

5 p.m.—Popular program; children's program 9 p.m.—Studio program; musical program 9 p.m.—Studio program; dance program 10:30 p.m.—Jack and Jill Dance Band

394.5 Meters KVI 760 Kcys.

Channel 76 1000 Watts

Puget Sound Broadcasting Co., Tacoma, Wash.

4 to 5 p.m.—Bernhard Levitow's Commodore Ensemble, CBS 5 to 5:15 p.m.—Exploring the Jungles for Science, CBS 5:15 to 6:15 p.m.—The Serenaders: Billy Landers, blues singer; Bill Ross, tenor

bild to 10:12 p.m.—Bill Ross, tenor; Billy Landers, blues singer; Bill Ross, tenor 9 to 10 p.m.—Chasin' the Blues program, DLBS 10 to 10:12 p.m.—Bill Ross, tenor; Billy Landers, blues

singer; Helene Hill, piano 10:12 to 11:12 p.m.—Anson Weeks' Mark Hopkins Or-

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

Channel 107 280.2 Meters KJBS 100 Watts 1070 Kcys.

J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—KJBS Alarm Klok Klub
8 to 11 a.m.—Variety and dance records
11 to 11:30 a.m.—Popular recorded selections
11:30 to 12 noon—U. S. popular half-hour
12 to 1 p.m.—Stock report; records
1 to 1:30 p.m.—Al Kellie and Ernie Lohrman
1:30 to 2 p.m.—Salon Orchestra
2 to 2:30 p.m.—Dell Raymond and Oscar Young
2:30 to 4 p.m.—Popular recordings
4 to 6:15 p.m.—Jerry McMillan, planist; records

Many Home Uses Found For Radio Owl

THAT housewives are often more ingenious than husbands is evidenced by the multitude of uses they have found for Radio Owl the small automatic device for turning off radios.



Although Radio Owl was originally intended by the manufacturer for shutting off radios exclusively, madam soon discovered it proved a reliable sentinel for shutting off electric irons, washing machines, night lights, heating pads and many other products

found in every household. By her discoveries, she has changed the selling plans of the Taylor-Travers Company, Ltd., manufacturers, so that now as well as being available at radio stores, Radio Owls may also be procured at many electric supply, department and hardware stores. Even drug stores have put them in, so great has been its appeal for general household use.

Radio Owl works on the hydraulic principle, there being no clocks to wind or hands to set. Through a double plug attachment it is instantly plugged into any electric outlet. After it has been attached, the Owl's head is pressed down. This turns on the electric current and sets the desired time, which is indicated on the front of the Owl and graduated to show any time from a minute up to two hours. Radio Owl shuts off the current which operates the radio or electrical appliance at the time designated.

A MERICAN television station sent a radio picture to Australia last night, and Australia sent it back again. The picture returned all bent and warped out of shape. Whereupon the natural question arose: Where is television better than the postoffice?

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

The Radio Tattler

(Continued from Page 4)

through the programs until he finds a Galli-Curci record. He says other patients in the waiting room remain calmer if they think the shrieks from the operating room have a radio origin.

Radio is invaluable when these little domestic frictions arise—these Cecil and Sally spats that men and women indulge, so that folks will know they are married, and not just living together. Instead of asking, "What was that last remark?" just turn on the radio and you won't hear the last remark. It's the last remark that causes the trouble. The first remark is never anything but the "wind-up" for a hot pitch over the home plate. But the last remark—Oh, boy! Let radio guard your peace as the bob-headed lion does the family furniture. Snap 'er on—and save a divorce, or the carfare home to mother.

It is the noise-producing qualities of radio which really make it a family necessity. There are a lot of ways of getting music, but how else can one make a din in his own home and not get bawled out for it, except with the radio? It's a lifesaver, with a knob in the middle instead of a hole. Why, even when there's a burglar in the house the radio is invaluable. Yank out a tube and "bust" it on the floor and the burglar will think he is shot. Try it, and be convinced, the very next time a burglar calls.

Salesmen never tell folks about this other side of radio. They talk about quality, and distance, and selectivity and such things, and never mention the peace one can get out of the racket. Perhaps after a salesman gets married, and has a home, and a mother-in-law and a sink, he'll understand how it is. Then watch him sell radio sets to the married folks! Uh-Ugh!

Harold L. Bodman, general sales manager of Silver-Marshall, Inc., is on a tour of the Pacific Coast, where he is having personal conferences with all of the western distributors of Silver radio and the company's representatives in that territory. Mr. Bodman is explaining the operation of new sales plans which have been formulated in conference with McMurdo Silver, president of the firm, at their headquarters in Chicago. San Francisco, Los Angeles, Oakland, Seattle, Portland, Salt Lake City and Reno are among the cities on Mr. Bodman's itinerary

TO THIS _

... put this Sparton side by side with any radio at any price and compare performance"

STAND the New SPARTON Model 589 side by side with your favorite set. Test both for distance. Test them for their ability to reach through the screen of local broadcasting.

President-General Mgr.
The Sparks Wilbington Co.

Compare their tone . . . their richness. Do this, and we promise you a new conception of radio performance.

The New SPARTON Model 589 sells for the lowest price ever asked for a SPARTON Console. We believe that this New SPARTON sets a new standard of radio value . . . we want you to judge for yourself. Call on any authorized SPARTON Dealer and test it thoroughly.



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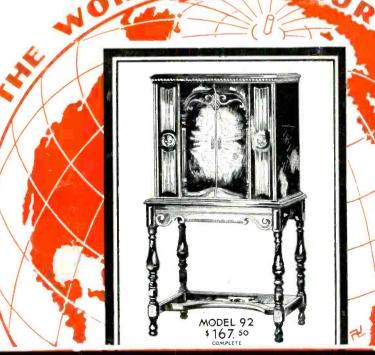
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Six new models, priced from \$116.50 to \$225. (Complete with Majestic Tubes)

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