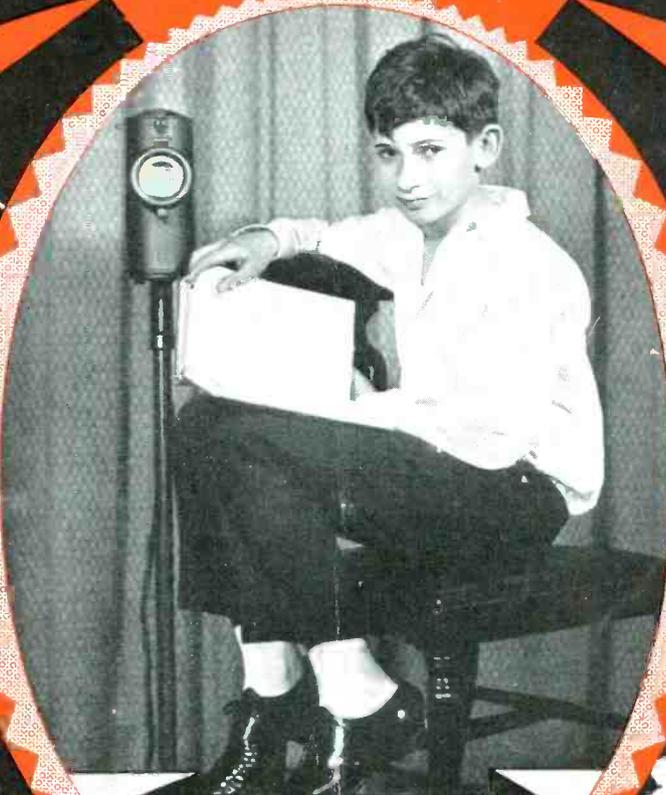


Broadcast Weekly

FOR
WEEK OF
MARCH
23-29

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(FORMERLY RADIOCAST WEEKLY • ESTABLISHED 1922 AS BROADCAST PROGRAM)

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No. 26

The Editor's Page

AT RISK of being branded over-enthusiastic, we must again mention the forthcoming Atwater Kent audition contest, the fourth of which begins next May. It seems appropriate here to mention the great work this man is doing for the young musicians of America. Wholly unknown boys and girls, anxious for a musical career, have only to step before a microphone—to get their chance. The chance includes, in its greatest phase, a \$5000 scholarship in any musical institution the student elects and a two-year musical course. Last year 50,000 ambitious youths tried for the prizes—five in number, for each sex. Ten won. Ten won the year before, and ten before that. In the last three years, Atwater Kent has handed these students \$52,000 a year and a total of 36 years of institute instruction. The highest national thanks should go to anyone who does this much for the advancement of good music and the development of musical talent in his country.

* * *

THE sun-spots on which Father Ricard has based so much weather prophecy, which have been scorned by scientists, and then viewed with new interest, have claimed the attention of the radio world as decided influences of broadcasting and communication work. The modern radio world may not be a nation of sun worshipers, but in a good, clean sun, free of sun-spots, they find the best radio reception. More than ever today, therefore, we find the sun at least the God of Radio as the Indian found him the God of Crops. He is no longer just the father

of sea-shore tan. He is the spirit of radio. In the turn of the wheel Apollo may some day supercede Henry Ford as the guiding genius of commercial success.

* * *

SHADES of the '80's! A bicycle race—a six-day bicycle race was broadcast recently by a New York station from Madison Square Garden. We can only go back to the time of Harrison and Cleveland and wonder what changes would have been made nationally had there been a radio set in every home. If Lincoln had spoken directly to the country! If "Tippycanoe and Tyler too" had been an air slogan instead of a line in the school history. It seems a shame that the old folks of the past generation didn't have this blessing of the lonesome hours, to make the days more passable.

* * *

DETERMINED efforts are being made to get pictures, in some form, across the water by radio. England and Australia are hard at it, using British systems of their own, and this country is "shooting" to Australia and back, in special tests. For the most part the experiments are highly successful. This is not television. This is visual transmission of images, by automatic means, in effect, the drawing by an electrical hand at the receiving end of the picture sent out from the transmitting end. This is a step toward facsimile transmission. We may shortly write a letter in our own handwriting or snap a picture, and send it by radio to a distant point as cheaply as we now send a telegram.

The RADIO TATTTLER



By EARLE ENNIS

ONE of the big contraltos of the country has just announced that she intends withdrawing from opera because "it is the era of the soprano." Everybody has one—like a pocket lighter or a radio set. Hardly a family but has a soprano concealed somewhere about the family tree. They are as common as fleas in movie houses.

* * *

A woman once had to sing to be a soprano. Now she is a soprano if she can hold a high note and attract attention. There is no such thing as a singing soprano any more. Women are just sopranos whether they can sing or not. It is like make-up, or cigarette smoking. It's a sign of social smartness to be a—soprano.

* * *

As a result of the acres and scads of sopranos, the whole pitch of the human voice is going up. Men are getting to talk soprano. The cafe entertainers are mostly all male sopranos. The boys in many of the orchestras—the theme song boys—all look soprano. If a great big he-male with a bass voice makes his appearance, he is interviewed by reporters, and sooner or later a theatrical manager calls on him and offers him an engagement. He is a curiosity.

* * *

We've got to face, as does the contralto we mentioned, that this is a soprano era. In the next war, we'll have hard-boiled top sergeants with nice, lady-like voices—soprano voices—ordering chorus doughboys about, amid shot and shell or what have you. Even the police are getting soprano. We heard a cop the other night say to a citizen: "Oh, dear, isn't this crime wave terrible!" Just like that! My, my!

* * *

The radio is to blame for all these sopranos—the radio and nothing else, except possibly the habit of putting water in whisky. Straight whisky used to grow whiskers. But the whisky they sell these days won't even raise mildew. The men that drink it go soprano. They can't help it. The situation is so bad that a man can shoot his mother-in-law, go soprano and get probation, and be back at work, all in the same week.

The radio, as we have said, has brought about this epidemic of sopranos. A soprano is easier on equipment than a contralto or a lady basso. She doesn't blow so many tubes. And then, on a night when the static is bad, a soprano can be heard with less interference than any other because her pitch is near that of static. They get along together real well, whereas a contralto and static fight all the time.

* * *

Then again there are more sopranos in the world than any other variety. A woman may sing contralto, but when a thief grabs her handbag she will forget her training and let out a few good old soprano shrieks. These carry farther than a contralto protest. The same thing applies to music. A soprano can get over the Rockies and up into the Arctic with less power than a contralto and the thing becomes a matter of electrical mileage to the kilowatt.

* * *

The big question of the day is what to do with sopranos who insist on sopranoing and can't. Day after day, night after night, we heard these yodling kiddos of the air lanes, shrieking their speaking-tube treble into space and more than half of them couldn't sing if they had to. Yet sing they do—and get money for it. You'd think, by the number of them, that the public yearned for nothing but sopranos and more sopranos.

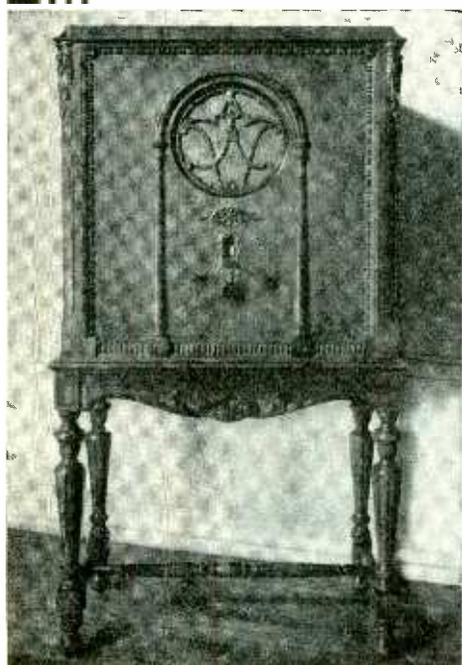
* * *

When the Federal Radio Commission starts allocating this and that, as it does about once a year, we hope it will allocate sopranos by zones. Then, the few of us who are left that do not like sopranos can move into a soprano-free zone and enjoy comparative peace. The way it is now, you are liable to run into a soprano anywhere. Many a pleasant evening has been ruined by a soprano—and she never knew it.

* * *

We have nothing against sopranos. We feel like the little girl at her prayers: "God bless papa, mamma and Uncle Dick—and do what you think best about sopranos." Only—we do hope, whatever is done is done quickly. There are too doggoned many of 'em on the radio!

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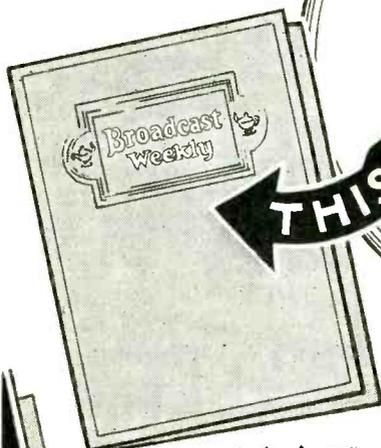
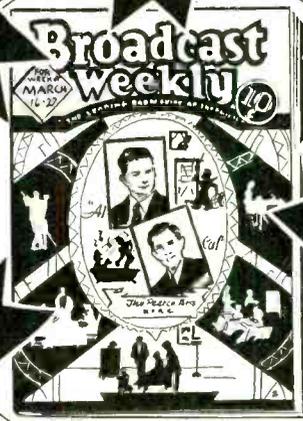
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Personal Pickups

By GYPSY



R. G. L., WOODLAND, WASH.—Bert Butterworth was born in San Francisco and is of English, Irish and Scotch ancestry. He has blue eyes, light tan hair, weighs 145 pounds and is 5 feet 8½ inches tall. Married, 38 years old, has a son aged 12, devotes his more seri-

ous efforts to the editing and publishing of various magazines and finds in radio his diversion. He has been in the broadcasting field for seven years. A picture of him appears in this issue of BROADCAST WEEKLY.

* * *

MRS. B. S., MODESTO, CAL.—The girl known as "Mandy," who sings with "Sambo and Ed" on the Shell Happytime program each Thursday morning, is called by her friends, "Babs" (probably meaning Barbara) Moore. She is the wife of Sam Moore. (Yes, "Sambo".) Dixie Marsh participates in practically all of the early morning programs at KPO. Her name is Helen Ryan. The gentleman who uses only the two first letters of his name is Edmond Evans.

* * *

J. A. W., SPARTA, ORE.—Margaret O'Dea's eyes and hair have the same rich quality you admire so much in her voice. Deep brown, velvety. She is 5 feet 5 inches tall and weighs about 135 pounds. Her personality is somehow like her voice, also. Rather indefinable and mysterious. There is an air of detachment about her as though she is thinking far away thoughts and she goes in for beautiful Spanish shawls. Margaret was born in San Francisco of Irish and Spanish parents. No, she is not married. By the way . . . would you mind looking in your other suit pockets for that letter? My files show no previous communication from you.

* * *

"CURIOUS," SAN FERNANDO, CAL.—Uh huh, I tell fortunes. No, not by palmistry or through any psychic ability, but by a process of card reading. It's just a little Spanish custom, or perhaps I should say trick, taught me by an old Spanish friend. Of course it is all in fun, as the merry old saying goes, and I cannot always rely on

the temperamental cards, for, like everything else, they occasionally get out of order and refuse to divulge the whereabouts of a person. It is then I am compelled to resort to a slower Sherlock Holmesian method of locating your favorites. Your other question is asked by so many readers that I am making a real honest to goodness announcement: Neither the cards, Sherlock Holmes, nor I, can tell you why this or that artist does not appear more frequently on the air. Only the program director of the station over which your favorite broadcasts knows the answer.

* * *

MRS. JULIA B., TACOMA, WASH.—Edna Fisher is married to Mr. Milton Hayes, business man of San Francisco. Edna O'Keefe is not married. She is in her teens and lives with her mother in San Francisco. Mrs. Norman Neilson followed a newspaper career before her marriage.

* * *

JAMES KENDRICK FANS.—"Jimmie" has been out of town for some time, but is returning very shortly, so I shall have definite news for you soon.

* * *

J. VAN., OAKLAND, CAL.—"Mac's" full name is Harry Kirby McClintock. The Captain Adams' Tales are written by Eugene Hasteley and are partly imaginative, partly based upon facts. To obtain a pass to the Blue Monday Jamboree it is necessary to communicate directly with station KFRC. I am advised there is a long "waiting list" so you might brush up on those old proverbs about patience.

* * *

MRS. V. L., FRESNO, CAL.—Whatever your informant claims, Ted Maxwell is not Portuguese. He is an American from . . . well, as far back as history goes. His great, great, great (three greats) grandfather was Brigadier General William Maxwell, who played a dramatic and very real part in the days of 1776. Other Maxwells who helped make this country's history were Enoch of Phillips Manor, West Farms, N. Y., Stafford Maxwell and Ted's grandfather, Edward G.

* * *

JEMIMA, BERKELEY, CAL.—Abe Bloom is about 31 years old, is 5 feet 7 inches tall, weighs 145 pounds, has blue eyes, brown hair and was born in England. He came to the Coast from New York. No, he is not married. His voice is heard from stations KTAB and KFRC.

MICROPHONE GOSSIP



G. Donald Gray, baritone, KPO's latest addition to its staff of artists, enjoys the distinction of having one of the largest followings in the Northwest, where he has been appearing over KOMO. His ability to interpret opera in Italian, French and English is matched by his competence in ballads and characteristic folk songs and his experience as an actor and producer of dramatic productions makes him a valuable asset to KPO.

Gray commenced his career as a member of the Leeds Opera Company, with which company he sang leading roles for several seasons in the North of England.

* * *

John and Ned, NBC harmony duo, entertaining the NBC System audience three nights each week, write most of their continuity on the beach at San Francisco.

* * *

KFRC's newest addition to the artists' staff is John Moss, basso, a native of England. Moss was doing concert work in Canada before coming to San Francisco. He was with the West Coast Theatres for about six months. Then he decided that radio held the greatest opportunities and joined the staff of KFRC. Moss studied at the Royal Academy of Music in London and later was soloist at Exeter Cathedral, in Devon, England.

* * *

Bob Roberts, manager of KTAB, announces that the games of the Pacific Coast Baseball League will be broadcast over KTAB this season from Recreation Park in San Francisco. Ernie Smith, Hearst Radio News Service announcer, will be at the KTAB microphone to give listeners an account of the games in his own inimitable style.

* * *

Ray Foley, KHJ technician whose rare comedy characterizations have been a riot on "Chasin' the Blues" programs, is very mike shy. His delivery is professional, calm, deliberate. But the castanet effect in the background are his knees striking sparks against each other.

* * *

William Powers, NBC's starred colored tenor, is the grandson of a Southern slave. Powers was graduated from Muskogee Institute and served in the United States Navy during the World

War. He has been singing through the air several years.

* * *

It is not a case of "cold feet" before the "mike" that has prompted "Wee Willie" William H. Hancock to blossom forth in brand new spats—nor is it "spats" with his better half—for William is still a bachelor. It is simply that Dame Fashion has called. Now when "Wee Willie" goes down the street all the newsboys shout "Hey, Mister, your socks are falling down." Oh yes—the cane—but, sad to relate, Willie has overlooked the "green gloves."

The cane and spats are gifts of the Seattle Automobile Show, where he recently appeared with "Dobbsie."

* * *

Norman Nielsen, KFRC staff tenor, was recently featured in Walt Roesner's Musical Act at the Fox Theatre. Nielsen dashed back and forth between theatre and studio in order to hold down both of his jobs.

* * *

Robert Turner, 16-year-old piano virtuoso, who represented the Pacific Coast at the National Federation of Music Clubs' Contest at Philadelphia, 1926, and first prize winner, Music Week Piano Contest held in San Francisco 1929, will be heard in a thirty-minute recital from KPO Sunday, March 23.

* * *

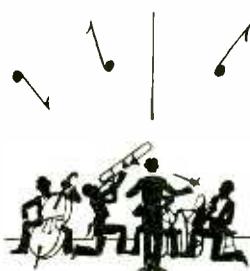
June Parker of KHJ was born in San Francisco, raised in Boston, went to the University of California. Always stage-struck; ran away from school so often to go on the stage that her parents spent most of this period on trains en route to various places to bring June back again. June made her radio debut at KHJ with Charles Hamp playing her accompaniment in the old days.

* * *

Pierre Mellonino, who has had much experience in the show business, is now program director at station KNX, Hollywood. His wife is Clair Mellonino, pianist, and one of the best arrangers on the Pacific Coast.

* * *

The latest member of Dobbsie's staff of secretaries is a charming little lady of Wallace, Idaho. Her name is Jess Babin and her work entails the opening and segregation of the thousands of letters that the KPO personality man receives.



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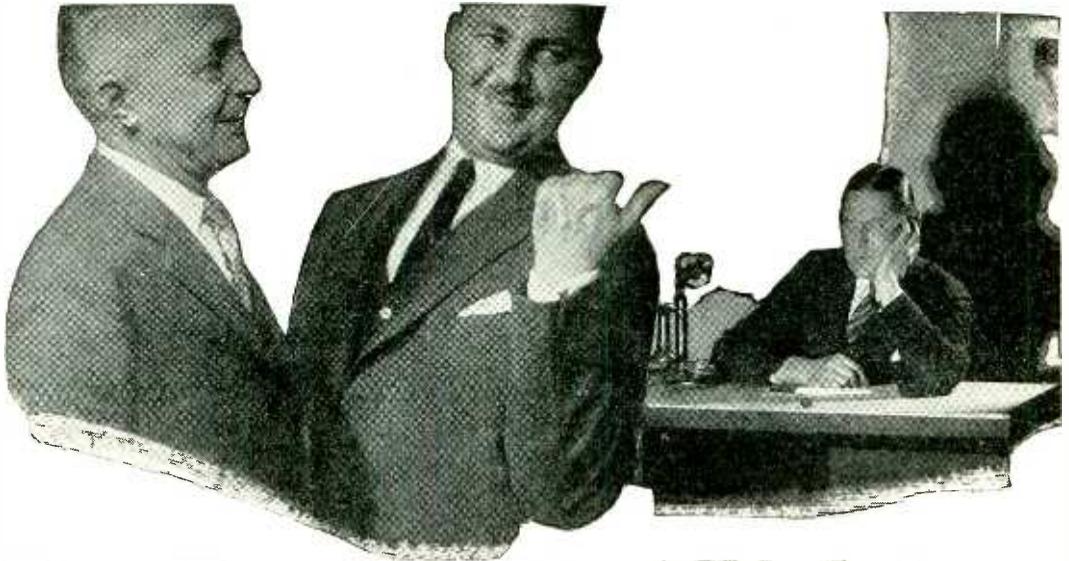
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They Thought I Was A Weak Sister -But I Took Their Breath Away!

ALL of a sudden the office was very quiet, as sometimes happens for an instant or two, and a few words reached me. "Oh, he won't dare kick," the manager was saying, "he's a pretty weak sister."

Mechanically I went on with my work, wondering vaguely who the weak sister could be. A new man had just been hired for our department and desks were being moved to make room for him. A minute later I looked up and saw the chief clerk standing at my side. "Bob," he crisply ordered, "move your desk back in that corner, I want this space for the new assistant I've hired." Then he turned and strode away.

I gulped and wilted down into my chair. I was the weak sister! And I was actually being demoted! The new man was being hired for my place! This was my reward for all my hard work—this was how I won out by waiting patiently for my turn to be promoted. I had even congratulated myself on my close-lipped, reserved manner—I thought I was showing strength of character by sticking to my work and not trying to push myself—so show off.

And that was the whole trouble. I had plenty of steel in my makeup, but I had no ability to express myself. I was timid, self-conscious, and actually afraid of my own voice. I would study out the office problems and find solutions for our difficulties, but I didn't know how to present these ideas to the man up ahead. Several of the boys who had started at the time I did were now department managers—because they had the knack of forceful speech, self-confidence and personality—the very qualities I lacked. It made me good and mad—and I resolved to show them—to get rid, once and for all, of my timidity and shyness—my bashfulness and lack of poise.

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And then suddenly I discovered a new easy method which made me into a good talker—a forceful and powerful speaker—almost overnight. I learned how to say just the right words at the right time, how to win and hold the attention of those around me, how to bend others to my will, how to dominate one man or an audience of thousands. My self-

consciousness began to vanish. One morning I got up my courage and presented the manager and the chief clerks with a complete plan for rearranging our department—stating it simply and clearly, but in a pleasing, interesting and forceful way. I actually took their breath away—they were so amazed that they gave me full power to carry out my ideas!

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- How to propose and respond to motions
- How to address board meetings
- How to make a political speech
- How to tell entertaining stories
- How to make after-dinner speeches
- How to converse interestingly
- How to write letters
- How to sell more goods
- How to train your memory
- How to enlarge your vocabulary
- How to develop self-confidence
- How to acquire a winning personality
- How to strengthen your will-power and ambition
- How to become a clear, accurate thinker
- How to develop your power of concentration
- How to be the master of any situation

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ROBERT WILDHACK HAS BEEN THROWING HIS ADMIRERS INTO A STATE OF RIOT



STANDARD McWEBSTER'S SPEECH WAS THE HIT OF THE EVENING

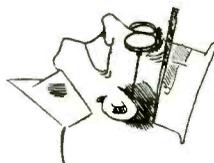


"CHARLIE WELLMAN - PUTTING ON THE RITZ"

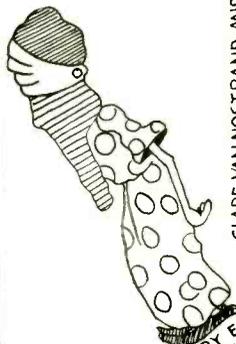


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"SASHA" - BY ELYM ALL MAN DREW LOTS OF LAUGHS

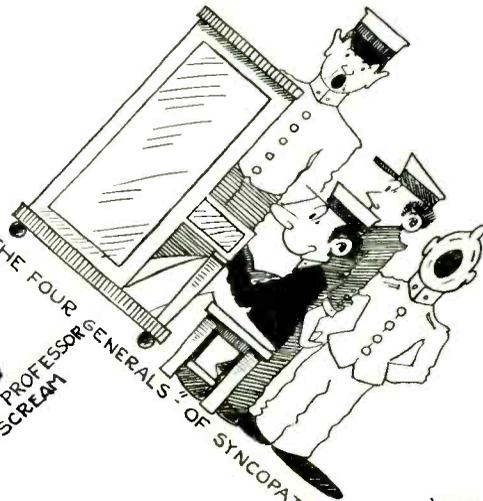
CLARE VAN NOSTRAND AND ELOISE KIRKPATRICK HAVE PLEASING VOICES -

RAYMOND PAGE - FROM THE REAR



LEW KELLY - AS PROFESSOR DOPE WAS A SCREAM

"THE FOUR GENERALS" - OF SYNCOPATION



JAMES DICKIE

Sun Spots Hold Secret of Radio Worries

MAGNETIC storms, which thump and pound on the short wave channels of the great broadcasting companies, constitute one of the difficulties of modern radio transmission. In consequence of the peculiar phenomena accompanying them, a close study is being made of sun spots in the belief that they are the direct cause of much radio difficulty.

Sun-spots do affect radio reception. The presence of many sun spots is accompanied on earth by static noises, and a blanketing of reception. Speaking over the radio, a noted Los Angeles astronomer and scientist the other night, declared that the next eleven years would see the sun comparatively free from sun-spots and he predicted "great radio reception" in consequence.

Magnetic storms have for many years affected land line communication systems. They even affect ship's compasses to a degree that the compasses have to be especially protected against them. The long wave transmission of radio—16,000 to 25,000 meters, using antennas nine miles in length, do not seem to be affected to any great degree by magnetic disturbances. But in the short wave transmission much trouble is experienced.

In the case of long waves, the Bureau of Standards at Washington has discovered that the signals are louder to a slight degree when a magnetic storm is sizzling in the vicinity. But in the case of short waves, the signals are greatly reduced, making communication more difficult. This is of particular importance in the study of television, and facsimile reproduction where static noises and dying signals change the details in a picture or in printed matter transmitted over a great distance.

Static does not reduce signals. It provides a noise—a rasping, crashing sound which sometimes increases to deafening proportions. Ship operators have described static as "a handful of shingle nails thrown in a tin pan," which is just about the exact sound that it makes. Because of this, broadcasters have been using high power for their transmissions. That is why a 50,000 or a 100,000 watt station is believed better than a 500-watt station. It enables the listener to receive broadcasts without accenting the static.

In other words, when a receiver is turned up

to maximum sensitivity for distance reception, it not only brings in the music, but the static also. If the set was not turned up so high, the static would appear only faintly. Therefore, the broadcaster raises his power to hand over the music with the same loudness, and permits the recipient to keep his set "tuned down" below the static level.

No one has much definite information about magnetic storms. The government sent out a geodetic steamer which made a year's observations in the heart of the magnetic storm zone on the Atlantic. Much data was accumulated but little in the way of actual knowledge gleaned. The general impression is that sun spot activities are directly connected with magnetic storm demonstrations.

During the period of great sun-spot activity, the earth is bombarded by streams of electrons which act upon the earth's lines of magnetic force. It is believed that these lines are bent out of shape or distorted, changing reception conditions, and possibly being at the bottom of "station fading" which is one of the great bugbears of radio engineers. The aurora borealis is also believed to be affected by this activity.

Sun-spots move in cycles. The last cycle has seen bad radio reception conditions. The coming cycle should be excellent for radio reception on earth. The direct affect of magnetic storms on trans-Atlantic radio reception is apparent to even the most casual observer. If these programs can be brought to proper volume level without dragging in all the noises of the outside—then reception is excellent. But if magnetic disturbances weaken the signals, the reception is noisy and unsatisfactory.

So far engineers, not having much data on the magnetic storms, are unable to combat them. Until science has probed their mystery—their causes and operations—it will be most difficult to guarantee good distant radio reception without tremendous high power. That is one of the advantages of underground radio reception. The magnetic phenomena are almost entirely absent. Other difficulties develop here, however, which makes the use of underground transmission and reception, at present commercially valueless, except in certain rare instances.

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Established 1911

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From 25th to 2nd Place in 1929

—and in the last six months led the field!

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Radio buyers everywhere have chosen Philco because:

True undistorted tone, clear, no blur

Beautiful cabinets of rare imported woods
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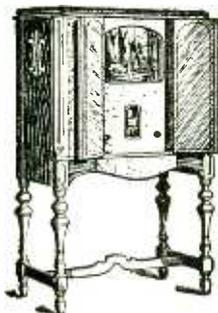
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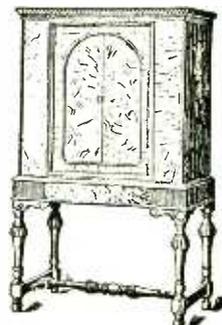
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Safety Device May Be War Aid

DEVELOPED as a safety device in time of peace, the radio-beacon, through certain experiments which have just been concluded, has been declared by government radio and aviation experts as a means by which airplanes may be guided in time of war in a deadly attack on a given point.

This sudden and dramatic reversal of a peacetime element into a destructive mechanism, came about through intensive army and war department research with the beacon. The beacon, it may be said, is a radio beam which is transmitted along a pathway or channel in a given direction, much as a beam of light is thrown from a searchlight.

As a guide for airplanes, it is thrown out from an airport in a known direction. An airplane carries an automatic device on its dashboard which indicates the presence of the beacon and tells the aviator when he is in or out of the path of the beam. By so steering the plane, with an eye on the beacon indicator on his dashboard, that he is always "in" the beam, he can find the landing field at the airport even in a dense fog, or the darkest night.

The use of the beacon for attack work, in the opinion of high war department officials, would lessen the destruction of planes and personnel. In bombing a bridge, for instance, the attack must be made either in daylight or by moonlight when the objective could be seen. Such an attack forces aircraft to run the gauntlet of enemy aircraft or ground gun fire, with a chance that none of the attacking planes would get through the barrage to accomplish the desired purpose.

By use of the beacon, however, the beam could be directed from the airdrome to the point to be attacked. By following the beam even in fog or darkness, a pilot could go straight to the objective with little chance of being seen. This could be accomplished by so placing two beams that they would intersect at the target. A plane following one beam until it reaches the intersection point with another beam would know by his dash indicator that he was directly above the spot to be bombed even though the object itself was completely invisible to him.

The attack over, he could with equal facility follow the beam back to the airdrome again more or less assured of getting there without being visibly exposed to gunfire. An enemy's only protection would be to literally comb the heavens with gunfire, using high explosive shells in huge

quantities. Direct vertical shots would be as dangerous to the enemy as to the attackers.

There is a race among the nations of the world toward the development of this beam idea as a war aid. Many of the researches are being kept secret, both here and abroad, owing to their extreme importance.

Doubt Value of Radio Education

RADIO broadcasting for educational purposes will eventually be found to have the same value as motion pictures, that is, helpful to the teacher as an accessory but not acceptable as a major means of instruction, according to some of the educators who have been studying the subject.

The difficulty of focusing children's attention upon the words of an unseen speaker is given as one of the handicaps to radio instruction. The holding of attention, one of the problems encountered by every teacher, is hard under any conditions, particularly in the case of a subject in which children have little personal interest.

Educators who are seeking means of utilizing radio as an adjunct to textbook instruction recall that not many years ago motion pictures were heralded as the ideal means of teaching, since they would instruct visually, the idea being that the children would retain more of what they saw than what they heard. This may have been true, but it soon became apparent that pictures could be no more than a supplement to the customary method of teaching, and now, while schools in many cities use motion pictures to greater or less extent, they are largely for the purpose of arousing interest in a subject or showing pictorially what the textbook described.

There are, it is conceded, some subjects which can be taught satisfactorily by radio, but, generally speaking, they are not major subjects. For adult education, radio is efficient, since a person of mature years who studies does so for a specific purpose, but as the age of the pupil diminishes the difficulties of instilling knowledge increase.

The ideal method, it is felt, is combined oral and visual instruction, hoped eventually to be achieved by television.

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

By MADONNA M. TODD

THIS week's issue of the "Woman's Magazine of the Air"—coming to you in five "installments"—should prove among the most interesting of the series.

One of the most important high-lights of the week will be the introduction Thursday of the happy Bon Ami family—folk already known to the readers of a host of magazines. Another is the announcement Wednesday of the given name which has been selected for Baby Burns.

The other features of the "Woman's Magazine of the Air" carry their usual interest with a substantial number of tempting recipes, talks on home decoration and innumerable helpful suggestions to the enthusiastic home-maker.

We've been trying to get Helen Webster to tell us just what the red-haired baby's name will be—for it has been decided. She insists, however, that no information can be made public until the "sign-on" of Wednesday morning's Easier Housekeeping Feature.

Scores of suggestions have been received. Some offer exceedingly interesting names evidencing a desire to suggest radio. Others would compliment Bennie Walker, the WMA editor, or Miss Webster.

With Baby Burns named, Miss Webster will continue to discuss his bringing up. Baby's clothing, exercise, feeding and all the other elements of his definite regime will be discussed affording a scientific course in baby hygiene.

And as for Bon Ami.

This merry family group includes Bonnie, the youthful mother, and her helpful little daughter Ami. Aunt Ruth, though not in the immediate family, joins the Bon Ami group for a one-act sketch which will be presented every Thursday morning during the WMA hour. Ruth, incidentally, is the maiden aunt whose romance promises to provide material for many mirth-provoking episodes.

I've just read the first Bon Ami sketch. If it's a criterion, the series will be pleasing presenting,



as it will, a group of comedy dramalogues of home life.

The cast will be announced later.

With Bon Ami's sketch now chronicled as a regular feature, the "Woman's Magazine of the Air" offers two sketches each week. Magnolia, Henry and Charley provide the other, which you all know as the Oronite Comedy. It is heard every Wednesday morning.

Impromptu Features presented by Ann Holden and Helen Webster are proving helpful to scores of home-makers if the shower of audience mail is a barometer. Bennie Walker also has a feature which gives the genial editor an opportunity to prove his versatility.

"The difficulty is that I can't answer all the requests received," Bennie admits. And Bennie is one of those people who would work indefinitely just to make folk happy. Letters come to him in thousand lots and many of them specify a favorite song or poem which the writer longs to hear Bennie interpret.

These requests are interesting. They are for songs of years past more than for popular rhythms. Many listeners ask for the semi-classics, but ballads are favorites if Bennie's mail reflects the desire of his audience—and Bennie believes it does.

The "Woman's Magazine of the Air" is broadcast Monday, Tuesday, Wednesday and Friday mornings between 10:30 and 11:30 o'clock and every Thursday between 10 and 11 o'clock. Lest you forget, here is the schedule of features presented by Ann Holden and Helen Webster.

Monday, Clorox, Ann Holden and Camay; *Tuesday*, Bennie Walker, Lady Pepperell and Wedgewood; *Wednesday*, Oronite, Easier Housekeeping and W. P. Fuller interior decorating; *Thursday*, California Home-brand Catsup, Bon Ami and Crisco; *Friday*, Helen Webster, M. J. B. Chef and Alpine.

(The WMA program will be found in the Broadcast Weekly schedule.)

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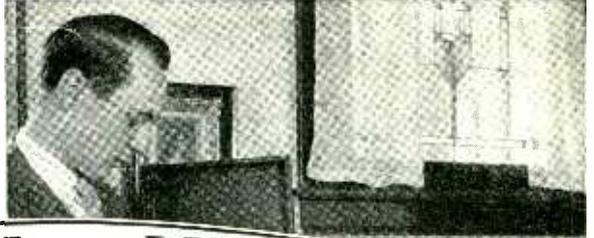
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The replacing of the old battery operated receivers with all-electric Radios has created a tremendous country-wide demand for expert Radio Service Men. Thousands of trained men are needed quick!



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Full Time
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Ever on the alert for new ways of helping our members make more money out of Radio, the Radio Training Association of America now offers ambitious men an intensified training course in Radio Service Work. By taking this training you can qualify for Radio Service Work in 30 days, earn \$3.00 an hour and up, spare time; prepare yourself for full-time work paying \$40 to \$100 a week.

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We furnish you with all the equipment you need to become a RADIO Service Man!

a week full time, this R.T.A. training offers you the opportunity of a lifetime.

Radio Service Work a Quick Route to the Big-Pay Radio Positions

Radio Service Work gives you the basic experience you need to qualify for the big \$8,000, \$10,000 to \$25,000 a year Radio positions. Once you get this experience the whole range of rich opportunities in Radio lies open before you. Training in the Association, starting as Radio Service Man, is one of the quickest, most profitable ways of qualifying for rapid advancement. ¶ If you want to get out of small-pay, monotonous work and cash in on Radio quick, investigate this R.T.A. training and the rich money-making opportunities it opens up. No special education or electrical experience necessary. The will to succeed is all you need.

Mail Coupon for No-Cost Training Offer

Cash in on Radio's latest opportunity! Enroll in the Association. For a limited time we will give to the ambitious man a No-Cost Membership which need not . . . should not . . . cost you a cent. But you must act quickly. Filling out coupon can enable you to cash in on Radio within 30 days, lift you out of the small-pay, no-opportunity rut, into a field where phenomenal earnings await the ambitious. You owe it to yourself to investigate. Fill out coupon NOW for details of No-Cost Membership.

The Radio Training Association of America
4513 Ravenswood Ave., Dept. BWA-3, Chicago, Ill.

The Radio Training Association of America
4513 Ravenswood Ave., Dept. BWA-3 Chicago
Gentlemen: Please send me details of your No-Cost training offer by which I can qualify for Radio Service Work within 30 days. This does not obligate me in any way.

Name _____
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City _____ State _____

Fading Beaten But Not Cured

SINCE broadcasting came to public attention, radio listeners have been bothered by the fading of distant stations. Everyone who has tuned a radio set knows what a nuisance it is, yet it has been noted that in the rebroadcasts from foreign stations there is little or no fading.

The answer lies in the fact that engineers have found, not what causes fading, but how to cure it at the receiving end. Unfortunately, however, the method employed is one which cannot be used by the average radio fan, but only by a large commercial company with miles of antennas scattered about here and there.

The big companies eliminate fading in this way: They use a number of antennas, so spaced that the fading does not affect all in the same degree. Hence, the received signals may be kept at a general level for reception purposes. The various antennas are miles apart and are linked together by networks of land-line wires. This, then, is the secret of non-fading European programs.

This placing at the disposal of listeners the facilities of vast engineering skill solves the fading problem for certain classes of stations, but it does not eliminate the trouble with stations within the working range of the average set. Fading is apparent as close as 300 to 400 miles. Beyond that distance, the station may die out altogether for a period, or die away so far that its signals reach the listener horribly distorted.

Hardly a radio engineer in the country but has not, at some time, concerned himself with this problem. The multi-antenna solution does not prevent fading. It merely keeps the fading from interfering with a program. None of the scientific reasons given for the phenomena apparently hold water, while a score of theories have been advanced, all speculative.

Fading charts have been made, which tabulated the fading of stations by time units. It was found that stations faded at different rates of speed. Some faded at one interval and others at another. The use of super-power cut down the fading for certain distances, but at other distances it seemed to be worse with the high power than before. It remains today, with all the discoveries of radio, the leading mystery of the business.

It was this very disinclination of a station to fade in all directions alike, that led to the use of a number of antennas as a means of "beating the game." And it works with wonderful success. Until such time as the cause of fading is learned,

and, if possible, cured, it must remain the only solution of the difficulty so far attempted.

So, when you hear a pickup of a foreign station over a network, it may be that a dozen antennas in different parts of the country have been called into use, in order that you may hear a program at a general level of audition, all tied together, and working so smoothly that it is impossible to tell when the impulses of one slide into those of another. With an automatic volume control added, the effect is that of no fading. As a matter of fact engineers have stolen a march on the fading habit, and outwitted it in a new way.

Short Waves Dangerous on Fighting Ships

THE frequently "discovered" death ray has an actual existence, so to speak, but is more likely to deal destruction to the sender than to any target, it is indicated by studies which are being made by the Navy Department.

Short-wave radio operation on a battleship develops hazards against which the Navy must take careful precautions, it has been discovered. Electrical currents of considerable strength are found to be induced in conducting elements in the vicinity of the antenna under certain conditions, and these charged conductors have highly destructive potentialities.

Tests conducted to determine the possible activities of these induced electrical currents on a battleship developed that they could light a lamp of 18 to 24 volts, explode a primer in the breech of a gun, light airplane running lights and set off primers on airplane flares. In short, with the many conductors which are to be found on fighting ships, the sending of a short-wave radio message during a battle might prove more hazardous than the enemy's guns.

As a result, orders have been issued that transmitters on Navy ships shall not operate on frequencies above 4,000 kilocycles at times when powder is out of magazines, when fuel oil or gasoline is being loaded or when flares are installed on the wing-tips of planes.

In addition, it is indicated that radical changes will be necessitated on vessels to eliminate these hazards, so far as possible, such as a rearrangement of antennas and the safeguarding of electrical conductors which are likely to possess characteristics making them dangerous.

Fame Awaits New Radio Prize Winners

FOR the fourth time Atwater-Kent, the nation's greatest patron of the young musician, offers fame and fortune to young singing America, through the prize awards of another national audition contest. The contest will be held under the patronage of the Atwater-Kent Foundation and the winners will have laid in their laps, scholarships and complete musical training fitting them for a lucrative career.

The local auditions will begin in May in the various cities of the country. At that time singers of from eighteen to twenty-five years of age, may compete for premier standing, the less successful being automatically eliminated as the contest proceeds from local through state to final national selections. Specially appointed committees will make the selections.

The country has been divided into five districts and these will be represented in the national auditions by a boy and a girl each—ten in all. The finals will be held in front of the microphone of WEAf at New York, and the contest itself, broadcast as formerly over the network associated with this station to every city, village and hamlet in the nation.

The awards are as follows: First place—a boy and a girl—\$5000 each and two years' tuition in an American conservatory or its equivalent; second—\$3000 each and one year's tuition; third—\$2000 each and one year's tuition; fourth—\$1500 each and one year's tuition; and fifth—\$1000 each and one year's tuition. The least possible prize is the latter—\$1000 in money and a year's free instruction in one of the leading conservatories of the country.

Atwater-Kent started his competitive scholarship contest in 1927—offering to young America the greatest opportunity for fame and fortune ever presented by a single individual. More than 50,000 singers competed in the 1929 audition. It is anticipated that an even greater number will compete this year. The state finals will be held between October 15 and November 15. The winners may themselves select the musical schools or conservatories where they wish their instruction and which may be any recognized teachers or institutions in the country.

Just what these contests mean to the winners may be shown by a poll of those who have won the scholarships and availed themselves of the

Atwater-Kent awards. Agnes Davis, dramatic soprano of Denver, Colo., is in her third year at the Curtis Institute and is preparing for a third trip to Europe for final coaching. Since winning the 1927 audition contest, she has been presented as a radio soloist five times on premier programs has been heard on concert in various parts of the country, has sung for a movietone reel, and is now well launched in the music world with every prospect of a lucrative career.

Hazel Arth, contralto of Washington, D. C., a 1928 winner, is taking instruction from Luella Mellus, operatic soprano, of New York; is singing in concert and over the radio, and has opened a wide field in religious service work.

Wilbur Evans, baritone, and winner in the 1927 contest, has sung in more than forty concerts, was soloist with the Chicago Welsh Choir, and recently came to the Pacific Coast to appear in a musical comedy "Bambino."

Donald Novis, tenor, of Pasadena, has been engaged to fill the leading singing role in "Bulldog Drummond," and has sung in three other talking movies—"Kathleen Mavourneen," "New York Nights" and "An Irish Fantasy." He has just received a contract for six other movies, in which he will be starred with Norma Talmadge, Ronald Colman, Lupe Velez and others.

These are the stories of only a few of those who have profited by the Atwater-Kent audition contests to step, overnight, into a musical success which has placed their futures in their own hands. In radio and musical circles, the audition contests are admitted to be the greatest single factor today in the development of the young musician.

The forthcoming contests, which start in May, will be watched with national interest. For each year there springs up, from obscurity, a new bevy of musical stars destined, in many cases, to win high honors all over the world. Who will the new stars be—the future Carusos and Gadskeys of stellar fame, who are to come out of the country this year?

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The Richest Fastest Growing Industry the World Has Ever Known

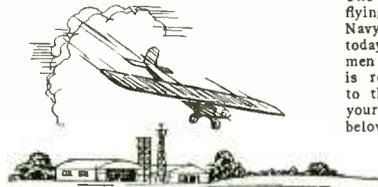
You haven't heard anything about this being a "bad year" for Aviation! Men like Ford, DuPont — millionaires — are investing fortunes in the field. Cities everywhere are building more airports, 24-hour shifts are racing construction on new plane and equipment plants. Air lines, air service of every kind is doubling and re-doubling itself almost while you watch! There's no doubt about being BIG PAY plus a real future for YOU in Aviation. Your one sure move is to get the right training — QUICK!

You Must Be 18 or Over

To take an active part in Aviation you must be at least 18 years of age. If you are under 18, please do not ask for Lieut. Hinton's Book because it will not interest you.

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Engineers, Designers and Draughtsmen, Pilots, Engine and Plane Mechanics, Riggers, Electricians, Welders, Instrument Makers, Wood and Metal Workers, Plane and Motor Inspectors, Airport Operators, Radio Experts, Assemblymen, Aerial Surveyors and Photographers, Aerial Transport Managers, Salesmen.

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SUNDAY Programs

NBC

National Broadcasting Company

- 12 to 1 p.m.—National Youth Conference
Dr. Poling's talk will be based on the question "Can Human Nature Be Changed?" He will conduct the hour and also give his answers to a number of questions his auditors have asked him. George Shackley will direct the male octet and an orchestra in the musical selections. KGO, KOMO (12:15 to 1 p.m.) and KGW.
- 1 to 2 p.m.—Dr. S. Parkes Cadman
"The Certitude of Faith" is the topic Dr. S. Parkes Cadman has chosen for the sermon he will deliver to an invisible congregation today from KGO, KHQ, KOMO and KGW (1:30 to 2 p.m.).
- 2 to 3 p.m.—Sunday Concert
Marian Gilbert, contralto, has been cast as the vocal soloist of the Sunday concert, a period which she will share with Charles Hart's concert orchestra. 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
For the third consecutive time, Rev. Fulton Sheen, Ph. D., D. D., will address the radio audience. Professor of the philosophy of religion at the Catholic University of America in Washington, D. C., Dr. Sheen is acknowledged to be one of the foremost scholars in the Catholic Church in this country. KGO, KHQ, KOMO, KGW, KPO and KECA.
- 4 to 4:30 p.m.—Western Artist Series
Armanda Chirot, coloratura soprano and prima donna of the Pacific Opera Association, will star in the Western Artist Series concert over KGO, KHQ, KOMO and KPO.
- 4:30 to 5 p.m.—Duo Disc Program
Compositions by Drdla, Young, Grieg, Logan, von Tilzer, Schubert, Riehl, Lincke and Strauss will be played by a salon orchestra under the direction of Max Dolin and sung by Ned Tollinger and John Wolf. KGO, KHQ, KOMO, KGW and KECA.
- 5 to 5:15 p.m.—Enna Jettick Melodies
Songs which were the vogue many years ago and which still have something in them that pleases the present generation will be sung by a mixed quartet and played by a special orchestral ensemble. KHQ, KOMO, KGW, KPO and KFI.
- 5 to 6 p.m.—Gems of the Drama
Listeners will be taken for a final visit to the enchanted garden of Mira Vista Hacienda when "Don Ignacio's Daughter," last of the "Tales in a California Garden" radio dramas, is unfolded by the National Players under the direction of Wilda Wilson Church. KGO.
- 5:15 to 6:15 p.m.—Collier's Radio Hour
Originating in NBC's New York studios, the weekly Collier's Radio Hour will be broadcast through KHQ, KOMO, KGW, KPO and KFI.
- 6:15 to 7:15 p.m.—Atwater-Kent Hour
Lawrence Tibbett, the young American baritone who has scored unusual triumphs in opera, concert and, just recently, in the newer medium of the sound pictures, returns to the microphone to sing for Atwater-Kent Hour auditors tonight through KHQ, KOMO, KGW, KPO and KFI.
- 6:15 to 6:45 p.m.—Candle-Light Silhouettes, KGO.
- 6:45 to 7:15 p.m.—The first movement of Beethoven's Symphony No. 5 in C Minor will be played by Stanislas Bem's Little Symphony during their thirty-minute concert over KGO.
- 7:15 to 7:45 p.m.—Studebaker Champions
The Studebaker Champions have selected song hits from musical shows and motion pictures in their all-instrumental presentation over KGO, KHQ, KOMO, KGW and KFI.
- 7:45 to 8:15 p.m.—Sunday at Seth Parker's
Gathered in the cozy parlor of the Parker home in Jonesport, Me., a group of familiar people will be heard again tonight over KGO.
- 8:15 to 9 p.m.—The Pilgrims, KGO.
- 9 to 9:30 p.m.—Borden Program
Under Joseph Hornik's direction the Blue and White Band, a male quartet, and Barbara Blanchard,

- soprano, will unite in the presentation of the Borden program of popular music over KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.
- 9:30 to 10 p.m.—Reader's Guide
As the Reader's Guide, Joseph Henry Jackson will be heard discussing important books and magazine articles of the hour. KGO, KHQ, KOMO and KOA.
- 10 to 11 p.m.—Gay Classics, KGO, KHQ, KOMO, KECA and KOA.
- 11 to 12 midnight—Musical Musketeers
Walter Beban will set the tempo for the orchestra and the vocalists to be heard through KGO.

535.4 Meters **KTAB** **Channel 56**
560 Kcys. **1000 Watts**

- Pickwick Broadcasting Co., Oakland, Calif.
- 9 to 11 a.m.—Dr. B. L. Corley; 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 2:30 p.m.—Masters Album
 - 2:30 to 3 p.m.—"Pianistic Pictures in Blue"
 - 3 to 4 p.m.—"Organ Echoes"; studio program
 - 4 to 5 p.m.—Musical Appreciation Hour
 - 5 to 6 p.m.—Chapel of Chimes
 - 6 to 7 p.m.—Art Fadden, pianist; Tindall lecture
 - 7 to 7:30 p.m.—Joan Ray, contralto; Jane S. Sands, pianist
 - 7:30 to 7:45 p.m.—Chapel of Chimes
 - 7:45 to 9:15 p.m.—Church services from Tenth Ave. Baptist Church
 - 9:15 to 9:30 p.m.—Chapel of Chimes
 - 9:30 to 10 p.m.—Elbert Bellows, tenor; Jane Sands, accompanist
 - 10 to 11 p.m.—Brunswick Hour

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

- Fisher's Blend Station, Inc., Seattle, Wash.
- 9 a.m.—Organ recital by Betty Shilton
 - 10 a.m.—International Bible Students' Association
 - 11 a.m.—Lucile Johnson, piano; Rhena Marshall, soprano
 - 11:15 a.m.—Plymouth Congregational Church
 - 12:15 p.m.—National Youth Conference, NBC
 - 1 p.m.—Dr. S. Cadman Cathedral Hour, NBC
 - 2 p.m.—Sunday concert, NBC
 - 3 p.m.—Catholic Hour, 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.—Rhena Marshall and Ferdin Korsmo
 - 8 p.m.—First Church of Christ, Scientist
 - 9 p.m.—Borden Milk program, NBC
 - 9:30 p.m.—Reader's Guide, NBC
 - 10 p.m.—Gay Classics, NBC

483.6 Meters **KGW** **Channel 62**
620 Kcys. **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
 - 1 p.m.—Dr. Cadman's service, NBC
 - 2:45 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.—Studio program; Cecil and Sally
 - 8:15 p.m.—Baby's Boudoir program
 - 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

SUNDAY Programs

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

Don Lee, Inc., San Francisco, Calif.

9 to 12 noon—"Home Sweet Home" concert, 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.—Gilbert Chick, tenor, and Eleanor Allen, organist
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 Tenynson, 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 Valente's orchestra & soloists, DLBS
11 to 12 midnight—Organ recital, DLBS

315.6 Meters **KFWB** **Channel 95**
950 Kcys. **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
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 in person
9 to 10 p.m.—Boswell Sisters; Southlanders Orchestra

239.9 Meters **KFOX** **Channel 125**
1250 Kcys. **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
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.—Seth Parker; Kaal Hawaiians
3 to 3:30 p.m.—Pianistic Pansy
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 6 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 Coquettes
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

285.5 Meters **KNX** **Channel 105**
1050 Kcys. **5000 Watts**

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 Bldg. & 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

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **1000 Watts**

Oakland Educational Society, Oakland, Cal.

9 a.m.—Music Lovers' program, featuring Osborne Pearson, tenor
10 a.m.—Children's radio story; Bible lecture; musical selections by Fay Foster, soprano; Franklin Roberts, baritone
11 a.m.—Mixed select recordings
12 noon—Jeanette Rauhut, violinist; Doris Eckler, cellist; Roslyn Rost, pianist
1 p.m.—Bible questions and answers; musical program
2 p.m.—Bible lecture, "Prophecy"
6 p.m.—Community singing; Bible dialogue; musical selections
7 p.m.—Warren Guthrie, baritone; Hazel Fish, accompanist
7:30 p.m.—Bible lecture, "The Devil's Organization"
9:15 p.m.—Greek broadcast under direction of A. Kyriacou
10:15 p.m.—George Heid's program of melody

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **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 Jack Rehm's Orchestra, Florence Lorraine, ballads; Nadine Chriss, pianist; Rolf Metcalf, Henry Blank, Charlie Glenn and others
7:50 to 9:15 p.m.—Fifth Church of Christ, Scientist

291.1 Meters **CNRV** **Channel 103**
1030 Kcys. **500 Watts**

Canadian National Railways, Vancouver, B. C.

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

468.5 Meters **KFI** **Channel 64**
640 Kcys. **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
12:45 p.m.—"A Treasure House of Poetry and Song" with Virginia Flohri
1 p.m.—James Burroughs and Pryor Moore Orchestra
2 p.m.—Salvation Army Band
3 p.m.—Frances Sullivan, "Books I Kept"
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
5:15 p.m.—Collier Hour, NBC
6:15 p.m.—Atwater Kent program, NBC
7:15 p.m.—Studebaker Champions, NBC
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

508.2 Meters **KHQ** **Channel 59**
590 Kcys. **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
1 p.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
7:45 p.m.—Marian Boyle, pianist
8 p.m.—New Episcopal Cathedral
9 p.m.—Borden Milk, NBC
9:30 p.m.—The Reader's Guide, NBC
10 p.m.—"The Gay Classics," NBC

SUNDAY Programs

243.8 Meters **KYA** **Channel 123**
1230 Kcys. **1000 Watts**

Pacific Broadcasting Corp., San Francisco

9 to 10:45 a.m.—Recorded program
10:45 to 12 noon—Old St. Mary's Church services
12 to 7 p.m.—Recordings; Sunset Hour
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 1 a.m.—Dance and request recordings

340.7 Meters **KLX** **Channel 88**
880 Kcys. **500 Watts**

Tribune Publishing Co., Oakland, Calif.

5 to 6 p.m.—Charles T. Besserer at Scottish Rite organ

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

General Electric Co., Denver, Colorado

9:50 a.m.—Trinity Methodist Episcopal Church
11:15 to 11:45 a.m.—The Seven Aces
11:45 to 12 noon—String trio
12 to 12:30 p.m.—Davis and Shaw, home builders
12:30 to 1 p.m.—Automatic Washers
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 6:15 p.m.—Enna Jettick Melodies
6:15 to 6:45 p.m.—Collier's Radio Hour
6:45 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.—The Solitaire Cowboys
8:45 to 9 p.m.—Everett E. Foster, baritone
9:30 to 10 p.m.—The Reader's Guide
10 to 11 p.m.—The Gay Classics

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

J. Brunton & Sons, San Francisco, Calif.

8:30 to 10 a.m.—Recordings; Esrey program
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 6:15 p.m.—Saphire program; records

309.1 Meters **KJR** **Channel 97**
970 Kcys. **5000 Watts**

Northwest Broadcasting System, Seattle, Wash.

8 a.m.—Henri LeBel organ recital
12 noon—Classical concert; Y. M. C. A. program
2 p.m.—Emmanuel Tabernacle
3 p.m.—Elmore Vincent, tenor; Marj. Robillard, piano
3:45 p.m.—Lutheran Church program; Lyric Trio
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 Hometowns; Glen Eaton, tenor; Captivators' 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, harp
11 p.m.—Harmony Aces; Eulala Dean, blues; Elmore Vincent, tenor

394.5 Meters **KVI** **Channel 76**
760 Kcys. **1000 Watts**

Puget Sound Broadcasting Co., Tacoma, Wash.

11 to 12 noon—Montreal Symphony Orchestra, CBS
12 to 12:30 p.m.—Columbia Male Chorus, CBS
12:30 to 1 p.m.—Conclave of Nations—Turkey, CBS
1 to 2 p.m.—Cathedral Hour, CBS
2 to 2:30 p.m.—McKesson & Robbins news reel of the Air, CBS
2:30 to 3 p.m.—All Nations Language Bureau
3 to 4 p.m.—"A Bouquet of Memories" presented by Monique Thomas' Serenaders; Helene Hill, pianist; Bill Ross, tenor; Helena Casey, soprano
4 to 4:30 p.m.—The Globe Trotter, CBS
4:30 to 4:45 p.m.—Margaret Yost, violin; Helene Hill, piano
4:45 to 5 p.m.—The World's Business, CBS
5 to 5:30 p.m.—Program to be announced
5:30 to 6 p.m.—In a Russian Village, CBS
6 to 7 p.m.—Majestic Theatre of the Air, CBS; released through KOL
7 to 7:30 p.m.—Jesse Crawford, organist, CBS; through KOL
9 to 9:30 p.m.—Val Valente's orchestra, DLBS
9:30 to 10:30 p.m.—Captain Kidd's Band 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

232.6 Meters **KDYL** **Channel 129**
1290 Kcys. **1000 Watts**

Intermountain Broad. Corp., Salt Lake City

4:30 p.m.—Vocal Varieties
4:45 p.m.—"The World's Business," CBS
5 p.m.—Musical Shower
5:30 p.m.—In a Russian Village, CBS
6 p.m.—"Majestic Theatre of the Air," CBS
7 p.m.—Jesse Crawford, organist, CBS
7:30 p.m.—"Thousand and One Nights," CBS
8 p.m.—Lauren W. Gibbs Orchestra
8:30 p.m.—Johnny Rossell's Orchestra
9 p.m.—S. & H. Stamp Concert Orchestra
9:30 p.m.—Old and new song hits
10 p.m.—Favorite vocal recordings

296.6 Meters **KQW** **Channel 101**
1010 Kcys. **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

299.8 Meters **KFVD** **Channel 100**
1000 Kcys. **250 Watts**

Auburn Fuller, Culver City, Calif.

9 a.m.—Happy-Go-Lucky Trio
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

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MONDAY Programs

NBC

National Broadcasting Company

- 10:15 to 10:30 a.m.—Josephine Gibson Food Talk
 Discussing the preparation of meals for the family, a Josephine Gibson food talk will be given through KGO, KHQ, KOMO, KGW and KFI.
- 10:30 to 11:30 a.m.—“Woman's Magazine of the Air”
 Bennie Walker, editor, will conduct the program with Helen Webster taking the feminine audience to the laundry during the Clorox Feature and Helen Chase offering the beauty talk. The Impromptu Feature will be offered by Ann Holden. Joseph Hornik and his Magazine Melodists contribute the instrumental music through KGO, KHQ, KOMO, KGW, KPO, KFI, and KSL and KOA from 10:30 to 10:50 o'clock.
- 1 to 2 p.m.—Pacific Vagabonds
 Consisting entirely of music of the present day variety, this presentation will have the San Francisco studios of the National Broadcasting Company for its production point. Walter Beban, musical director, is responsible for the program. KGO, KGW (1 to 1:45 p.m.) and KOA.
- 2:30 to 3 p.m.—Pacific Coast School of the Air
 “Manufacturing as a Life Work” will be the theme of a half-hour talk to be given by Frederick J. Koster over KGO, KHQ, KOMO, KGW, KPO, KFI.
- 3 to 3:30 p.m.—Mormon Tabernacle Choir and Organ
 Presenting the Utah District singers of the Associated Glee Clubs of America in three choral selections, Tracy Y. Cannon, organist, will be the soloist and Frank W. Asper the accompanist during the program. KGO, KOMO, KGW and KPO.
- 3:30 to 3:45 p.m.—Studio Personalities
 Cecil Underwood, who usually introduces others to radio listeners, will be presented himself today. KGO and KGW.
- 3:45 to 4:15 p.m.—California Federation of Women's Clubs, KGO and KECA.
- 4:45 to 5 p.m.—Back of the News in Washington, KGO and KGW.
- 6 to 6:30 p.m.—Ted Florito and His Maytag Orchestra
 Tom, Dick and Harry, singing trio; Retting and Platt, piano twins, and Ted Florito's symphonic Maytag Dance Band will be heard through KGO, KHQ, KOMO, KGW and KECA.
- 6:30 to 7 p.m.—General Motors Family Party
 Presented in NBC's New York studios, this program of music will be released through KGO, KHQ, KOMO, KGW and KFI.
- 7 to 7:30 p.m.—Stromberg-Carlson Program
 Rufus M. Arey will be introduced as soloist when the 50-piece Rochester Civic Orchestra, headed by Guy Fraser Harrison, plays the recitative and polonaise from a concerto for clarinet and orchestra. KGO, KHQ, KOMO, KGW and KFI.
- 7:30 to 8 p.m.—Empire Builders
 Virginia Gardiner and Harvey Hays will be the principals in another dramatic sketch. Bob MacGimsey, harmony whistler, and an orchestra will provide musical interludes. KGO, KHQ, KOMO, KGW and KFI.
- 8 to 8:15 p.m.—William Don
 Monologues and quaint stories typical of the English music halls are the specialties of William Don, the English comedian. KGO and KECA.
- 8:15 to 8:30 p.m.—Parks Sisters
 Harmonizing the melodies of popular songs, the Parks Sisters will strum guitars as they sing. Straight from the field of the two-a-day, after several years with Olsen and Johnson of Orpheum fame, these two girls are now a regular feature of NBC. KGO and KECA.
- 8 to 9 p.m.—Rudy Seiger's Shell Symphonists
 “Roy, the Flute Player,” a composition by Rudy Seiger, will be played by Roy Herold, the fustist after whom it is named. Seiger will also be heard as a soloist, his violin solo being a “Lullaby” by the English musician, Cyril Scott. KPO and KFI for the full hour and KHQ and KGW from 8 to 8:30 o'clock.
- 8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KOMO, KGW, KHQ and KECA.

- 8:45 to 9 p.m.—Ole and the Girls
 Cora and Seeda, the Apple Sisters, and Ole, the former baggageman, will appear before the microphone to sing and talk. KGO, KHQ, KOMO, KGW and KECA.
- 9 to 9:30 p.m.—“Voice of Firestone”
 Easton Kent, tenor; Marian Gilbert, contralto; a male vocal ensemble and a full concert orchestra directed by Max Dolin present this program over KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.
- 9:30 to 10 p.m.—“The Cigar Band”
 Romance amid the charms of nature will be suggested in “Shepherd's Serenade,” one of eight popular melodies “The Cigar Band” will present. Walter Beban's baton will direct the players during the half-hour. KGO, KHQ, KOMO, KGW and KFI.
- 10 to 10:30 p.m.—Music Box
 Poetry is used in place of the customary musical notes for introduction in the Music Box programs over KGO, KHQ and KECA for the last 15 minutes and KOA for the entire period.
- 10:30 to 11 p.m.—House of Myths
 A sculptor who fell in love with his own statue is the central figure in the “House of Myths” drama to be broadcast over KGO, KECA, KSL and KOA.
- 11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO and KOMO.

379.5 Meters
790 Kcys.

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.—Afternoon Musicale; news service
 6 to 6:30 p.m.—Ted Florita'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; Parks 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 Cigar Band”
 10 to 10:15 p.m.—Literary Digest Prohibition Poll
 10:15 to 11 p.m.—Music Box; House of Myths
 11 to 12 midnight—Hotel St. Francis dance orchestra

508.2 Meters
590 Kcys.

KHQ

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.—“Hints to Hostesses”
 10:15 a.m.—Josephine Gibson talk, NBC
 11:30 a.m.—Winifred Rhoades, organist
 12 noon—Nat'l Savings luncheon program
 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.—Pacific Coast School of the Air, NBC
 3 p.m.—Album Symphonies; “Cecil and Sally”
 3:30 p.m.—“Paint o' Mine” period
 4 p.m.—Happy Harmonies
 5 p.m.—“Melodies We Love”; sport talk
 6 p.m.—Ted Florita and his orchestra, NBC
 6:30 p.m.—General Motors Family Party, NBC
 7 p.m.—Stromberg-Carlson, 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, NBC
 10:15 p.m.—“Music Box,” NBC; bridge lessons
 11 p.m.—Just Another Hour; “Ask for It”

MONDAY Programs

535.4 Meters **KTAB** **Channel 56**
560 Kcys. **1000 Watts**

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 1:30 p.m.—Studio program; Chapel of Chimes
1:30 to 2:30 p.m.—Musical Appreciation Hour
2:30 to 3 p.m.—Organ recital, Alice Blue; Mabel Payne, soloist
3 to 5 p.m.—Novelty records; Dr. Forrester
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"
7:30 to 8:30 p.m.—"Poem Pictures" with John Teel, Louis Withers, Jane Sands
8:30 to 9 p.m.—Alice Blue, organ; Dorothy Nichols, cellist
9 to 10 p.m.—Melody Quintette; Elbert Bellows, tenor; Jane Sands, pianist
10 to 10:30 p.m.—Alice Blue, piano; Carl Tobin, tenor
10:30 to 1 a.m.—Studio program; dance records

309.1 Meters **KJR** **Channel 97**
970 Kcys. **5000 Watts**

Northwest Broadcasting System, Seattle, Wash.

5:25 p.m.—Market report; Raymond Holmes
6 p.m.—Hometowners' Orchestra; Glen Eaton, tenor; Spencer Adams, xylophone
7 p.m.—Dream Melodies; Sydney Dixon, tenor; Agatha Turley, soprano; Mabel Mohrman, piano
8 p.m.—Harmony Aces; Bob Munson; Elmore Vincent, 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; Bob Munson
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Request program

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

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

6:55 a.m.—Inspirational services
8 a.m.—Shell Happytime
9 a.m.—Julia Hayes' Helpful Hints
9:30 a.m.—Organ recital by Betty Shilton
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, VeOna Socolofsky, Greenwood Mitchell and 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.—Mining stock quotations
4:15 p.m.—Vocal Ensemble, Greenwood Mitchell, dir.
4:30 p.m.—Kiddies' program
5 p.m.—Henry Starr, Hot Spot of Radio, NBC
5:30 p.m.—Artistic Ensemble with Hayden Morris
6 p.m.—Ted Florito and his Mavtag 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.—National Prohibition Poll, NBC
10:15 p.m.—University of Wash. Educational Hour
10:45 p.m.—News flashes
11 p.m.—Olympic Hotel Dance Orchestra
12 midnight—Organ recital by Betty Shilton

340.7 Meters **KLX** **Channel 88**
880 Kcys. **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
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 noon—Classified Adv. Hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:35 p.m.—Recordings and stocks
2:40 to 4:30 p.m.—Baseball: Pittsburgh Pirates vs. the Oaks at Oakland
4:30 to 5 p.m.—Recordings
5 to 6 p.m.—Brother Bob's Club; Edgar Russell
6 to 7:30 p.m.—Hotel Oakland concert trio; news items
7:30 to 8 p.m.—Jack Delaney's Alabama Caffe orchestra
8 to 8:50 p.m.—Amati Quartet
8:50 to 10:10 p.m.—U. C. Charter Day banquet
10:10 to 10:20 p.m.—Dr. Jelopie, anything but the truth
10:20 to 11 p.m.—Dance program

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**

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7 a.m.—"Making Merry with Sperry"
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.—Josephine Gibson talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—"Mental 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
3:15 p.m.—Jack Baldwin, jazz pianist
4:30 p.m.—Big Brother
5 p.m.—Baron Keyes, "The Story Man" (Union Oil Co.)
5:30 p.m.—Wilfred Butterworth, tenor
5:45 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 p.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 Flohrl, soloist
11 p.m.—KFI News Bureau

333.1 Meters **KHJ** **Channel 90**
900 Kcys. **1000 Watts**

Don Lee, Inc., Los Angeles, California

7 to 8:30 a.m.—Recordings; stocks; talk
8:30 to 8:45 a.m.—Children's Corner, CBS
8:45 to 9:30 a.m.—Program of recordings
9:30 to 10:30 a.m.—Feminine Fancies, from KFRC
10:30 to 11:15 a.m.—Program of recordings
11:15 to 11:30 a.m.—Honoluluans, CBS
11:30 to 12 noon—Ann Leaf, organist, CBS; records
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 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
4:05 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.—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 Burnett's dance orchestra
12 to 1 a.m.—Wesley Tourtelotte's organ recital

MONDAY Programs

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.—Louis Gonick, baritone; Robert Trevers, tenor; Frank Clark, pianist; Fred Seebe, announcer
- 2 p.m.—Popular recordings
- 2:15 p.m.—Detective story by Tom King
- 2:30 p.m.—Richmond Stringed Quartette
- 3 p.m.—Brother Walter, vocalist, and Luella Cooper, pianist; recordings
- 3:30 p.m.—Musical program
- 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.—Dr. Forrester's Hour
- 7:30 p.m.—Doc Herrold's shopping program
- 8 p.m.—Musical program

285.5 Meters
1050 Kcys.

KNX

Channel 105
5000 Watts

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

- 6:45 to 8 a.m.—Health exercises, Dr. Seixas
- 8 to 8:15 a.m.—Talk on "Belco"
- 8:15 to 8:30 a.m.—Inspirational talk and prayer
- 9 to 9:30 a.m.—Bundy & Albright courtesy program
- 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 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.—Stock market reports
- 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 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.—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.—KNX feature program
- 10 to 12 p.m.—Hotel Ambassador Coconut Grove Orch.
- 12 to 1 a.m.—Dance Hour of records

204 Meters
1470 Kcys.

KGa

Channel 147
5000 Watts

Northwest Broadcasting System, Spokane, Wash.

- 5 p.m.—World Bookman, Uncle Andy
- 6 p.m.—Hometowners Orchestra; Glen Eaton, tenor
- 7 p.m.—Dream Melodies Orchestra; Agatha Turley, soprano; Sydney Dixon, tenor
- 8 p.m.—Harmony Aces; Glen Eaton, tenor; Bob Munson, blues
- 9 p.m.—Jewel Box program; Agatha Turley, soprano
- 9:30 p.m.—Neapolitans; Sydney Dixon, tenor
- 10 p.m.—Request program

254.1 Meters
1180 Kcys.

KEX

Channel 118
5000 Watts

Western Broadcasting Co., Portland, Ore.

- 6 p.m.—The Hometowners; Glen Eaton, tenor
- 6:45 p.m.—The Musical Musketeers
- 7 p.m.—Melvin & Merciful
- 9 p.m.—Jewel Box program; Agatha Turley, soprano
- 9:30 p.m.—Wrestling match, Ken Stuart
- 10 p.m.—Concert Hour of recordings
- 10:30 p.m.—Jack & Jill Tavern Orchestra
- 11:30 p.m.—Time; police and weather reports
- 11:40 p.m.—KEX Midnight Matinee

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 William H. Hancock
- 9:30 to 10 a.m.—Walter W. Cribbins
- 10 to 10:30 a.m.—Julia Hayes in "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 Crier
- 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 p.m.—Pacific Coast School broadcast, NBC
- 3 to 3:30 p.m.—Mormon Tabernacle, 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 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
- 9:10 to 10 p.m.—The Toreadors
- 10 to 11 p.m.—Jesse Stafford's Palace Hotel Dance Orchestra

265.3 Meters
1130 Kcys.

KSL

Channel 113
5000 Watts

Radio Service Corp., Salt Lake City, Utah

- 5 p.m.—Studio program dance orchestra
- 5:30 p.m.—Vocal and instrumental selections
- 5:45 p.m.—Educational program
- 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.—Studio program
- 10:30 p.m.—House of Myths, NBC
- 11 p.m.—Midnight Hour

483.6 Meters
620 Kcys.

KGW

Channel 62
1000 Watts

The Morning Oregonian, Portland, Oregon

- 8 a.m.—Shell Happytime; Town Crier
- 10:15 a.m.—Heinz Food talk, NBC
- 10:30 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
- 4:45 p.m.—Back of the News in Washington, NBC
- 5 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
- 7:30 p.m.—Empire Builders, NBC
- 8 p.m.—Rudy Selger's Shell Symphony, NBC
- 8:30 p.m.—Amos 'n' Andy, NBC
- 8:45 p.m.—Ole and the Girls, NBC
- 9 p.m.—The Voice of Firestone, NBC
- 9:30 p.m.—The "Cigar Band," NBC
- 10 p.m.—National Prohibition Poll, NBC
- 10:15 p.m.—Ben Selling's Boys
- 11:15 to 12 midnight—Olympic Hotel dance orchestra

291.1 Meters
1030 Kcys.

CNRV

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

TUESDAY Programs

NBC

National Broadcasting Company

440.9 Meters **KPO** **Channel 68**
680 Kcys. **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.—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
 12:05 to 1 p.m.—Snap Shots—Programs in Miniature
 1 to 1:05 p.m.—Census talk
 1:30 to 2 p.m.—Pacific Coast School broadcast, NBC
 2 to 2:15 p.m.—E. A. Pierce 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 p.m.—North Americans
 8 to 8:30 p.m.—The KPO Sequoians and Dorothy
 Lewis, contralto
 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 Or-
 chestra

265.3 Meters **KSL** **Channel 113**
1130 Kcys. **5000 Watts**

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.—"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.—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

325.9 Meters **KOMO** **Channel 92**
920 Kcys. **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 Service talk, NBC
 10 a.m.—Orchestra with 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"
 12:35 p.m.—Orchestra; Marye Burns, soprano
 1:30 p.m.—Pacific Coast School of the Air, NBC
 2 p.m.—Matinee Time; Flag talk, NBC
 2:30 p.m.—Orchestra; Fred Lynch, tenor
 3:45 p.m.—Mining stock quotations
 4 p.m.—Voters' Service, NBC
 5 p.m.—Kiddies' program
 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 Hour, NBC
 8:30 p.m.—Amos 'n' Andy, NBC
 8:45 p.m.—Union Oil Co. program, NBC
 9 p.m.—Don Amazo, the Wizard
 9:30 p.m.—Florsheim Frolic, NBC
 10 p.m.—National Prohibition Poll, NBC
 10:15 p.m.—Gold Shield Little Symphony Hour
 11:15 p.m.—Laughner-Harris Dance Orchestra, NBC
 12 midnight—Organ recital by Betty Shilton

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

Turkey will be the stopping place for Betty
 Crocker in her Gold Medal Home Service talk over
 KGO, KHQ, KOMO, KGW and KFI.

10:15 to 10:30 a.m.—Color Harmony Program
 New suggestions for interior decorating will be
 offered by Andrew Lawrence when he speaks again
 to NBC System listeners this morning through KGO,
 KHQ, KOMO, KGW and KFI.

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

Bennie Walker will be heard first. The genial
 WMA editor offers an Impromptu Feature and after-
 ward will guide the Magazine personnel through
 Lady Pepperell and Wedgewood periods when Helen
 Webster will speak of the "Feminine Room" and
 Ann Holden of "Tongue and Spinach." KGO, KHQ,
 KOMO, KGW, KPO and KFI.

1:30 to 2 p.m.—Pacific Coast School of the Air

Paul M. Pitman will introduce another speaker to
 secondary school students when a Pacific Coast
 School of the Air program is broadcast over KGO,
 KHQ, KOMO, KGW and KPO.

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

2:30 to 3 p.m.—Matinee Time, KGO and KGW.

4 to 4:30 p.m.—Voters' Service, KGO, KHQ, KOMO
 and KGW.

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

Alfred O'Shea, tenor, and Steffy Goldner, harpist,
 will be the soloists on this program, which also has
 Josef Pasternack's orchestra. KGO, KHQ, KOMO,
 KGW and KECA.

6 to 6:30 p.m.—Eveready Hour

Auditors from coast-to-coast will hear the weekly
 Eveready Hour program through the NBC System
 tonight over KGO, KHQ, KOMO, KGW and KFI.

6:30 to 7 p.m.—Happy Wonder Bakers

Tricky arrangements of popular songs for vocal
 trio are always an outstanding feature of the offer-
 ings of the Happy Wonder Bakers' trio, which will
 be heard with Frank Black's orchestra. KGO, KHQ,
 KOMO, KGW and KECA.

7 to 7:30 p.m.—Westinghouse Salute

Cesare Sodero will conduct the orchestra and
 chorus in musical masterpieces during the half-hour
 over KGO, KHQ, KOMO, KGW and KECA.

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

Vaudeville stars will be central attractions in the
 Radio-Keith-Orpheum Hour over the coast-to-coast
 facilities of the NBC System tonight. KGO, KHQ,
 KOMO, KGW and KECA.

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

8:45 to 9 p.m.—John and Ned

Comic dialogue and jests are interpolated between
 the vocal offerings by the Union Service Station
 Team. KGO, KHQ, KOMO, KGW and KECA.

9 to 9:30 p.m.—Concert Album

The terrible beauty, the secret allurements of the
 sea is painted by MacDowell in "Nautilus," one of
 four pieces to be played by Charles Hart's orchestra.
 This number is one of the finest of all the tone
 poems by the American composer. KGO.

9:30 to 10 p.m.—Florsheim Frolic

Solos, trios and concerted offerings are the order
 of things in this program, which has for its opener
 "I Have to Have You," with "Who Do You Love?"
 listed to close the program. "To Be Forgotten" will
 be heard as a vocal solo by one of the members of
 the orchestra, all of whom are singers as well as
 instrumentalists. KGO, KHQ, KOMO, KGW, KECA,
 KSL and KOA.

10 to 10:15 p.m.—National Prohibition Poll, KGO,
 KHQ, KECA.

10 to 11 p.m.—Down Through the Years

Music of many decades ago and a dramatic skit
 built around the period represented in the com-
 positions selected will be introduced in a new feature.
 Each week there will be a different colorful dramatic
 skit of about 15 minutes' duration. Written by
 Harry De Lasaux of "Tales Never Told" fame,
 these vehicles will take place in the same era as
 depicted in the music. KOA, full hour; KGO, KHQ
 and KECA (10:15 to 11 p.m.).

11 to 12 midnight—Laughner-Harris Hotel St. Francis
 Dance Orchestra, KGO and KOMO (11:15 to 12 p.m.).

TUESDAY Programs

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

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.—Feminine Fancies, DLBS
10:30 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.—Sherman and Clay noonday concert
1 to 2 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 4:30 p.m.—Levitow's Commodore Ensemble, CBS
4:30 to 4:55 p.m.—Manhattan Moods, 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 to 7:30 p.m.—Graybar Elec. Co., Joe and Vi, CBS
7:30 to 8 p.m.—Thompson's Malted Milk, CBS
8 to 9 p.m.—Pacific States Savings program
9 to 9:30 p.m.—Remar Twins
9:30 to 10 p.m.—Captain Adams program
10 to 10:10 p.m.—"Frank Watanabe," Eddie Holden
10:10 to 12 midnight—Val Valente's orchestra, soloists
12 to 1 a.m.—Dance music

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**

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7:30 a.m.—Opening market quotations
7:45 a.m.—Gertrude Gusselle, ballads
8 a.m.—Shell Happytime from KPO
9 a.m.—Bess Kilmer's Helpful Hints
9:30 a.m.—U. S. Public Health Service talk
9:45 a.m.—Betty Crocker Home Service talks, NBC
10 a.m.—Sylvia's Happy Time
10:15 a.m.—Color Harmony program
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Spanish lesson by Annette Doherty
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 for children, NBC
2:30 p.m.—Grace Hamilton and Jack Stern
3 p.m.—Jack Parker, ballads
3:30 p.m.—Wedgwood Nowell, Playgoers' Club
4:15 p.m.—"Human Nature Around the World," by Dr. Miller; Big Brother
4:30 p.m.—Big Brother
5 p.m.—Baron Keyes, "The Story Man" (Union Oil Co.)
5:30 p.m.—American Chiropractors program
5:45 p.m.—Stock market reports
6 p.m.—Eveready Hour, NBC
6:30 p.m.—Bob and Monte
7 p.m.—Arthur Lang and Concert Ensemble
7:30 p.m.—RKO Hour, NBC
8:30 p.m.—Eva Olivotti and Pryor Moore Orchestra
9:30 p.m.—Robert Hurd, tenor; Ivan Ivanoff, pianist
11 p.m.—KFI News Bureau

204 Meters **KGA** **Channel 147**
1470 Kcys. **5000 Watts**

Northwest Broadcasting System, Spokane, Wash.

5:30 p.m.—Dinner Hour; market reports
6 p.m.—Ed Sheldon, mandolin; Elmore Vincent, tenor
7 p.m.—Orpheus Quintet; Betty Andersen, soprano; Hubert Graf, harp; Jean Kantner, baritone; Dorothy Garbovtzky, piano
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

243.8 Meters **KYA** **Channel 123**
1230 Kcys. **1000 Watts**

Pacific Broadcasting Corp., San Francisco

9 to 11 a.m.—Recordings; Dr. Bowring
11 to 12:15 p.m.—California Sunshine Hour; news
12:15 to 1 p.m.—Tuesday Noon Club
1 to 3 p.m.—Classical and popular recordings
3 to 6 p.m.—Fashion Show; records; stocks
6 to 6:30 p.m.—Song recital, Claire Upshur and Nona Campbell
6:30 to 7 p.m.—Recorded program
7 to 7:30 p.m.—George Taylor and the Boys
7:30 to 8 p.m.—Pop Question Game—Harmonettes
8 to 9 p.m.—Calendar of the Air, trio, George Nickson, soloist
9 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 and request recordings

285.5 Meters **KNX** **Channel 105**
1050 Kcys. **5000 Watts**

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

6:45 to 8 a.m.—Health exercises, Dr. Seixas
8 to 8:15 a.m.—Musical program of recordings
8:15 to 8:30 a.m.—Inspirational talk and prayer
9 to 9:30 a.m.—Georgia O. George courtesy program
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Eddie Albrigh's 10 o'clock family
10:30 to 11 a.m.—Household Economics, Kate Vaughn
11 to 12 noon—Forrest Stove Works presenting Country Jane
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 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 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.—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.—KNX feature program
9:30 to 10 p.m.—Puritan Malt Co. courtesy program
10 to 12 p.m.—Hotel Ambassador Coconut Grove Orch.
12 to 1 a.m.—Dance Hour of records

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

J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—KJBS Alarm Klok Klub
8 to 10 a.m.—Popular records; salon orchestra
10 to 11 a.m.—Tales of the Sea; records
11 to 12 noon—Concert music; popular half-hour
12 to 12:30 p.m.—Stock report; records
12:30 to 2 p.m.—Al Kelli and Ernie Lohrman; records
2 to 2:30 p.m.—Dell Raymond and Oscar Young
2:30 to 4 p.m.—Records; Restful Hour
4 to 4:30 p.m.—Shirley Dale, news; records
4:30 to 5 p.m.—Barnes Sunset Revue
5 to 6:15 p.m.—Popular recordings

309.1 Meters **KJR** **Channel 97**
970 Kcys. **5000 Watts**

Northwest Broadcasting System, Seattle, Wash.

5 p.m.—Dinner concert; market report
5:45 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 Garbovtzky, 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.—Bob Munson; Eaton & Robillard, duo; Elmore Vincent, tenor
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Request program

TUESDAY Programs

333.1 Meters
900 Kcys.

KHJ

Channel 90
1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 8 a.m.—Recordings; stock reports
8 to 8:30 a.m.—Radio Home Makers' Club, CBS
8:30 to 9:30 a.m.—Program of recordings
9:30 to 10:45 a.m.—Feminine Fancies, KFRC; records
10:45 to 11 a.m.—Agnes White, Home Economics
11 to 11:30 a.m.—Chas. Hamp, presented by S. & W.
11:30 to 12 noon—American School of the Air, CBS
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 3:40 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 program, "Jo and Vi," CBS
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

361.2 Meters
830 Kcys.

KOA

Channel 83
12,500 Watts

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.—Studio program
9:30 to 10 p.m.—Florsheim Frolic
10 to 11 p.m.—Down Through the Years

296.6 Meters
1010 Kcys.

KQW

Channel 101
500 Watts

First Baptist Church, San Jose, Calif.

9:30 to 10:30 a.m.—Helpful Hour
10:30 to 11 a.m.—Julia Hayes, Helpful Hints
11 to 11:45 a.m.—Bank Credits program
11:45 to 12:30 p.m.—Recordings; organ recital
12:30 to 1 p.m.—Market reports, weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 3:30 p.m.—Friendly Hour; musical program
4:45 to 5:30 p.m.—Children's program; music
5:30 to 6 p.m.—San Jose Radionics, health talk
6 to 6:10 p.m.—U. S. D. A. farm flashes
6:10 to 6:30 p.m.—Cooperative market reports
6:30 to 6:55 p.m.—Market reports; farm reporter
6:55 to 7 p.m.—Farmers' Exchange; weather
7 to 8 p.m.—Farm Bureau evening news
8 to 9:30 p.m.—"You Never Can Tell" program

394.5 Meters
760 Kcys.

KVI

Channel 76
1000 Watts

Puget Sound Broadcasting Co., Tacoma, Wash.

4:30 to 5 p.m.—Manhattan Moods, CBS
5 to 5:15 p.m.—Major and Minor in two-piano recital
5:30 to 6 p.m.—Romany Patteran, CBS
6 to 7 p.m.—Paul Whiteman's orchestra, CBS; released through KOL
7 to 7:30 p.m.—Graybar's "Mr. and Mrs." drama, CBS; released through KOL
7:30 to 8 p.m.—Thompson's Malted Milk program, CBS; released through KOL
9 to 9:30 p.m.—Program to be announced
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

379.5 Meters
790 Kcys.

KGO

Channel 79
10,000 Watts

General Electric Co., Oakland, Calif.

8 to 9:30 a.m.—Revelle; Meet the Folks
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.—Voters' Service
4:30 to 5:15 p.m.—Hotel St. Francis Orchestra
5:15 to 5:30 p.m.—News 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 to 7:30 p.m.—Westinghouse Salute
7:30 to 8:30 p.m.—RKO Hour
8:30 to 9 p.m.—Amos 'n' Andy; John and Ned
9 to 9:30 p.m.—Concert Album
9:30 to 10 p.m.—Florsheim Shoe Co. program
10 p.m.—National Prohibition Poll
10:15 to 11 p.m.—Down Through the Years
11 to 12 midnight—Laughner-Harris Dance Orchestra

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.—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.—Rolly Wray
2:30 to 3 p.m.—Happy Heim'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 Harmony Four
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. Robert T. 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 p.m.—Knights of the Air
8 to 9 p.m.—The Gossipers; 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

483.6 Meters
620 Kcys.

KGW

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
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 noon—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
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

WEDNESDAY Programs

NBC

National Broadcasting Company

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

Suggestions for the home-maker will be given by Mary Hale Martin over KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

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

With instrumental and vocal interpolations, the trio of feature periods promise a worthwhile hour to the home-makers. Magnolia, Henry and Charlie offer the Oronite Comedy as the curtain rises and Helen Webster is billed afterward for the Easier Housekeeping Feature and the W. P. Fuller program, KGO, KHQ, KOMO, KGW, KPO and KFI.

12:30 to 1 p.m.—Evening Stars
Dedicated to station WGY at Schenectady, New York's "City of Electricity," an Evening Stars presentation will be broadcast over KGO and KOMO.

1 to 2 p.m.—Radio Guild
Three plays by Lord Dunsany will be enacted by the Radio Guild in a one-hour dramatic program broadcast through KGO, KOMO and KGW.

2 to 2:15 p.m.—National Woman's Party
Sponsored by the National Woman's Party, a brief talk will be broadcast over KGO, KHQ and KOMO.

3 to 3:30 p.m.—The Amphions
Six compositions seldom played for radio auditors will be interpreted by the Amphions under Max Dolin's baton. A vocal soloist will assist the Amphions, who will be heard over KGO.

3:30 to 4 p.m.—Plantation Echoes
Another visit south of the Mason-Dixie Line. Once in the South, dialers will be taken to the plantation home of old Judge Chandler, where they will be entertained with negro music and stories. Georgia Simmons writes the continuity for this program. KGO and KGW.

4:30 to 5 p.m.—The Choristers
Gilda Erstian, internationally known coloratura soprano, will be guest artist with the Choristers in their all-Russian concert over KGO and KOMO.

6 to 6:30 p.m.—Halsey, Stuart Program
Trowbridge Gallaway, president of the Investment Bankers' Association of America, will be introduced by the Old Counsellor as the speaker on tonight's program over KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

6:30 to 7:30 p.m.—Palmolive Hour
A miniature edition of what is probably the most frequently sung comic opera in the English language, Gilbert and Sullivan's "The Mikado," will be sung by Olive Palmer, soprano; Paul Oliver, tenor; Elizabeth Lennox, contralto, and the Revellers to the instrumental accompaniment of Gustave Haenschen's orchestra. KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

7:30 to 8 p.m.—Coca Cola Topnotchers
Reviewing the world of sports, Grantland Rice will be heard in the second Coca Cola Topnotchers program. The preeminent American sports writer interviews an outstanding athletic celebrity before the microphone each week, asking the questions which he has collected from his fan mail. Popular music of the day will be played by Len Joy's 31-piece string dance orchestra, a unique group of musicians augmented by a male chorus. KGO, KHQ, KOMO, KGW and KECA.

8 to 8:30 p.m.—Parisian Quintet
Dorothy Dukes Dimm, "cellist of the Parisian Quintet, will present her interpretation of a "Serenade" by Popper. Marian Gilbert, contralto, will be heard in two solos. KGO.

8 to 8:30 p.m.—Let's Get Associated
Tonight's "Let's Get Associated" drama tells of the troubles encountered by Jack and Ethyl when they start to do some spring gardening. Of course, there is the usual advice by the neighbors, but none of it seems to help them particularly with their problems. KHQ, KOMO, KGW, KPO and KFI.

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

8:45 to 9:15 p.m.—Sunkist Serenaders
With two Spanish melodies interspersed among popular song and dance hits of the day, another

program by the Sunkist Serenaders and June Purcell, blues singer, will be offered tonight. KGO, KHQ, KOMO, KGW and KFI.

9:15 to 9:30 p.m.—Montag Melodians, KHQ, KOMO, KGW, KSL.

9:15 to 9:30 p.m.—Max Dolin and His Violin, KGO.

9:30 to 10 p.m.—Miniature Biographies, by Grace Michie, KGO.

10 to 10:15 p.m.—Sports Talk, KGO and KHQ.

10:15 to 11 p.m.—Cotton Blossom Minstrels
Opening with a march generally played by old-time minstrel bands, the Cotton Blossom Minstrels will go through a routine of jokes, musical offerings and their comedy afterpiece. KGO, KHQ, KOMO and KOA.

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

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
- 9 to 9:30 a.m.—Modern Homes period
- 9:30 to 10 a.m.—Sunset Magazine garden talk
- 10 to 10:30 a.m.—Records and 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 2:40 p.m.—Jean's Hi-Lights; records; stocks
- 2:40 to 4:30 p.m.—Baseball: Pittsburgh Pirates vs. the Oaks at Oakland
- 4:30 to 5 p.m.—Charles T. Besserer, organist
- 5 to 6 p.m.—Brother Bob Club and 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.—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; Iva Vanni, soprano
- 10 to 10:10 p.m.—Dr. Jelopie—Anything but the Truth
- 10:10 to 11:10 p.m.—Classified adv. overflow program
- 11:10 to 12 midnight—Dance program

254.1 Meters 1180 Kcys. KEX Channel 118 5000 Watts Western Broadcasting Co., Portland, Ore.

- 6 p.m.—The Hometowners' Orchestra; Glen Eaton, tenor; Paul Karlson, accordion
- 7 p.m.—Melvin & Merciful
- 9 p.m.—Neapolitans Orchestra; Harold Strong, piano; Agatha Turley, soprano; Jean Kantner, baritone
- 10 p.m.—Concert Hour of recordings
- 10:30 p.m.—Jack and Jill Dance Band
- 11:30 p.m.—Time, weather and police reports
- 11:40 p.m.—KEX Midnight Matinee

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.—Rotary 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 Heim'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 Harmony Four
- 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.—The Cherrio Boys
- 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.—Knights of the Air
- 8 to 8:30 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
- 12 to 3 a.m.—The Knight Fox

WEDNESDAY Programs

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.—Shell Happytime, by Hugh Barrett Dobbs,
assisted by William H. Hancock
9:30 to 10 a.m.—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
3 to 4 p.m.—Program to be announced
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.—Allan Wilson, tenor
9 to 9:10 p.m.—Ceclil and Sally
9:10 to 10 p.m.—Midweek Variety Hour
10 to 11 p.m.—Jesse Stafford's Palace Hotel Dance Or-
chestra
11 to 12 midnight—Joe Wright's Silver Slipper Dance
Orchestra

315.6 Meters
950 Kcys.

KFWB

Channel 95
1000 Watts

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 noon—Orchestra; Nelson Case, soloist
12 to 12:10 p.m.—"Ceclil and Sally"
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
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.—"Fest 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

508.2 Meters
590 Kcys.

KHQ

Channel 59
1000 Watts

Louis Wasmer, Inc., Spokane, Washington

9 a.m.—Walt, Winn and Harvey
9:30 a.m.—"Hints to Hostesses"
10 a.m.—"Home Service"
10:15 a.m.—Mary Hale Martin's Household Period, NBC
10:30 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.—Hawaiian Echoes
2 p.m.—National Woman's Party, NBC
2:15 p.m.—"Danceomania"; Album Symphonies
3:25 p.m.—"Ceclil 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 Topnotchers, 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.—Montag Melodians, NBC
9:30 p.m.—Veedol Vodvil, NWT
10 p.m.—Sports Talk, NBC
10:15 p.m.—Cotton Blossom Minstrels, NBC
11 p.m.—Just Another Hour; "Ask for It"

491.5 Meters
610 Kcys.

KFRC

Channel 61
1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simp' Fitts"; stocks
8 to 8:30 a.m.—Recordings; R. S. V. P., CBS
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
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 3:30 p.m.—The Observer About New Books
3:30 to 3:35 p.m.—Something About Everything
3:35 to 4 p.m.—Ingraham's Paramount Orchestra, CBS
4 to 4:30 p.m.—Levitow's Commodore Ensemble, CBS
4:30 to 4:45 p.m.—Adventures of Colonel Purcell, CBS
4:45 to 5 p.m.—National Retail Shoe, CBS
5 to 5:30 p.m.—Wellman & Peppers, DLBS
5:30 to 6 p.m.—KFRC Dance Band
6 to 6:15 p.m.—Seth Thomas Clock Co. program
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.—Grand opera concert, CBS
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.—Hotel Mark Hopkins Orchestra
11 to 12 midnight—Los Angeles Biltmore Orch., DLBS
12 to 1 a.m.—Dance music

265.3 Meters
1130 Kcys.

KSL

Channel 113
5000 Watts

Radio Service Corp., Salt Lake City, Utah

5 p.m.—Informal musical program
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
9:15 p.m.—Montag Melodians, NBC
10 p.m.—Grover Production
10:15 p.m.—Cotton Blossom Minstrels, NBC
11 p.m.—Midnight Hour

325.9 Meters
920 Kcys.

KOMO

Channel 92
1000 Watts

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

6:55 a.m.—Inspirational services
7 a.m.—Health exercises
8 a.m.—Shell Happytime from KPO
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.—Mary Hale Martin Hour, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Orchestra; Agnes Skartvedt, contralto
12:15 p.m.—"What to Prepare for Dinner"
12:30 p.m.—Evening Stars, NBC
1 p.m.—Radio Guild, NBC
2 p.m.—National Women's Party, NBC
2:15 p.m.—Orchestra; Perdin Korsmo, tenor
3:30 p.m.—Artistic Ensemble; Hayden Morris, basso
4 p.m.—Mining stock quotations
4:30 p.m.—The Choristers, NBC
5 p.m.—Kiddies' program
5:30 p.m.—Artistic Ensemble; Marye Burns, soprano
6 p.m.—Halsey Stuart program, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Coca Cola Topnotchers, 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.—Montag Melodians, NBC
9:30 p.m.—Veedol Vodvil
10 p.m.—Fisher's Blend Hour; news
11:15 p.m.—Laughner-Harris Dance Orchestra, NBC
12 midnight—Organ recital by Betty Shilton

WEDNESDAY Programs

243.8 Meters **KYA** **Channel 123**
1230 Kcys. **1000 Watts**

Pacific Broadcasting Corp., San Francisco

9 to 11 a.m.—Recorded program
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 p.m.—Popular recordings; Sunset Hour
5 to 5:30 p.m.—Joan, Ginger and Freddie
5:30 to 6 p.m.—Stock quotations; records
6 to 6:15 p.m.—Talk on Crime Prevention
6:15 to 7 p.m.—Metro and Cosmo; records
7 to 7:30 p.m.—George Taylor and the Boys
7:30 to 8:30 p.m.—The Midweek Jubilee of the 1640 Boys, Tommy Monroe and Bob Allen, Jack Lee, George Bowers and Larry Smith, guest announcer
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 and Dud Williamson
10 to 1 a.m.—Pacific Artists Trio; Nellie Wren, soloist; dance recordings

483.6 Meters **KGW** **Channel 62**
620 Kcys. **1000 Watts**

The Morning Oregonian, Portland, Oregon

8 a.m.—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.—Masterworks
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.—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 Topnotchers, 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.—Montag Melodians, NBC
9:30 p.m.—Veedol Vodvil from KOMO
10 p.m.—Cecil and Sally
10:15 p.m.—Fisher Flouring Mills concert
11 to 12 midnight—KGW Dance Band

285.5 Meters **KNX** **Channel 105**
1050 Kcys. **5000 Watts**

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

6:45 to 8 a.m.—Health exercises, Dr. Seixas
8 to 8:15 a.m.—Talk on "Belco"
8:15 to 8:30 a.m.—Inspirational talk and prayer
9:15 to 9:30 a.m.—Soda-Lax courtesy program
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Eddie Allbright's 10 o'clock family
10:30 to 11 a.m.—Household Economics, Kate Vaughn
11 to 11:30 a.m.—KNX Clinic of the Air
11:45 to 12 noon—Beauty secrets by Georgia Fifield
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.—KNX String Quintet
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 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.—"Mr. and Mrs." radio skit
7:30 to 8 p.m.—Feature program by KNX artists
8 to 8:30 p.m.—"The Airdales" and Bert Butterworth
8:30 to 10 p.m.—Feature program; Roy Sergeant, bridge talk
10 to 12 p.m.—Hotel Ambassador Coconut Grove Orch.
12 to 1 a.m.—Dance Hour of records

535.4 Meters **KTAB** **Channel 56**
560 Kcys. **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 1:30 p.m.—Studio program; Chapel of Chimes
1:30 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"
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 Land"
7:30 to 8:30 p.m.—"Memory Bouquet" with Alice Blue, Dorothy Nichols, Joan Ray, Harry McKnight, Jane Sands
8:30 to 10:30 p.m.—"Pepper Box" program
10:30 to 1 a.m.—"Broadway Tunes"; records

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**

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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.—Herbie Harlay, ballads
10 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
3:30 p.m.—Noreen Gammill
3:45 p.m.—Eddie Armstrong, ballads
4 p.m.—Triolian Trio; Big Brother
5 p.m.—Baron Keyes, "The Story Man" (Union Oil Co.)
5:30 p.m.—Southwest Museum program
5:45 p.m.—Stock market reports
6 p.m.—Halsey Stuart program, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—California Crushed Fruit
8 p.m.—"Let's Get Associated," NBC
8:30 p.m.—Felipe Delgado, Spanish baritone
8:45 p.m.—Sunkist Serenaders, NBC
10 p.m.—Packard Concert Orchestra
11 p.m.—KFI News Bureau

361.2 Meters **KOA** **Channel 83**
830 Kcys. **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.—Mobiiloil 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 Topnotchers, NBC
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.—Lucile Fowler, Contralto
9 to 10 p.m.—General Electric Hour—Denver Concert Orchestra; male quartet
10:15 to 11 p.m.—Cotton Blossom Minstrels

394.5 Meters **KVI** **Channel 76**
760 Kcys. **1000 Watts**

Puget Sound Broadcasting Co., Tacoma, Wash.

4 to 4:30 p.m.—Levitow's Commodore Ensemble, CBS
4:30 to 4:45 p.m.—Adventures of Colonel Powell, CBS
5 to 6 p.m.—Aubrey Knoff, piano; Bill Ross, tenor; Dorothy Grodvig, soprano
6 to 9 p.m.—Program to be announced
9 to 9:30 p.m.—General Mills Fast Freight, CBS
9:30 to 10 p.m.—Program to be announced
10 to 10:30 p.m.—College of Puget Sound educ. program
10:30 to 12 midnight—Earl Burnett's Biltmore Orchestra, DLBS

THURSDAY Programs March 27, 1930



Gerald King
KFWB—Station Mgr.

★ BEST BETS TODAY ★		
TIME	STATION	PROGRAM



Florence Waterhouse
KHQ—Violinist

440.9 Meters
680 Kcs.

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 and William H. Hancock
9:30 to 10 a.m.—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.—Snap shots, programs in miniature
12:30 to 1:30 p.m.—Shrine luncheon broadcast
1:30 to 1:50 p.m.—Ann Warner, Home Chat
1:50 to 2 p.m.—E. A. Pierce stock reports
2 to 2:30 p.m.—Julia Hayes, "Helpful Hints"
2:30 to 3 p.m.—Jerry Jermaine, balladist
3 to 3:30 p.m.—Studio Program
4:15 to 4:20 p.m.—Book review, Emily Kneiss
4:20 to 4:30 p.m.—E. A. Pierce stock reports
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
9 to 9:10 p.m.—Cecil and Sally
9:10 to 10 p.m.—Nathan Abas violin recital, with
Fredric Bittke, baritone
10 to 11 p.m.—Joe Wright's Silver Slipper Dance Or-
chestra

285.5 Meters
1050 Kcys.

KNX

Channel 105
5000 Watts

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

6:45 to 8 a.m.—Health exercises, Dr. Seixas
8 to 8:15 a.m.—Program or recordings
8:15 to 8:30 a.m.—Inspirational talk and prayer
9 to 9:30 a.m.—Georgia O. George courtesy program
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 Lucie Lee
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 Coconut Grove Orch.
12 to 1 a.m.—Dance Hour of records

491.5 Meters
610 Kcys.

KFRC

Channel 61
1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 7:30 a.m.—"Simpv Fitts"; stocks
7:30 to 8 a.m.—"Simpv Fitts and Pedro"
8 to 8:30 a.m.—The Sewing Circle, CBS
8:30 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.—Sherman & Clay noonday concert
1 to 2 p.m.—U. S. Navy Band, CBS
2 to 3 p.m.—Happy-Go-Lucky Hour
3 to 3:15 p.m.—Walter Murray, "Popular Psychology"
3:15 to 3:30 p.m.—Beauty talks
3:30 to 4 p.m.—Civic Repertory Plays, CBS
4 to 4:30 p.m.—Bernhard Levitov's Commodore En-
semble, CBS
4:30 to 5 p.m.—KFRC 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 7 p.m.—KFRC Dance Band
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.—Violet 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
11:10 to 12:10 a.m.—Hotel Mark Hopkins Orchestra
12:10 to 1 a.m.—Dance music

239.9 Meters
1250 Kcys.

KFOX

Channel 125
1000 Watts

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 Harmony Four
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.—The Cherrio Boys
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.—Knights of the Air
8 to 10 p.m.—The Crooners; 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

THURSDAY Programs

NBC

National Broadcasting Company

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

Betty Crocker will be heard giving a lesson on Norwegian cookery and a recipe for Norwegian Charlotte during her Gold Medal Home Service talk. KGO, KHQ, KOMO, KGW and KFI.

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

The second of the mirth-provoking Bon Ami sketches is among the high lights of the program. Ann Holden offers two talks during the hour which Bennie Walker will conduct. Joseph Hornik and his Magazine Melodists with a group of NBC soloists will contribute a musical program. KGO, KHQ, KOMO, KGW, KPO and KFI.

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

Musical examples for both elementary and advanced classes include excerpts from the program the San Francisco Symphony Orchestra will play during the Standard Symphony Hour tonight. Besides the Arion Trio, flute, trumpet, bassoon and clarinet soloists will be heard in these illustrations. KGO, KHQ, KOMO, KGW, KPO and KFI.

1 to 2 p.m.—U. S. Army Band

With Captain William J. Stannard in the conductor's stand, the U. S. Army Band will offer an hour of music from Washington, D. C. KGO, KOMO and KGW (1 to 1:45 p.m.).

3 to 3:30 p.m.—Black and Gold Room Orchestra

Planning his program to meet the requests of "fans," Ludwig Laurier will direct the Black and Gold Room Orchestra through KGO, KGW.

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

Radio listeners located in points north, south, east and west will be taken for a "Half Hour in the Nation's Capital" when Senator David I. Walsh of Massachusetts speaks on "America's Need for Straight Thinking in International Affairs." KGO, KHQ, KOMO, KGW and KECA.

5 to 6 p.m.—Fleischmann Hour

Besides the crooning of love songs by Rudy Vallee and the introductions handled by Graham McNamee, there will be an abundance of instrumental offerings by the Connecticut Yankees with Vallee wielding the baton and occasionally picking up the saxophone to join in for several measures. KGO, KHQ, KOMO, KGW and KECA.

6 to 6:30 p.m.—Seiberling Singers

James Melton, tenor, the Singing Violins, and the Seiberling Singers, a male quartet, will participate in the program to be broadcast through KGO, KHQ, KOMO, KGW and KFI.

6:30 to 7 p.m.—Maxwell House Melodies

Excerpts from two ever-popular musical stage productions, "The Chocolate Soldier" and "Blossom Time," are listed on the program under Harold Stanford's direction. KGO, KHQ, KOMO, KGW and KECA.

7 to 7:30 p.m.—RCA Victor Hour

Lucrezia Bori, noted prima donna soprano of the Metropolitan Opera Company, who began her American career as one of the youngest singers ever heard in opera in this country, will be the guest artist. Two conductors will wield batons before the orchestra—Rosario Bourdon and Nathaniel Shilkret. The former will conduct the operatic selections and the latter the other numbers. KGO, KHQ, KOMO, KGW and KFI.

7:30 to 8:30 p.m.—Standard Symphony Hour

Wagnerian compositions, one accompanying a great operatic love scene and the other depicting vividly the climax of another of his music dramas, will be played by the San Francisco Symphony Orchestra under Alfred Hertz's leadership. KGO, KHQ, KOMO, KGW and KFI.

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

8:45 to 9 p.m.—John and Ned

John and Ned present vocal duet interpretations of popular songs and ballads, interpolating humorous banter between the musical numbers. KGO, KHQ, KOMO, KGW and KECA.

9 to 9:30 p.m.—Memory Lane

Interest in tonight's episode centers in the erection of a new church steeple in Goshen Center. The congregation of the Hard-Shell Baptist Church has decided to put a steeple on their church building. Mrs. Jerusha Scroggins discovers that this new steeple will be eight inches higher than the steeple of the Campbellite Church. The Smithers family and their friends are all staunch Campbellites and have always boasted of the fact that their steeple is the highest in Posey County. There is great consternation and they decide the only thing to do is to raise the Campbellite steeple. First of all they have to raise the money, and how they do this will be unfolded in the playlet in a rather dramatic manner. KGO, KHQ, KGW and KECA.

9:30 to 10 p.m.—The Olympians, KGO and KOA.

10 to 11 p.m.—National Concert Orchestra

The redeeming power of a woman's love is the theme of the opera "Der Freischutz," a selection from which will be played by the National Concert Orchestra as the concluding number in an hour's program over KGO and KOA.

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

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.—"The Melody Man"

9 to 9:30 p.m.—Gospel hymns by M. J. Goodman, tenor,

and Helen Wegman Parmelee, accompanist

9:30 to 10 p.m.—Will R. Hill, Old Home Poet, in

"Neath the Old Hanging Lamp"

10 to 11 p.m.—Machado's KLX Hawaiians

11 to 12 midnight—Dance program

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, KPO

9 a.m.—Y. M. C. A. health exercises

9:15 a.m.—Artistic Ensemble; Perdin Korsmo, tenor

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 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; Greenwood Mitchell, baritone

3 p.m.—Helpful Hints for Housewives

3:30 p.m.—Artistic Ensemble; Hayden Morris, basso

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

4:15 p.m.—Vocal ensemble, directed by G. Mitchell

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

5 p.m.—Fleischmann 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, NBC

8:45 p.m.—John and Ned, NBC

9 p.m.—Lowe Bros. Paint program

9:30 p.m.—Bourjois Co. program

10 p.m.—Associated Dance Hour

11 p.m.—News flashes

11:15 p.m.—Olympic Hotel Dance Orchestra

12 midnight—Organ recital by Betty Shilton

THURSDAY Programs

243.8 Meters
1230 Kcys.

KYA

Channel 123
1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 10:45 a.m.—Recorded program
10:45 to 11 a.m.—Dr. A. E. Bowring
11 to 12 noon—California Sunshine Hour
12 to 4 p.m.—Newscasting; records
4 to 5 p.m.—Sunset Hour
5 to 5:30 p.m.—Joan, Ginger and Freddie
5:30 to 6 p.m.—Stock quotations; records
6 to 6:30 p.m.—“What’s in the Sky,” explaining the question “Is there really a man in the moon,” music by Freddie Heward and Virginia Spencer
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.—Harmonettes, Helen, Yvonne and Greta
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 with Gene Sullivan and Nellie Wren
11 to 1 a.m.—Dance and request recordings

296.6 Meters
1010 Kcys.

KQW

Channel 101
500 Watts

First Baptist Church, San Jose, Calif.

9:30 to 10:30 a.m.—Helpful Hour; weather report
10:30 to 11 a.m.—Julia Hayes, Helpful Hints
11 to 11:45 a.m.—Bank Credits program
11:45 to 12:30 p.m.—Recordings; organ recital
12:30 to 1 p.m.—Market reports, weather
1 to 1:30 p.m.—Hart’s Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
4:45 to 5:30 p.m.—Children’s program; music
5:30 to 6 p.m.—San Jose Radionics, health talk
6 to 6:10 p.m.—U. S. D. A. farm flashes
6:10 to 6:30 p.m.—Cooperative market reports
6:30 to 6:55 p.m.—Market reports; Farm Reporter
6:55 to 7 p.m.—Farmers’ Exchange; weather
7 to 8 p.m.—Farm Bureau radio news
8 to 9 p.m.—Songs of the Old Church Choir
9 to 9:30 p.m.—San Jose Little Symphony

333.1 Meters
900 Kcys.

KHJ

Channel 90
1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 8 a.m.—Recordings; stock reports
8 to 8:30 a.m.—Sewing Circle, CBS
8:30 to 8:45 a.m.—Princess Helaine Laboratories
8:45 to 9:30 a.m.—Columbia Noon Day Club, CBS
9:30 to 10:30 a.m.—Feminine Fancies, from KFRC
10:30 to 11 a.m.—Recordings; Home Economics
11 to 11:30 a.m.—Chas. Hamp, presented by S. & W.
11:30 to 12 noon—American School of the Air, CBS
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.—Program of recordings
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, 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 Larson
4:45 to 4:55 p.m.—World-wide news
4:55 to 5:15 p.m.—Town Topics; Vagabonds, CBS
5:15 to 5:30 p.m.—Talk on National Politics, CBS
5:30 to 6 p.m.—Recordings; talk
6 to 6:30 p.m.—Charlie Wellman and his Peppers
6:30 to 7 p.m.—Prof. Charles Lindsley, drama
7 to 7:30 p.m.—Mood Pictures
7:30 to 8 p.m.—Organ and singers
8 to 9 p.m.—Violet Ray Merry Makers
9 to 9:30 p.m.—Veodil 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 Tourtelotte, organist

535.4 Meters
560 Kcys.

KTAB

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
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.—“Flashlights of Yesterday”
8:30 to 10 p.m.—Ice hockey game, Ernie Smith
10 to 11 p.m.—Melody Quintette with Harry McKnight, soloist
11 to 1 a.m.—Dance records

483.6 Meters
620 Kcys.

KGW

Channel 62
1000 Watts

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
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
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
9:45 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 recital

361.2 Meters
830 Kcys.

KOA

Channel 83
12,500 Watts

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.—Ralph Hansell, Xylophonist
9:30 to 10 p.m.—The Olympians
10 to 11 p.m.—National Concert Orchestra

309.1 Meters
970 Kcys.

KJR

Channel 97
5000 Watts

Northwest Broadcasting System, Seattle, Wash.

5:25 p.m.—Market report; Raymond Holmes
6 p.m.—Harry Reed, organist; Jean Kantner
6:30 p.m.—Dream Melodies; Agatha Turley, soprano; Sydney Dixon, tenor
7 p.m.—Hits of Yesterday; Zac Kalbach, saxophone; Glen Eaton, tenor
8 p.m.—Hour at the Opera; Jean Kantner, baritone; Agatha Turley, soprano; Sydney Dixon, tenor
9 p.m.—Mr. R. Clam, program; Jean Kantner, baritone; Joy Boys
9:30 p.m.—Hometowns; Stonewall Jackson
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

THURSDAY Programs

322.4 Meters Channel 93
930 Kcys. KFWM 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
1:30 p.m.—Organ reverie, 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.—Musical program
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.—Dr. Wade Forrester's Hour
7:30 p.m.—Doc Herrold's shopping program
8 p.m.—Jackie's Novelty Trio
8:30 p.m.—Bible lecture
8:45 p.m.—Tony and Chauncey
9 p.m.—The "Ne'er Do Well"; musical program
10 p.m.—Union Mutual Life program
10:05 p.m.—Elmer Keeton's Brown Favorites

322.4 Meters Channel 93
930 Kcys. KFWI 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.—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 7 p.m.—Dinner Hour program
7 to 7:30 p.m.—Norma Lee, contralto; Louise Gilbert, concert pianist
11 to 12 midnight—New Shanghai Orchestra
12 to 1 a.m.—Midnight Hour

468.5 Meters Channel 64
640 Kcys. KFI 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
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
2:20 p.m.—Winnie Fields Moore, travelogue
2:30 p.m.—L. A. Fire Dept. Orchestra
3:30 p.m.—Studio program reserved
4:30 p.m.—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.—Better Business Bureau
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.—Musical program
9:30 p.m.—Tom Terriss, Vagabond Movie Director
10 p.m.—KFI Symphony; News Bureau

254.1 Meters Channel 118
1180 Kcys. KEX 5000 Watts

Western Broadcasting Co., Portland, Ore.
5 p.m.—KEX Bulletin
6 p.m.—Dinner Concert Hour
8 p.m.—Novelty program
9 p.m.—"Mr. R. Clam" program; Jean Kantner, baritone; Joy Boys
9:30 p.m.—Hometowners; Stonewall Jackson
10 p.m.—Thomas & Tessie
10:15 p.m.—KEX Concert Hour
10:30 p.m.—Jack & Jill Tavern Orchestra
11:30 p.m.—Time, weather and police reports
11:40 p.m.—KEX Midnight Matinee

379.5 Meters Channel 79
790 Kcys. KGO 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.—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.—A Series of Talks
2:15 to 2:30 p.m.—Melody Musketees
2:30 to 3 p.m.—The Vignettes
3 to 3:30 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.—Amos 'n' Andy; John and Ned
9 to 9:30 p.m.—Memory Lane
9:30 to 10 p.m.—The Olympians
10 to 11 p.m.—National Concert Orchestra
11 to 12 midnight—Musical Musketees

265.3 Meters Channel 113
1130 Kcys. KSL 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
8:30 p.m.—Amos 'n' Andy, NBC
9 p.m.—Musical Varieties
9:30 p.m.—"Blue Blaze Fireside Entertainers"
10 p.m.—Informal musical program
10:15 p.m.—Milt Taggart's Odeon Orchestra
11 p.m.—Midnight Hour

508.2 Meters Channel 59
590 Kcys. KHQ 1000 Watts

Louis Wasmer, Inc., Spokane, Washington
6:45 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
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.—"Studio Affairs" & Better Business Bureau
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.—"In the Nation's Capital," NBC
5 p.m.—Fleischmann Sunshine Hour, NBC
6 p.m.—Seiberling Singers, NBC
6:30 p.m.—Maxwell House Melodies, NBC
7 p.m.—Radio Victor Hour, NBC
7:30 p.m.—Standard Symphony Hour, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—"John and Ned," NBC
9 p.m.—"Memory Lane," NBC
9:30 p.m.—"Night in Paris"
10 p.m.—Associated Dance Band
11 p.m.—Just Another Hour; "Ask for It"

204 Meters Channel 147
1470 Kcys. KGA 5000 Watts

Northwest Broadcasting System, Spokane, Wash.
6 p.m.—Melody Aces
6:30 p.m.—Agatha Turley and Sydney Dixon
7 p.m.—Hits of Yesterday—Zac Kalbach, saxophone; Glen Eaton, tenor
8 p.m.—Hour at the Opera: Jean Kantner, baritone; Agatha Turley, soprano; Sydney Dixon, tenor
9 p.m.—Mr. R. Clam program; Jean Kantner, baritone; the Joy Boys
9:30 p.m.—Hometowners' Stonewall Jackson
10 p.m.—Request program

FRIDAY Programs

379.5 Meters
790 Kcys.

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.—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.—Magazine 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.—Armstrong Quakers
- 7:30 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.—John and Ned; Piano Pictures
- 9:30 to 10 p.m.—Hill Billy Boys
- 10 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

296.6 Meters
1010 Kcys.

KQW

Channel 101
500 Watts

First Baptist Church, San Jose, Calif.

- 9:30 to 11 a.m.—Helpful Hour
- 11 to 11:45 a.m.—Bank Credits program
- 11:45 to 12:30 p.m.—Recordings; organ recital
- 12:30 to 1 p.m.—Market reports, weather
- 1 to 1:30 p.m.—Hart's Happy Half Hour
- 1:30 to 2:30 p.m.—The Friendly Hour
- 2:30 to 3:30 p.m.—Musical program
- 4:45 to 5:30 p.m.—Children's program; music
- 5:30 to 6 p.m.—San Jose Radionics, health talk
- 6 to 6:10 p.m.—U. S. D. A. farm flashes
- 6:10 to 6:45 p.m.—Crop digest; market reports
- 6:45 to 6:55 p.m.—Mercury-Herald sport review
- 6:55 to 7 p.m.—Farmers' Exchange; weather
- 7 to 8 p.m.—Farm Bureau radio news
- 8 to 9 p.m.—KQW Minstrels
- 9 to 9:30 p.m.—Leda Gregory Jackson program

333.1 Meters
900 Kcys.

KHJ

Channel 90
1000 Watts

Don Lee, Inc., Los Angeles, California

- 7 to 8:45 a.m.—Recordings; stocks; piano recital
- 8:45 to 9 a.m.—Health talk, Dr. Paul J. Dorosh
- 9 to 9:30 a.m.—Columbia Revue, CBS
- 9:30 to 10:45 a.m.—Feminine Fancies, KFRC; records
- 10:45 to 11 a.m.—Agnes White, Ghirardelli
- 11 to 11:30 a.m.—The Gauchos, CBS
- 11:30 to 12 noon—Richardson's program; records
- 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.—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.—Dr. 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
- 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.—Quaker State Oil, CBS
- 7:30 to 8 p.m.—Desmond's light opera program
- 8 to 9 p.m.—Ballad Crooners; 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 Tourtelotte, organist

NBC

National Broadcasting Company

- 10 to 10:15 a.m.—Du Barry Radio Program
 - Drawing an analogy between spring housecleaning and the periodic thorough cleaning the skin requires, Doris Hale will talk to NBC System auditors over KGO, KHQ, KOMO, KGW, KFI and KSL
 - 10:15 to 10:30 a.m.—Josephine Gibson Food Talk
 - Josephine Gibson's suggestions and hints for varying the family meals will be heard in a food talk to be broadcast through KGO, KHQ, KOMO, KGW and KFI.
 - 10:30 to 11:30 a.m.—"Woman's Magazine of the Air"
 - Bennie Walker and the "Woman's Magazine of the Air" staff offer an hour of diversified entertainment. Helen Webster opens the hour and afterward the M. J. B. Chef and Ann Holden are programmed, the latter during the Alpine Feature when a recipe for a one-piece codfish meal is promised. Vocal numbers are other high lights of the program heard through KGO, KGW, KPO and KFI for the full hour; KHQ and KOMO from 10:30 to 11:10, and KSL from 10:50 to 11:10 a.m.
 - 1 to 2 p.m.—Pacific Feature Hour, KGO and KOMO.
 - 3:30 to 4 p.m.—What's Happening in the World, 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
 - Teamed up as the Interwoven Pair, Billy Jones and Ernie Hare sing solos and duets between their jokes. Will C. Perry's orchestra is heard during the half-hour. KGO, KHQ, KOMO, KGW and KFI.
 - 6:30 to 7 p.m.—Armour Program
 - Artists in NBC's Chicago studios will present this program. Among those to participate in the concert will be an orchestra conducted by Josef Koestner and a chorus. KGO, KHQ, KOMO, KGW and KFI.
 - 7 to 7:30 p.m.—Armstrong Quakers
 - Taken from a current Broadway musical success, "Soon" will be first sung by the entire Armstrong Quakers ensemble and will be repeated later in a duet arrangement featuring Lois Bennett, soprano, with a tenor. KGO, KHQ, KOMO, KGW and KFI.
 - 7:30 to 8 p.m.—Smith Ballew and His Club Richman Orchestra, KGO and KHQ.
 - 8 to 8:15 p.m.—Hamilton-Brown Sketch Book
 - A perplexing problem will be presented in a radio playlet when the Hamilton-Brown Sketch Book is heard from Chicago through KGO, KHQ, KOMO, KGW and KECA.
 - 8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KOMO, KGW, KHQ and KECA.
 - 8:45 to 9 p.m.—John and Ned
 - Popular songs, some of which are requested, will be offered by John and Ned in their own two-part vocal arrangements when they broadcast over KGO, KHQ, KOMO, KGW and KECA.
 - 9 to 9:30 p.m.—Piano Pictures, KGO.
 - 9:30 to 10 p.m.—Hill Billy Boys
 - A collection of colorful songs of the back-hill country may be found in the repertoire of this group, which is headed by Charles Marshall. KGO, KHQ and KOA.
 - 10 to 10:30 p.m.—Aces of Harmony
 - The Aces of Harmony, all of whom are individually known as vocal soloists, will be supported by Emilio Bonsilan, guitarist. KGO, KHQ and KOA.
 - 10:30 to 11 p.m.—Pacific Nomads
 - Rubinstein, Rimsky-Korsakoff, Schubert, Wagner, Edwards, Kreisler and Nevin supply the offerings to be played by Charles Hart, pianist, and a string ensemble and sung by Lucile Kirtley, soprano. KGO.
 - 11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO.
- 254.1 Meters
1180 Kcys.
- ## KEX
- Channel 118
5000 Watts
- Western Broadcasting Co., Portland, Ore.
- 7 p.m.—Melvin & Merciful
 - 9 p.m.—The Jewel Box; Agatha Turley, soprano
 - 9:30 p.m.—Neapolitan Orchestra; Sydney Dixon, tenor
 - 10 p.m.—KEX Concert Hour
 - 10:30 p.m.—Jack and Jill program
 - 11:30 p.m.—Time, weather and police reports
 - 11:40 p.m.—KEX Midnight Matinee

FRIDAY Programs

340.7 Meters **KLX** **Channel 88**
880 Kcys. **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
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 2 p.m.—Jean's Hi-Lights
2 to 3 p.m.—Recordings; stocks
3 to 4:30 p.m.—Bert Norris, pianist; 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, piano duo; Ethel Rhinard, pianist; Cora Scott, contralto; Jean Scott, monologist; Togo and Fugli, two Japanese gentlemen; Dell Sisters, harmony team; Elsbeth Frellesen, guitar girl; orchestra; 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

315.6 Meters **KFWB** **Channel 95**
950 Kcys. **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
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 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 Arnheim's orchestra
12 to 1 a.m.—Julius K. Johnson, organist

239.9 Meters **KFOX** **Channel 125**
1250 Kcys. **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 Heim'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 Harmony Four
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.—The Cherrio Boys
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.—Knights of the Air
8 to 8:15 p.m.—The Weekly Song Story
8:15 to 8:45 p.m.—Campus Boys; The Coquettes
8:45 to 9 p.m.—The Crooners
9 to 10 p.m.—Zandra's Mystic 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

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **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.—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
12:45 to 1 p.m.—Program of recordings
1 to 1:30 p.m.—Cal King's Country Store
6 to 7 p.m.—Dinner Hour program
7 to 7:15 p.m.—"The Oakleys," radio skit, with Lucille Gordon and Henry Blank
7:15 to 7:30 p.m.—Bob & Monte program
8:30 to 9:30 p.m.—Popular "all request" program
9:30 to 9:45 p.m.—Isabel Henion, balladist
9:45 to 10 p.m.—Radio skit, "Ambrose & Andy"
10 to 10:30 p.m.—Gertrude Tracy and Nadine Chriss
10:30 to 11 p.m.—Studio Specialties
11 to 12 midnight—New Shanghai Orchestra
12 to 1 a.m.—Midnight Hour

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **1000 Watts**

Oakland Educational Society, Oakland, Cal.

8 a.m.—"Top o' the Morning," Doc Herold
8:55 a.m.—Union Mutual Life program
1:30 p.m.—Musical program
2:30 p.m.—Talk, "From Lucifer to Satan"
2:45 p.m.—Musical program
3 p.m.—Brother Walter and Luella Cooper
3:30 p.m.—Musical program
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.—Dr. Wade Forrester's Hour
7:30 p.m.—Doc Herold's shopping program
8 p.m.—"Oakland Pioneer's Hour," William Friend

265.3 Meters **KSL** **Channel 113**
1130 Kcys. **5000 Watts**

Radio Service Corp., Salt Lake City, Utah

5 p.m.—"Cities Service," NBC
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armour Ensembles, NBC
7 p.m.—Armstrong 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

483.6 Meters **KGW** **Channel 62**
620 Kcys. **1000 Watts**

The Morning Oregonian, Portland, Oregon

8 a.m.—Shell Happytime; Town Crier
10 a.m.—Dubarry talk, NBC
10:15 a.m.—Josephine Gibson Food talk, NBC
10:30 a.m.—Woman's Magazine of Air, NBC
11:30 a.m.—Ghirardelli program
12 noon—Powers' Dill 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
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
7:30 p.m.—Old Fashion Mill program
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

FRIDAY Programs

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 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
- 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.—Will Osborne's Park Central Orchestra, CBS
- 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.—Cecil Wright's Specialties
- 6:30 to 7 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
- 9 to 10 p.m.—True Story Hour
- 10 to 10:15 p.m.—Gypsy and Marta; Novelties
- 10:15 to 11 p.m.—Hotel Mark Hopkins Orchestra
- 11 to 12 midnight—Val Valente's orchestra, soloists
- 12 to 1 a.m.—Dance music

468.5 Meters
640 Kcys.

KFI

Channel 64
5000 Watts

Copyright, 1930, 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.—Herbie Harlay, ballads
- 10 a.m.—Du Barry Radio talks
- 10:15 a.m.—Josephine Gibson Food talk, NBC
- 10:30 a.m.—Woman's Magazine of the Air, NBC
- 11:30 a.m.—Spanish lesson, Annette Doherty
- 12 noon—Federal and state market reports
- 2:15 p.m.—Winnie Field Moore, travelogue
- 2:30 p.m.—Grace Hamilton and Jack Stern
- 3 p.m.—Joe Charles and guitar
- 3:15 p.m.—Wedgwood Nowell, Playgoers' Club
- 4:15 p.m.—Winfield Scott, "Trees"
- 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.—Nick Harris, detective stories
- 9 p.m.—Organ ensemble; Constance Balfour, soloist
- 10 p.m.—KFI Symphonette; Jean Dunn, soloist
- 11 p.m.—KFI News Bureau

204 Meters
1470 Kcys.

KGA

Channel 147
5000 Watts

Northwest Broadcasting System, Spokane, Wash.

- 5 p.m.—World Bookman, Uncle Andy
- 6 p.m.—Harmony Aces; Elmore Vincent, tenor; Eulala Dean, blues
- 7 p.m.—Damski's Concert Orchestra and 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

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 William H. Hancock
- 9:30 to 10 a.m.—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 12:45 p.m.—Snap shots, programs in miniature
- 12:45 to 1:30 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.—Cy Trobber's Scrap Book
- 9 to 9:10 p.m.—Cecil and Sally
- 9:10 to 10 p.m.—Out West
- 10 to 11 p.m.—Jesse Stafford's Dance Orchestra
- 11 to 12 midnight—Joe Wright's Silver Slipper Dance Orchestra

508.2 Meters
590 Kcys.

KHQ

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.—The Chocolate Girl
- 10 a.m.—Du Barry program, NBC
- 10:15 a.m.—Josephine Gibson talk, NBC
- 11:45 a.m.—Organ recital
- 12:30 p.m.—Gold Seal program; "By the Way"
- 1:30 p.m.—"Studio Affairs"; Fur Facts
- 2 p.m.—Sartori & Wolf 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
- 7 p.m.—Armstrong Quakers
- 7:30 p.m.—Club Richman Orchestra, NBC
- 8 p.m.—Hamilton Brown Sketch Book, NBC
- 8:15 p.m.—Sports news
- 8:30 p.m.—Amos 'n' Andy; John and Ned, NBC
- 9:30 p.m.—"Hill Billy Boys," NBC
- 10 p.m.—The Aces of Harmony, NBC
- 10:30 p.m.—Pacific Nomads, NBC
- 11 p.m.—Just Another Hour; "Ask for It"

325.9 Meters
920 Kcys.

KOMO

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
- 10:30 a.m.—Woman's Magazine of the Air, NBC
- 11:10 a.m.—Orchestra; Fred Lynch & Agnes Skartvedt
- 12 noon—Radio visit to Dairymen and Poultrymen
- 12:30 p.m.—Grain, fruit and vegetable reports
- 12:35 p.m.—Orchestra; VeOna Socolofsky and Perdin Korsmo
- 3 p.m.—Artistic Ensemble; Agnes Skartvedt, contralto
- 3:30 p.m.—What's Happening in the World, NBC
- 4 p.m.—Mining stock quotations
- 4:30 p.m.—Kiddies' program
- 5 p.m.—Cities Service concert, 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.—Ensemble with Marve 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, NBC
- 8:45 p.m.—John and Ned, NBC
- 9 p.m.—Concert Hour, Walter Henningsen, dir.
- 10 p.m.—News flashes and correct time
- 10:15 p.m.—Sixth Engineers U. S. Army Band
- 11 p.m.—Laughner-Harris Dance Orchestra
- 12 midnight—Organ recital by Barney Barnes

SATURDAY Programs

NBC

National Broadcasting Company

9:45 to 10:30 a.m.—National Farm and Home Hour
 Originating in Washington and Chicago, a National Farm and Home Hour program will be released over KGO, KHQ, KOMO, KGW, KPO (10 to 10:30 a.m.) and KFI.

10:30 to 11:30 a.m.—Morning Melodies, KGO, KOMO and KGW (10:45 to 11:30 a.m.).

1 to 1:30 p.m.—Dixie Dandies
 Thelma Brown, contralto; William Powers, tenor, and the Southern Harmony Four, led by Basil Wilson, will appear in the roles of the Dixie Dandies. KGO, KOMO and KGW.

1:30 to 2 p.m.—Sunshine Rays, KGO and KOMO, KGW 1:30 to 1:45.

3 to 4 p.m.—Black and Gold Room Orchestra
 Sixty minutes of light music of the semi-classical type will be played by the Black and Gold Room Orchestra, conducted by Ludwig Laurier. KGO and KOMO (3:30 to 4 p.m.).

4 to 4:30 p.m.—The Entertainers
 Singing and playing popular melodies, Norman Link and Joseph Sherman will be heard as the Entertainers. KGO, KOMO and KGW.

4:30 to 5 p.m.—The Fuller Man
 The Fuller Man will present Earle Spicer, baritone; an orchestra conducted by Don Voorhees; a male quartet and a soprano soloist. KGO, KHQ, KOMO, KGW and KECA.

5 to 5:30 p.m.—The New Business World
 Merle Thorpe will conduct this radio service for business men over KGO, KHQ, KOMO, KGW, KECA.

6 to 7 p.m.—General Electric Hour
 With the world-famous Walter Damrosch conducting, a symphonic orchestra will be heard playing compositions by Wider, D'Indy, Grieg, Wagner and Strauss during the General Electric Hour over KGO, KHQ, KOMO, KGW and KFI.

7 to 8 p.m.—Lucky Strike Dance Orchestra
 Playing for a nation-wide audience, B. A. Rolfe and his Lucky Strike Dance Orchestra are to be heard over KGO, KHQ, KOMO, KGW and KFI.

8 to 8:30 p.m.—Pacific Serenaders
 Identified by the playing of serenades, the Pacific Serenaders, assisted by Gwynfi Jones, tenor, will be heard over KGO.

8 to 8:30 p.m.—Gilmore Circus
 A lion's roar will mark the opening of another performance of the Gilmore Circus as this weekly feature is broadcast. All of the traditional attractions of the "Big Top" appear before the microphone during these circus presentations, which are released through KOMO, KGW, KPO and KFI.

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

9 to 9:30 p.m.—"Launderland Lyrics"
 Rimsky-Korsakoff's "Song of India," a classic gem known to all music lovers, will be interpreted in a modern dance style when "Launderland Lyrics" are broadcast over KGO, KHQ, KOMO, KGW and KFI.

9:30 to 10 p.m.—Penrod
 Robert Williams, while calling on Margaret Schofield, is annoyed by the attentive presence of Penrod. Robert finally bribes Penrod to absent himself. Part of the dollar Penrod spends on an accordion. Another outlay is two cents which he gives Mitchy-Mitch, Marjorie's baby brother, as a bribe to leave Penrod alone with Marjorie. The rest of the money is spent in a glorious afternoon at the fair, during which time Penrod eats an enormous and extremely ill-assorted number of things. Billy Page will be heard in the title role of the Booth Tarkington play, which will be released over KGO, KHQ and KOA.

10 to 12 midnight—Spotlight Review
 Forty offerings will be crowded into this gala review, which will be the first of the Saturday night presentations of this feature. Besides the many vocal and instrumental selections by the score of artists presenting this show, there will be the customary sprinkling of comedy skits throughout the review. Of particular interest is the "School Days" skit. Professor Knicklebine rules the roost in this

riotous burlesque of little red school house days. Participants in the "Spotlight Review" include Ted Maxwell as master of ceremonies, Bennie Walker, Peggy Chapman, Richard Le Grand, the Coquettes, William Powers, Irving Kennedy, Bobbe Deane, Captain William Royle, Johnny O'Brien, Charles Marshall, Imelda Montague, Johnnie Toffoli and Walter Beban and the Musical Musketeers. KGO, KHQ and KECA, 10 to 11 p.m., and KOMO from 10 to 11:30 p.m.

**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.—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 1:05 p.m.—Census talk
 1:05 to 1:15 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, and G. Donald Gray, baritone
 10 to 11 p.m.—Jesse Stafford's Palace Hotel Orchestra
 11 to 12 midnight—Joe Wright's Silver Slipper Dance Orchestra

**309.1 Meters
 970 Kcys.**

KJR

**Channel 97
 5000 Watts**

Northwest Broadcasting System, Seattle, Wash.

5:30 p.m.—Dinner concert; market report
 6 p.m.—Harmony Aces; Eulala Dean, blues; Bob Munson, ukelele; Elmore Vincent, tenor; Spencer Adams, xylophone
 7 p.m.—Agatha Turley, soprano; Sydney Dixon, tenor; Harold Strong, piano
 7:30 p.m.—Saturday Knights; Elmore Vincent, tenor; Pearl Dempsey, piano; Bob Munson, ukelele
 8:30 p.m.—Rickey Quartet; Eulala Dean, blues
 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

**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.—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; VeOna Socolofsky, coloratura
 12:15 p.m.—"What to Prepare for Dinner"
 12:30 p.m.—Grain, fruit and vegetable reports
 12:35 p.m.—Artistic Ensemble; Ferdin Korsmo, tenor
 1 p.m.—Dixie Dandies, NBC
 1:30 p.m.—Sunshine Rays, NBC
 2 p.m.—Orchestra; Fred Lynch and Agnes Skartvedt
 3 p.m.—Ensemble, with Marye Burns, coloratura
 3:30 p.m.—Black and Gold Dance Orchestra
 4 p.m.—The Entertainers, NBC
 4:30 p.m.—The Fuller Man, NBC
 5 p.m.—New Business World, NBC
 5:30 p.m.—Ensemble with 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, NBC
 8:45 p.m.—News flashes
 9 p.m.—Launderland Lyrics, NBC
 9:30 p.m.—Studio program
 10 p.m.—Spotlight Review, NBC
 11:30 p.m.—Radio-Keith-Orpheum Frolic
 12 midnight—Organ recital by Betty Shilton

SATURDAY Programs

243.8 Meters
1230 Kcys.

KYA

Channel 123
1000 Watts

Pacific Broadcasting Corp., San Francisco

- 9 to 11 a.m.—Popular recordings
- 11 to 12 noon—California Sunshine Hour
- 12 to 2 p.m.—Newscasting; recordings
- 2 to 5 p.m.—Popular recordings; Sunset Hour
- 5 to 5:30 p.m.—Joan, Ginger and Freddie
- 5:30 to 6 p.m.—Stock quotations; records
- 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 8 p.m.—Pop Question and Harmonettes
- 8 to 9 p.m.—Pacific Artists Trio with Nellie Wren, soloist
- 9 to 9:30 p.m.—The Tru-Jo Duo, Virginia Spencer, George Nickson, George Hepburn, Dud Williamson and Helen Stone
- 9:30 to 10:30 p.m.—Pacific Artists Trio, with Gene Sullivan, soloist
- 10:30 to 1 a.m.—Dance and request recordings

483.6 Meters
620 Kcys.

KGW

Channel 62
1000 Watts

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
- 9:45 a.m.—National Farm and Home Hour, NBC
- 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
- 1:30 p.m.—Sunshine Rays, 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.—Studio program; Cecil and Sally
- 10:10 p.m.—Hi Jinx
- 12 to 1 a.m.—Oyster Loaf program

285.5 Meters
1050 Kcys.

KNX

Channel 105
5000 Watts

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

- 6:45 to 8 a.m.—Health exercises, Dr. Seixas
- 8 to 8:15 a.m.—Program or recordings
- 8:15 to 8:30 a.m.—Inspirational talk and prayer
- 9:30 to 10 a.m.—Radio shopping news
- 10 to 10:30 a.m.—Eddie Albricht'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
- to 6:25 p.m.—Wright Whitlock, organist
- to 6:25 p.m.—Announcements of services
- 25 p.m.—Announcements of services
- 30 to 7 p.m.—KNX String Ensemble
- to 8 p.m.—Paramount Publix Hour, CBS
- 9 p.m.—Program presenting KNX artists
- 9:45 p.m.—Broadcasting from the Russian American Club
- 10 p.m.—Program of musical contrasts
- p.m.—Hotel Ambassador Coconut Grove Orch.
- a.m.—Dance Hour of records

379.5 Meters
790 Kcys.

KGO

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.—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 1:30 p.m.—Novelty Five; Dixie Dandies
- 1:30 to 2 p.m.—Sunshine Rays
- 2 to 3 p.m.—Matinee Time; Novelettes
- 3 to 4 p.m.—Black and Gold Room Orchestra
- 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
- 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.—Parks Sisters
- 9 to 9:30 p.m.—Launderland Lyrics
- 9:30 to 10 p.m.—Penrod
- 10 to 12 midnight—Spotlight Review

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.—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 4:45 p.m.—Violets Tiny Tots Hour
- 4:45 to 5 p.m.—Jones Harmony Four
- 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.—The Cherrio Boys
- 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 8:15 p.m.—Knights of the Air; Cline Chittick
- 8:15 to 9 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

508.2 Meters
590 Kcys.

KHQ

Channel 59
1000 Watts

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.—"With the Classics"
- 3 p.m.—Classical Symphonies; "Cecil and Sally"
- 3:30 p.m.—"Paint o' Mine" period
- 4 p.m.—Happy Harmonies
- 4:30 p.m.—The Fuller Man, NBC
- 5 p.m.—The New Business World, NBC
- 5:30 p.m.—"Hits and Bits"
- 6 p.m.—General Electric, NBC
- 7 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 Period Stories," NBC
- 10 p.m.—Spotlight Review, NBC
- 11 p.m.—"Ask for It"



TOPICS OF THE TRADE



With a background of many years in the radio jobbing business, Ervin C. Wenger, of the Electric Supply Co., and Wilbur D. Brill, formerly with the United Radio Supply Co., have gone into business for themselves as the Wenger-Brill Company, Oakland.

Their principal activity will be the jobbing of Arcturus tubes, although they will also carry a few lines of radio accessories in addition. In specializing on tubes they are proposing to intensively develop the northern California territory, not only by opening up fresh outlets, but by educating dealers' salesmen in the most modern specialized methods of merchandising tubes, something that has heretofore been sadly neglected. Other services of a new and unique kind will be available to every dealer.

A commodious warehouse and offices have been secured at 182 Tenth Street, Oakland, where ample stocks of all the lines will be maintained.

* * *

Our old friend, Bill Seroy, well known as "Ling," the Chinese character of the air, has recently entered the radio retail business in Oakland. He purchased the interests in the Electric Radio Company, one of the Majestic Radio distributors. Bill was formerly Pacific Coast sales manager of the Grigsby-Gruno Company. It goes without saying that Bill will make a big go of the retail business.

* * *

The Cable Radio Tube Corporation, 80 North Ninth Street, Brooklyn, N. Y., has been granted a tube license from the Radio Corporation of America.

G. A. Yanochowski has succeeded the late W. L. Jacobi as president of the Kellogg Switchboard and Supply Company. Mr. Yanochowski has been connected with the Kellogg Company for the past fifteen years.

* * *

Henry E. Gardiner, formerly Pacific Coast manager of the Sonora Phonograph Company, has severed his connection with them and is now Northern California representative of the General Motors Radio Corporation. He has left for the factory where he will attend a conference.

* * *

C. L. Evans, sales supervisor for the Utah Products Company, has now moved to San Francisco. We all welcome him in our field.

* * *

Friends of H. G. Blakeslee, formerly Pacific Coast manager for the Bremer-Tully Company, will be pleased to know that he is now associated with Fuller-Keller of Los Angeles, manufacturers of the "Radiette."

* * *

L. C. Warner, regional manager of the General Motors Radio Corporation, was a recent visitor to San Francisco.

* * *

Reductions, amounting to as high as 35 per cent, in eight standard receiving types of tubes, is announced by the Deforest Radio Company of Jersey City, N. J. The reduction, it is said, is made possible through the installation of high-speed tube production machinery which is said to have seven times the hourly capacity of ordinary machines.

SM SILVER-MARSHALL RADIO EXTRAORDINARY

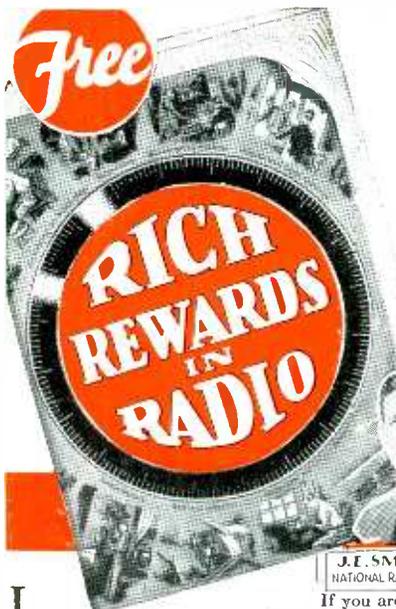
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178 Tenth Street

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FRED A. NICHOLS,
P. O. Box 207, Eaton, Colo.

If you are earning a penny less than \$50 a week, send for my book of information on opportunities in Radio. It is free. Radio's amazing growth is making hundreds of fine jobs every year. My book shows you where these jobs are, what they pay, how I can train you at home in your spare time to be a Radio Expert.

You have many jobs to choose from

Broadcasting stations use engineers, operators, station managers and pay \$1,800 to \$5,000 a year. Manufacturers continually need testers, inspectors, foremen, engineers, service men, buyers for jobs paying up to \$15,000 a year. Shipping companies use hundreds of operators, give them world-wide travel with practically no expense and \$85 to \$200 a month besides. Dealers and jobbers are always on the lookout for good service men, salesmen, buyers, managers and pay \$30 to \$100 a week for good men. Talking Movies pay as much as \$75 to \$200 a week to men with Radio training. There are openings almost everywhere to have a spare time or full time Radio business of your own—to be your own boss. Radio offers many other opportunities. My book tells you about them.

New 8 Outfits give you Extensive Practical Radio Experience

With me you not only get the theory of Radio—you also get practical Radio experience while learning. You can build over 100 circuits—build and experiment with the circuits used in Atwater-Kent, Majestic, Crosley, Eveready, Stewart-Warner, Philco, and many other sets. These experiments include A. C. and screen grid sets, push pull amplification and other late features. When you finish my course you won't need to take "any old job" just to get experience—you will be trained and experienced ready to take your place alongside men who have been in the field for years.

Back view of 5-tube A. C. screen grid tuned Radio frequency set—only one of many circuits you can build with the parts I give with-out extra charge.



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I will agree in writing to refund every penny of your tuition if you are not satisfied with my Lesson Texts and Instruction Service when you have finished my course. This agreement is backed by the Pioneer and World's Largest organization devoted entirely to training men and young men by mail, for good jobs in the Radio industry.

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