HOWARD I. MILHOLLAND
KGO Studio Manager and
Chief Announcer

"THE LEADING RADIO GUIDE OF THE PACIFIC COAST"
Everything you've wanted in radio— included in the new model

CROSLEY RADIOS

1. Modernistic table models.
2. New beautiful console models.
3. AC—DC and battery operated.
4. Greatly improved tone quality
   a. Armature type dynamic
   b. Or moving coil type dynamic.
5. Superior performance
   a. Screen-grid models
   b. Heater tube models
   c. Power detection
   d. New 345 power output.

See these FINER RADIOS at lower costs
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Exclusive California Distributors

KIERULFF & RAVENSCROFT

121-131
Ninth Street
SAN FRANCISCO

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LOS ANGELES

MArket 1243
THE EDITOR’S PAGE

THE famous old Colin B. Kennedy Company, which pioneered on the coast in broadcasting through the agency of Emil Portal, whose departure from the field was viewed with genuine and never-dying regret by thousands of Pacific Coast fans, has reorganized with the Studebaker interests in the saddle. For many years the Kennedy apparatus stood alone in the field of radio reception and its consistent performance in the telegraphic field made it standard for power companies, private yachts, naval work and in other directions where exact performance was needed. Its re-entrance into the broadcast field as a new production unit will be awaited with interest by scores of old-timers who have always had a friendly feeling for this concern.

**

The sudden impetus given the radio industry by the screen-grid tube has caused thousands of radio listeners, not familiar with the tube, to inquire into its merits. The tube is about two years old. It was developed in England by a radio expert named Hull, who determined that the tube gave certain amplification characteristics higher than those of the ordinary tube. Brought to this country, it was tried out experimentally and found to be a fine addition to the ordinary set. Brought to this country, it was tried out experimentally and found to be a fine addition to the ordinary set. In brief, one shield-grid tube will give the amplification of two or three ordinary “A” tubes. But to do this it must be properly connected, bypassed and located, and have the correct voltages impressed on grid and plate. It is not a power tube, but operates to best advantage ahead of a detector as a radio frequency tube. Because it gives added distance, it is being used in all the new sets to replace other radio frequency types, and simplify circuit arrangements. The tube referred to is the direct current tube. As such, it was little used by manufacturers, for it burst on the market just as all sets turned a.c., or house-wire operated. But laboratories went to work on it and a successful a.c. shield-grid tube is now an achieved fact and may be incorporated in nearly any set. As a result, the new sets will have a.c. shield-grid tubes. If they are properly incorporated in the circuit they will be efficient. If they are not, the set will be broad and the distance gain negligible. In some sets, which are being rushed for sale—sets of the cheaper variety—they are employed in a way that makes them utterly useless. Manufacturers frankly are not able to say whether or not the tube will perform as it is expected to or not. In the hands of an expert, it undoubtedly does. In the hands of the average listener who is not familiar with its trickiness—the question is speculative.

**

Senator Brookhart of Iowa suggests licensing radio sets as a means of direct revenue to the government. An excellent plan, provided the money is used to maintain a certain number of high-grade stations, and to eliminate the advertising bilge which is throttling popular interest in radio. The public is sick and tired of gentlemen selling goods to them over the air with every program which is broadcast and they would much rather pay a license and sweep the air clean of advertising and then let government subsidy replace the present system, than to continue as it is. The present system of broadcasting is a disgrace to the intelligence of the broadcast listener. No one objects to proper publicity. But rank ballyhoo disguised as entertainment is a national joke.
TAKES THE BEES OUT OF RADIO

Bees hum but not the new Majestic Electric Radio.

The obnoxious hum of the AC receiver has been entirely eliminated as well as all internally-created "background" noises. All that you hear when you turn on the new Majestic is the program which is coming to you over the air.

Call upon your nearest authorized Majestic dealer for a demonstration. You will then be convinced.

TUNE IN MAJESTIC THEATRE OF THE AIR

Over Columbia Broadcasting System—Stations KYA, KFRC and KMJ—every Sunday evening, 5 to 6, Pacific Standard Time. Headliners of stage and screen.
Mighty Monarch of the Air

MODEL 91
$149.50
Less Tubes

An American walnut cabinet of Early English design. The instrument panel is overlaid with a handsome piece of genuine imported Australian Lacewood. Escutcheon plate and control knobs are finished in genuine silver.

Wholesale Distributors

Frederick H. Thompson Co.       Holmes & Crane
1131 Mission Street, San Francisco  291 Fourth Street, Oakland, Calif.

Kimball-Upson Company
607-11 K Street, Sacramento
By EARLE ENNIS

RADIO fans really like anything—women singing, musical saws, the clapping of Kiwanis, tape-worms, an announcer coughing, baseball gentlemen talking about the weather—things like that. Among the subjects that have registered distinct hits are hog-calling, dentistry, scissor-grinding, glee-groaning and so forth. One woman mailed a San Francisco station an applause card containing most enthusiastic approval of the thunder effects in a Grand Canyon lecture. It wasn't thunder at all. The lecturer fell over the microphone.

* * *

What we are getting at, in our doddering way, is that program directors who try to find out what the public wants and then present it are just wasting their time. The public wants everything. Ask any junk man. He is in a position to judge. Now and then some high-powered broadcast executive gets up and talks about the high standards of broadcasting. He is entirely off. What we want is more and better low standards that everybody can understand—standards that reek with daring and innuendo. The truth is we want to feel furtive.

* * *

America got off to a bad start. A lot of tough eggs who couldn't get along in their own countries came over here and started a string of private colonies. They told each other how free and untrammeled they were. When the Indians, who thought they were free until the whites arrived and pushed in their faces for a thousand miles, began shooting arrows through stray colonists the boys got together and opined that something ought to be done about it. But they insisted that whatever was done, that thing called freedom must be preserved.

* * *

It was. It was preserved when the colonists united. Today, instead of being preserved, it is canned. Let an American citizen announce to a startled world that he is a free and independent unit, and a policeman locks him up for disturbing the public peace. And this brings us 'round in a circle again to radio, which was founded on the principle of the freedom of the air. Program directors have assumed that radio was free—that they could come right out in the open and present anything because the public liked it. This is their grand mistake. That is why we are not satisfied with radio. We want it restricted so we can enjoy it.

Right now, if the government would pass an enactment forbidding radio and imposing a fine for having a radio set with a sentence of five years in a Federal prison, every human being in the United States would go right out and get himself a radio set. Dealers wouldn't be able to bootleg sets fast enough to supply the demand. Bankers and brokers would be seen sneaking home with soldering irons in their hip pockets. Doctors would hide receivers in their X-ray cabinets. On every hand illicit concerts would constitute an evening's entertainment in thousands of homes where radio was never known before.

* * *

There is a secret yearn in every one of us to be shot dead by a radio prohibition agent while smuggling a dry battery to a friend. We want the front door to be busted in by a strong-arm squad and our tubes and loops seized. We want to appear in court for playing a jazz tune for an undercover gent who masqueraded as a deaf and dumb ash-man and pretended not to hear it. We want our Senators to get caught smuggling rheostats and volume controls into the country from Havana. We want, in short, a national radio scandal!

* * *

People play with radio these days, but they haven't any real enthusiasm about it. That is solely because it is free and unrestricted. But make it illegal and every boy that calls on a girl will have a dynamic speaker in his pocket. Every old lady will carry a silver-mounted crystal set that can be plugged in anywhere. And the newspapers will carry stories of horrible radio orgies where men and women become intoxicated on bootleg symphonies and listen till the dawn's early light.

* * *

This is the great crying need of radio today. This is the job which the program directors must accomplish. They must band together—form an Anti-Radio League, a paid lobby, a slush fund of several millions, and a working unit of several hundred thousand active hypocrites, and inaugurate a national drive to make radio a cardinal sin and (Continued on Page 24)
CeCo Radio Tubes

have 30% to 50% longer life

Four Great Companies Proved This!

In their own laboratories the two largest tube distributors and two of the foremost set manufacturers in America made exhaustive tests of all makes of radio tubes—for durability and sensitivity. CeCo Tubes WON EVERY TEST, and they were consequently adopted by these four great organizations.

All Good Dealers Carry CeCo Tubes

Licensed under R. C. A. and Associated Companies Tube Patents

CECO MFG. CO., INC.
PROVIDENCE, R. I.
Pacific Coast Branch

405 E. PICO STREET
LOS ANGELES

BERNARD KRUGER, Manager

CeCo — Millions in Use
Now Sparton presents a new model as marvelously beautiful as its voice . . .

Sparton Equasonne, having attained, a full year ahead, that perfection of tone quality, selectivity, modulation, range and ease of operation for which the industry has been striving since the birth of radio, concentrates for this season on even richer, more beautiful housings for "Radio's Richest Voice."

Typical of the new Sparton Equasonne cabinets is Model 301, pictured on next page. Pure Italian Renaissance in design, exquisitely carved, ultra-powered, and as grippingly sonorous as a rare old 'cello, this splendid new member of the Sparton family is delivered, complete with tubes, for only $294.50.

With this new beauty comes new accomplishment, too . . . a fidelity in reception which can only be expressed by the Sparton phrase which captured the Chicago convention . . . "Face-to-Face Realism."

The new Sparton Equasonne brings you just that. It places you in the front row for famous operas, symphony concerts, at the ball game, at the ringside.

Go to any Sparton dealer. Ask to see the marvelously beautiful new Model 301, and when your eyes have feasted on its external beauty, let your ears revel in radio's richest voice, made richer, more resonant, more gloriously true. See, hear, the other new Sparton Equasonne models, priced from $189 to $925. Then select for your home the model that best suits your purse and your space requirements, and insure for the coming year 1000 joyous hours of "Face-to-Face Realism."
$294.50
Model 301—Complete
With Tubes

Radio's Richest Voice
Now Housed in
Radio's Richest
Cabinet

Pure Italian Renaissance in design. Exquisitely carved, beautifully modeled, enhanced when doors are opened with just a touch of polychrome, which ideally adapts this marvelous model to prevailing trends in California architecture and interior decoration.

SPARTON EQUASONNE RADIO
H. R. CURTISS CO., Distributor
895 O'Farrell Street, San Francisco
311 Tenth Street, Oakland
THE Listerine Company advertises that its product should be used night and morning "and between times before meeting others."

This establishes a new social custom. "Meet my friend, Mrs. Jones. . . pardon her just a moment while she applies listerine."

Neat ceremony, that!

Herbert Hoover, president of the United States, has been criticized for his use of the split infinitive. It seems he has tweaked the nose of good taste by hurling in one of the little darlings where it would do the most good.

More power to him. Who gives a darn anyhow?

The Saturday Evening Post contained an editorial recently on getting closer to the American Indian.

That was the poor Indian's complaint fifty years ago.

Europe is all excited about a synthetic gas, as a substitute for the present fuel which is hard to get. The new product is made from coal and is said to be replacing the regular article satisfactorily.

And America is all "het up" over synthetic matrimony, which seems to be replacing the regular article here.

One of our eminent radio authorities has discovered that the problem of unemployment has been solved by science—by the curiosity about natural phenomena which led to research that developed processes that put many people to work.

Including fortune tellers.

"Should February be a better month?" inquires a radio trade publication.

It should, and yet people WILL get married.

An eminent auto manufacturer, speaking before a trade luncheon, declared there were ten things to think about when buying a car. Most of us have our minds on just one—the price.

An inventor has perfected an instrument called an orchestrope which plays forty phonograph records without pausing for breath. The machine turns its own pancakes, renews its needles, and shuts itself off when the concert is ended.

Why not have it pass the iced drinks and help guests on with their coats?

New York's latest is a "personal recording studio" where one can have records made of one's voice and delivered at the door for the entertainment of the family within a few minutes.

The voice at the door, hereafter, may not be the ash-man.

A new sixty-five-story building is being planned in an eastern city which will include apartments, office buildings, cafe, business offices and will be, in short, a complete community in itself.

They'll have to elect their own mayor.

In a recent divorce complaint, a gentleman told the court that his wife locked herself in her bath with a telephone and talked to her boy friend. Asked how he discovered her perfidy, he said that she got careless one morning and dropped the telephone in the bath water and caused a short circuit.

Quite a shock to a number of people.

Mabel Willebrandt has announced her retirement to private life.

Well, sister, you've ruined all that. There ain't none!

President Hoover is said to be a friend of the Indians.

That's fine. Maybe he'll stop the brutal practice of putting them on pennies and raise them into the nickel or dime class.

Great Britain has let out a wail that has crossed the sea. They claim the American talkies are ruining the British accent. Thank Heaven!

According to a recent court decision, it is not against the law to keep a still, provided the still is not used for illegal purposes.

As a parlor ornament, or to amuse the baby, for instance.

There is a sign in a downtown corner store in Frisco which says: "I wouldn't cash a check for my own brother."

We have a brother like that, too.
You don’t have to be an expert to know that Perryman Tubes are better.

All you have to do is to install a set. Listen to their clear, distinct reception. . . . Actual performance will tell you why Perryman Tubes are one of the fastest sellers in the business.

Distributed by
Wholesale Radio Supply Co.
269 Seventh St., San Francisco, Calif.

The Patented Perryman Bridge holds the filament, plate and grid, top and bottom, in permanent parallel alignment.

The Spring allows for the expansion and contraction of the filament due to temperature changes.

District Representative
JAMES P. HERMANS
585 Mission St.
San Francisco, Calif.
JOHN D. BARRY, who discusses “What’s Happening in the World” every Sunday afternoon over KGO, the General Electric station at Oakland, California, was one of the first public speakers to go on the air. He has been speaking regularly for a half dozen years now. He says that at first he found the experience somewhat trying. Though he had already been a public speaker for a good many years, he was disconcerted by not being able to see his listeners. He had the feeling that no one was listening till he kept getting reports from many distant points that he was making new friends. "I now receive letters from people who live in places I never heard of," he says. "The good will in those letters is very stimulating."

What Barry found most difficult in the work was striking the right pace. Early nervousness made him talk much too fast. He profited by the warnings that came, all of them friendly. He learned to calm down. "Now, when I approach the microphone," he says, "I find myself getting into a definite mood. I speak quietly and slowly. I’m careful about using the pause. When there’s a word that I want to be particularly careful about, I pause before it and I pause afterward. In this way I play it up, and give it emphasis without increasing the sound."

According to Barry, talking on the air has had a notable effect on the number of his lecture engagements. "I suppose one explanation is that people become curious about the speakers whose voices they hear. They want to know what the personality is that goes with the voice. Sometimes, at lectures, members of the audience will come up to me and say I’m entirely different from what they expected to find. In their tone I can usually catch just a little hint of disappointment. I apparently don’t measure up to their expectations."

Barry tells of several occasions when strangers have introduced themselves to him and spoken about his radio talks over KGO. "They explain that they recognize me by my voice. In some ways voices are more distinctive than faces. At any rate, on many minds and memories they register much more sharply. A good many people have acute ears and a great faculty for carrying associations with sounds."

Recently, when Barry was asked how he had developed his faculty for clear speaking, he said: "As a boy I used to sing in a church choir. For several years I was one of the soloists. It was impressed on me that the meaning of the words I sang was very important. So I tried to bring it out. One day, when I was singing a solo in church, my voice, just beginning to change, suddenly broke. I had sense enough to quit singing then and there. During the next few years, at the Boston Latin School, I became very much interested in our public declamations. We used to have monthly exhibitions and we would compete for the privilege of taking part. We had some very fine speakers in our school, among them George Santayana, now recognized as one of the world’s foremost writers. In college I kept up my interest in speaking. All through my life it has given me a great deal of pleasure. I have a notion that anyone can learn to speak clearly if he wants to. The laws are very simple and very easily mastered. And there are special laws, of course, for speaking in large auditoriums and on the air, all readily utilized. I often wonder why more speakers and actors are particularly deficient in this regard. They are often the means of obscuring the lines that they’re supposed to light up, lines that authors have slaved over. George Bernard Shaw is insistent on having the actors in his London productions speak his lines so that they can be heard all over the theater. ‘If he had his way,’ Mrs. Patrick Campbell once said to me, ‘he’d make his actors sit in a row on the stage and spout his words.’ Here she was satirically emphasizing Shaw’s conviction that the text of a play was far more important than the fussy stage business valued by many players."
more stations

On the air—just as on the road—there are many places of unusual interest—off the beaten track!

Own a Temple and it's easy to find these smaller or more distant broadcasting stations. Many competitive tests have shown that Temple brings in one-third more stations... with characteristic power and tone.

6-60 Low boy—$184.00 complete—ready to go
8-80 High boy— 224.00 complete—ready to go

The New

TEMPLE RADIO

Distributed by

JOHN G. RAPP CORP.

123 Second Street
San Francisco
It was one of these amateur home musicales where a little girl was dragged out from somewhere, thrust onto a piano bench and given five or six pages to mangle. She waded through it dutifully.

“What was it?” asked a guest who felt he had to say something.

“That was the death of Asa,” said the prodigy.

“By George, I believe it,” said the guest heartily.

Now that we have a start we'll take up Mrs. S. M.'s little offering:

AGONIZED WIFE—“Oh, Doctor—do you mean I mustn't hope?”

DOCTOR—“Well, now—suppose you tell me what you are hoping for.”

PRACTICAL

Panhandler—“Gimme a dime for me sick wife, mister?”

Food Crank—“What a brutal offer! Why don't you feed her nature's sun-kissed foods and make a well woman of her?”

Little 10-year-old Mary M. sends us this one:

JACK—“Is your wife a good cook?”

MACK—“Perfect. She's always threatening to leave.”

In a Columbus Avenue likkery:

“Hey, waiter. . . Hey there. . .!”

“Yes, sir. How'll you have it, sir?”

NEWS DISPATCH—“Jake Ryan, sole support of his widowed mother, was killed today by falling from a roof. He leaves a wife and two children.”

IRATE FATHER—So, you intend to be a dumb dora and smoke cigarettes, do you?

MODERN DAUGHTER—Oh, don't be a washout. Sure I do.

IRATE FATHER—All right. Save me the coupons, then.

RADIO OPERATOR—“You know, I never listen to my speeches!”

FRIEND—“That makes it unanimous.”

DANGEROUS

The man who, at a house party, submitted to a blindfold test and picked his host's wife for his own, should better have been nonchalant and selected another brand.—(G. H.)

Oh Well!

EXCERPT FROM NOVEL: “. . . as she leaned nearer, he thought happily that she smelled of wood violence. . .”

A Chicago girl, eh?

AND THEN THERE WAS THE TALKIE STAR WHO SUED HIS WIFE FOR $5000 BECAUSE SHE REFUSED TO PAY HIM FOR TALKING IN HIS SLEEP.

SCOTCH DITTY

By Jane

You're the oleo on my bread—

You're the treacle in my tea;

You're the corn-husks in my mattress

You're all the world to me.

SCANDAL ITEM: “The conduct of some of the members of the Chinese younger-set, has set the tongs a-wagging in our community. . .”

OH YAWSE!

INVESTIGATOR—How do you account for this epidemic of bad check passing?

DETECTIVE—Oh, just a fad for indorse sports.—(H. K.)

WITH A BUN ON

Prominent radio singer was recently reported “slashed with a bread knife at a rehearsal” during an argument.

Loafing again!

JINKS—“I hear Jackson just had news of a son by cable.”

WINKS—“Gosh! Wonders never cease, do they?”
Atwater Kent Radio

On sight and hearing!

That's the way the Atwater Kent Screen-Grid is selling. No other set in our history has made such a profound impression. The great new set from the seven years' leader of radio is its own sure-fire salesman. "Doubling last year's business," says a dealer. "Three times as big," says another. So it goes, the country over, rolling up summer sales, building up prestige for fall . . . backed by advertising that never lets up . . . broadcasting that never lets up. What an opportunity for merchants who keep on the job with the Atwater Kent Screen-Grid!

Ernest Ingold, Inc.
930 Van Ness Avenue  San Francisco
Don Raymond, “the Singing Logger,” who won the Portland Atwater Kent audition, credits KGW for his start to musical fame. While he was still working in logging camps he met Bernice Alstock, then program director of the Portland station, and she advised him to study. Don, who is 21, spent five years in the woods before he could land a job in Portland and be where he could study voice.

* * *

Jane Burns, KGW staff soprano since early in 1928, has been appointed program director of KGW in Portland, succeeding Marian Gilbert, who has joined the staff of the National Broadcasting Company in San Francisco. Miss Burns studied in the East for years under some of America’s most famous teachers. She has sung in German opera, musical comedy, vaudeville and over the radio in various parts of the United States.

* * *

Preston Lodwick, for two years leader of the KGW dance band, one of the best known groups of musicians in the Pacific Northwest, has gone to Hollywood and will appear in Fox Movietone productions. “Press,” who is a “wow” on the traps, should always have been seen as well as heard, so his friends say.

* * *

With the arrival of F. C. Dahlquist, vice-president of the American Broadcasting Company in San Francisco June 24, the central point of the ABC network will be established in San Francisco.

Leon F. Van Schuck, general sales manager of the ABC chain, has recently taken over the commercial department in the San Francisco offices. The entire network will be managed from this point, marking San Francisco as the center of radio production in the West.

* * *

Jack Deane, who sings popular ballads over ABC network stations from the San Francisco studios at KYA, is the son of Anna Andreas, once a favorite with musical comedy and light opera audiences. Jack cannot remember his mother, who died when he was very young, but he has an old-fashioned cylinder recording of her voice in Tosti’s “Good-bye” that he plays on an old Edison phonograph for his friends. The clear lyric quality of his voice is accounted for by the beauty of his mother’s voice.

Johnny Patrick, radio funster of renown, has made a ten strike with his Cecil and Sally skits, which are a regular feature of the ABC Network programs from the San Francisco studios of the American Broadcasting Company. Johnny, with his “mike” partner, Helen Troy, will present their “Funniest Things” over the Western Network Friday evenings.

* * *

Whether or not the weather is cold or hot, listeners to Georgie Stoll and his Rhythm Aces Monday evenings at 11 o’clock may rest assured that the incoming radio waves from stations of the ABC Network will be slightly warmer than usual.

Dispensing a type of music of a “warm” variety, Stoll and his Aces feature many novel orchestrations, trick effects in the latest syncopation.

* * *

Paul Whiteman now reigns in the Movie Capital, Hollywood. His crown has taken on a brighter hue since his arrival in the celluloid city, where he is to make the talking picture which will bear his cognomen, “The King of Jazz.”

* * *

Schnitzel is in the “funnies.”

The famous “professor,” who regales radio listeners over KYA and other stations of the American Broadcasting Company, is to be the “hero” of a comic strip, entitled “Unt Comes It Now”—“Herman Schnitzel.”

On the air for the past four years, in the theater for the past two, and his voice recorded on the phonograph, the noted radio comedian’s lectures in dialect have been adapted for a comic strip drawn by a San Francisco artist, Radliff.

Schnitzel, Lena, Ludwig, and later Togo, will be the characters of the newest comic to appear in a chain of newspapers daily.

The continuity for the strip was written by Schnitzel himself, who in real life is Clarence Colman, San Francisco real estate man, who “went on the air for fun” and stayed on the air because he gained such wide popularity.
Half a million music lovers can’t be wrong!

Half a million homes now enjoy Magnavox Dynamic Speakers. Of all Magnavox models the Beverly, above, is most popular. It represents supreme Magnavox value – a cabinet of fine brush finish Walnut – and tone beauty that only a Magnavox Dynamic unit can give. D.C. $45. A.C. $53.50.

DISTRIBUTED BY

H. R. Curtiss Co.  
895 O’Farrell Street  
San Francisco

Leo J. Meyberg Co.  
San Francisco  
Oakland  
Fresno  
Sacramento

Waterhouse - Weinstock - Scovel Co.  
540 Howard Street  
San Francisco
TWO of the older broadcast stations have been given permits by the Federal Radio Commission to rebuild. KDKA, East Pittsburgh, is moving its transmitter from its present location to a point twenty-five miles distant. A number of new sites are being tested to make a selection of the best one. The short wave transmitter which has, in its time, broadcast programs for North Pole, South Pole, Australian, British and South American listeners, will not be moved for some time. KYW at Chicago has been given permission, also, to move its transmitter twenty-five miles from its present location and increase power. In the old one-tube receiver days these two stations were the most consistent transmitters to the West Coast.

The degree to which radio work is becoming a daily necessity was shown this year in the annual ROTC encampments. More than fifteen field units took radio with them. All were operated by "ham" operators in the government service. By means of these transmitters, official business was transacted, messages exchanged between camp and the families of the men stationed there, and much business of a semi-commercial nature handled. The radio unit became, before the encampment was over, of paramount importance. The messages to and from the camp were handled by radio stations under amateur licensed ownership, all over the United States.

The marking of radio dials, manufacturers indicate, will be hereafter in kilocycles. The universal use of this method of designating wave bands has been found so much more satisfactory than the old meter designations that on the latest high-grade instruments the new kilocycle markings will be carried out. Under this system there should be, approximately, a station for each mark on the dial indicating ten kilocycles of separation. This is the basis on which the Federal Radio Commission has separated the stations of the United States.

Recent figures compiled by radio manufacturers estimate that there are 7,500,000 radio sets in daily use in the United States. It is also estimated that another 5,000,000 will be sold this year, or before June 1, 1930. There are an estimated 14,000,000 homes without radio sets and manufacturers expect a 50 per cent increase in business during the coming year, based upon the steadiest growth the business has seen since its organization.

A new term has been added to the language, viz., "micro-synchronism." It means a minute adjustment of all parts of the circuit, at all points of the tuning scale, so that all elements of the circuit are in complete resonance. In short, it is a complete balancing of an instrument to give maximum efficiency.

The Pacific Coast radio show may have on display a new loudspeaker which resembles the family wash board. It is called the "kyletron" and is made flat. Five or six of the units may be linked together in one instrument, giving complete "volume coverage." Its tonal quality is said to be excellent.

Recent developments in automatic musical devices, bred by the tired radio fan who objects to turning off his set every time an announcement comes in, have taken the form of a house or concert console phonograph cabinet which plays forty records without ceasing. The machine plays a record, stops, turns the record over, finishes that, shifts in a new record, and continues for four hours with only an initial press of a switch in the beginning.

The Chicago Radio Trade Show was marked by a general protest on the part of dealers about the advertising ballyhoo which announcers hurl into the ether day and night and under all conditions. Dealers openly declared that the stuff was making the public "sick and tired" and that it was cutting into radio sales. A concerted effort was made at the show to induce sponsors to cut down on their advertising over the air lanes.

Since the establishment of fifty broadcast receivers in the Chicago police cars, nearly 1000 messages have been sent to squad cars in motion from WGN, the police station headquarters, without a single message being missed. Tried as an experiment through the courtesy of the Chicago Tribune, owners of WGN, the plan has been so successful that the department has now asked municipal appropriation to establish a police headquarters station of its own operating on a special wave length assigned for police business.
Compare the Super-Phonovox with any pick-up—regardless of price.

TONE quality surprisingly beautiful and natural distinguishes the New Pacent Super Phonovox from any pick-up you ever heard. It is simply and sturdily built for long, faithful service. English 36% Cobalt Magnets provide extreme sensitivity. Balanced tone arm gives perfect needle pressure, free from noise. Hear the New Super Phonovox at your dealer's. Learn how economically you can enjoy such amazingly life-like phonograph reproduction. The New Super Phonovox takes but a moment to attach—switches instantly from radio to records.

List Price $15.25

PACENT ELECTRIC COMPANY, Inc.
91 Seventh Avenue         New York City
Pioneers in Radio and Electric Reproduction for over 20 years
Manufacturing Licensee for Great Britain and Ireland:
Igranic Electric Co., Ltd., Bedford, England
SPAIN, musically emerging from its Rip van Winkle's sleep, is, if slowly, actually beginning to answer the modern call. Though in Barcelona one need not bolt his dinner to be punctual at the Palace de la Musica concerts which open at 10 o'clock, and, upon arriving, if gladdened by an excellent program of symphonic music by an orchestra of marked attainment, if not recognized world distinction. One is surprised to hear the music of Stravinsky flashing through the Palacia Catala, to hear the Valkyries thundering across its somnulent reaches. But one is both thrilled and amazed to lift one's glasses and recognize the quiet self-effacing conductor of this suave group of fine musicians—Pablo Casals.

Pablo Casals, whose name is fixed incomparably in the mind of the world as its greatest cellist, who appears all too rarely, stirs the fires of inspiration with the bow of wizardry—and is gone. Casals—the gentle and magnificent! And we who listen, who have thought ourselves his great concern, awake to discover a Casals of desperate pioneering, of unstinted sacrifice of indomitable purpose, courage and deathless vision—pleading, laboring, encouraging, slaving, and finally triumphing in what all the musical world would have, and all of Spain did declare impossible—the building and support of a modern symphonic orchestra in Spain.

We divert to mention Casals here because he is the greatest of all living instrumentalists today and what he does is of interest to lovers of music.

Of interest in the "canned music" world is the Columbia pick-up of "Tristan" from the Bayreuth festival of last summer, and the reproduction on phonograph records—a complete "Tristan" in forty record sides, each of which takes approximately five minutes to play. One may take a printed score and follow the opera completely through, with the new presentation of the Bayreuth offering. The set of records is "more than passable," says an eminent critic, "and the confirmed Wagnerite will have to have it," if he likes his music at home o' evenings.

We find an eminent educator this week announcing, after a series of intensive experiments that music, as a mind-trainer, is taking a leading place in pedagogy and holding it. In fact, he announces that his own experiments have indicated that it is superior to most of the subjects taught for that purpose. This is an interesting side-light on a subject so long neglected. School after school is now ranking music among the major subjects instead of classing it as a social frill, and crediting it along with chemistry, mathematics, science and literature. This attitude is a reflection of the growing public sentiment for the best in music, directly attributable, we believe, to the educative influence of the broadcast programs.

From Baden-Baden comes a most encouraging bit of information. A German chamber music festival is to be held there in July and composers are being urged to write compositions which are suitable for broadcast reproduction as well as operatic and concert renditions. The best of them will be given public presentation at this festival. Various German broadcasting companies are behind the movement which is designed to stimulate the writing of music which will overcome certain technical difficulties which make some of the finer German productions hard to present.

The demand for an American ballet is being heard, it seems. New York at the forthcoming season promises nine dancing ensembles which will fill at least a portion of the niche. Whether or not we shall see any of these on tour remains to be determined. This does not include the coming Grand Ballet of the Russian State theaters, a delightful aggregation of dancers which Irma Duncan is bringing back from the Muscovite territory, the famous Burmese ballet and a number of others. Several of the foreign groups have been promised for tours so that the country as a whole should see some interesting musical dance presentations during the coming year.

Speaking of ballets—Morris Gest is sponsor for a Russian-American ballet which is to be directed by Michael Fokine. Native dancers, imported artists and a number of stellar lights are to make up the personnel. Included among this group is much promising material, scheduled to fall into the footprints of Patricia Bowman, Helene Denizon, Blake Scott and Allen Wayne, all products of Fokine genius.
A beautiful console.

Seven tubes—one is the rectifier.

Just one tuning knob.

Illuminated dial.

Distance—Selectivity greater than many high-priced sets.

Tone—Deep, mellow and natural.

Model 60

Complete With Tubes

$104.70

Northern California Wholesale Distributor

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

2511 Broadway, Oakland

UNderhill 2900

255-261 Ninth Street, San Francisco

LAkeside 3833
Ed Sargent, well-known Pacific Coast radio man, has been appointed Pacific Coast representative of the Silver radio receiver, manufactured by Silver-Marshall Company.

Bushnell and Rayner have added another salesman to their crew, Emile Genereaux, formerly proprietor of Genereaux Radio Studios at Vallejo. Mr. Genereaux will cover the territory north of the bay cities and from Sacramento to the Oregon line, calling on the radio dealers in that section with the new line of Sulmcock radio cabinets.

The Radio Trades Association of Southern California advises that the Santa Barbara Music Company has lost a Radiola Model 60, No. 186,747 with RCA Model 100A speaker No. 748,180. This set was purchased by a man giving his name as Sidney Lane by placing a small deposit down. Please notify the Radio Trade Association of Southern California or this office if you should happen to locate the stolen goods.

The East Bay Radio Retailers held their monthly meeting on Tuesday morning, June 25. Sixty-six were in attendance. H. F. Anderson, sales manager for National Broadcasting Company, gave a very interesting talk on "Advertising." N. E. Borch, chief interference investigator of the Pacific Radio Trade Association, told of the work being done in disposing of man-made static or interference. George Curtiss, secretary, advised that window strips announcing special broadcasting events were being sent to the Radio Retailers in the bay area each week, and requested that they be displayed in their windows. He also advised that a series of bulletins on radio interference would be in the mail within the next day or so. The Happy Chappies, Nat Vincent and Jimmie Howard, representing KFWI, furnished entertainment which was appreciated very much.

In a bulletin recently sent to the members of the Pacific Radio Trade Association an item of great importance appeared, that of clearing the air of man-made static or radio interference. The Association has investigated 1595 radio interference complaints since January 1, 1929. Owing to this very wonderful work the Association is doing, the bay area is considered one of the best territories in the United States for radio reception. The power and railway companies are cooperating very wonderfully with the Association in order to eliminate radio interference.

During the progress of the Sixth Pacific Radio Show at the Civic Auditorium August 17 to 24 the big building will present the spectacle of a huge demonstration laboratory of radio in all of its many phases and provide one of the most impressive expositions of the industry that the world has ever seen.

This forecast of the magnitude of the approaching show is made without qualification by officials of the Pacific Radio Trade Association in charge of preparations for the event.

The interest of the nation's radio manufacturers and distributors in the show, which will be the first of major scope in the United States this year, has been demonstrated by the eagerness with which exhibit space has been taken. Every foot of the original floor plan for the show has already been allocated and the show committee is seeking a way to comply with the unfilled applications for space.

With the completeness of the show assured from the standpoint of exhibits, the committee is bending its efforts toward perfecting a variety of features that promise to make the event abound in entertaining and interesting attractions throughout the entire eight days.

Program directors of the various large stations and chains are reported preparing to present their strongest arrays of talent during the broadcasting periods that will be allotted to them at the Radio Show.

Mr. E. F. Baldwin has been appointed Pacific Coast representative for the F. A. D. Andrea Company, manufacturers of the world-renowned radio receivers, namely, Fada. Mr. Baldwin's Pacific Coast office is located at 5 Third Street.

As an example of the public passion for radio, a single order for over $200,000 worth of Marathon tubes was placed by a Chicago jobber during the recent RMA show, according to Mr. E. A. Tracey, vice-president of the Northern Manufacturing Company.

Although 1928 was a banner year in the radio industry, Mr. Tracey says that as far as Marathon tubes are concerned, 1929 shipments will show an increase of several hundred per cent over 1928.
the vast difference in reception when your radio
set is equipped with ARCTURUS A-C Tubes throughout.

Like Aladdin, rubbing his lamp and causing the
Genie to appear instantly ... ARCTURUS Tubes bring
in programs almost instantly ... 7 second action, com-
pared to 30 to 60 seconds with other tubes.

And, just as the story of Aladdin lives and lives ... ARCTURUS Tubes live and give service so I-o-n-g, you'll
forget they're in your receiver. They have established
a world's record for tube life!

These are only two of the many advantages with
ARCTURUS Tubes in your radio receiver. Equip
with ARCTURUS Tubes in every socket for real radio
reception. See your local dealer.

WEST COAST REPRESENTATIVES

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THE NEW SCREEN-GRID

No 124

Fully a year ago—the ARCTURUS
A-C Screen Grid Tube was placed
on the market. Today's No. 124
is built with a full year's experi-
ence, and is used by leading set
manufacturers.
THE RADIO TATTLER
(Continued from Page 6)
a major crime. In twenty-four hours, their problem of programs will be solved. Anything they present will register a hit.

* * *

Of course there will be a lot of synthetic sopranos, and poison bassos, thrown on the air. The poor man who now hears radio on his crystal set will have to give it up, and steal himself a superheterodyne bootlegged into a wealthy man's basement. And a lot of Canadian and Mexican receivers will be worked off as genuine products. But these things are to be expected. We've had a lot of practice and Federal prohibition will put a snap and a zest into radio that it lacks. It's the solution of etheric ennui!

* * *

As we said in the beginning—radio fans really like anything. But as between the free radio which we now have, and prohibited radio which we will have to take with the shades drawn—give us the illicit article. It will seem more like home then and give us one more good excuse for slipping the busy old pioneer boys who battled for reedom, a long-sustained horse-laugh.

X-L VARIO-DENSER
Increase Efficiency and Power of Receiver

Model "G"
Varia-denser

X-L Products give accurate values and dependable service. Endorsed by radio engineers, designers and set builders, and standard in all best known circuits.

Model "G" with grid clips made in three variable capacity ranges. Price each $1.50.

Model "N" has variable capacity, adjustable from 1.8 to 20 micro-micro farads. Price each $1.00.


Manufacturers of the X-L Link, the 100% Voltage Control and many-purpose Light Socket Adapter.

Write for descriptive literature and free book of circuit diagrams.

Falck CLAROCETOR
Manufactured by ADVANCE ELECTRIC CO.
1260 W. Second St., Los Angeles
Jobbers and Dealers, Get Our Proposition

X-L Radio Laboratories
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1224 BELMONT AVE., CHICAGO
This Beautiful
Leatherette Cover—FREE
with a one year subscription to
BROADCAST WEEKLY

This cover has been designed especially for your copy of Broadcast Weekly. It has an elastic cord in the center, under which the copy is fitted. Made of the best grade of imitation leather, it will last for years. It is of dark mahogany color with gold lettering. It will lend prestige to any radio and something that you will be proud to have on your set.

If you are a present subscriber then you can extend your subscription for one year and get this beautiful cover free.

USE THE COUPON

BROADCAST WEEKLY PUB. CO.
416 Pacific Building, San Francisco

Gentlemen: Here's my Three ($3) Dollars, for which you may send me "Broadcast Weekly" for one year and the leatherette cover.

Name
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City

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Gentlemen: I am a present subscriber. Here's Three ($3) Dollars, for which you may extend my subscription for one year. Send me one of the new leatherette covers free.

Name
Address
City
SILVER RADIO

The interesting new complete console radio receivers are now in production at the Silver-Marshall plant, declared to be among the three largest all-radio plants in Chicago. Silver-Marshall, well-known as a successful manufacturer of screen-grid kits and sets for the custom trade, is one of the most recent RCA licensees. As might be expected, the new receivers make liberal use of the lately announced a.c. screen-grid tube (224)—employing this tube in all three radio-frequency stages with band selector tuning, and even using another as the latest type of power detector. The receiver is said to be so sensitive that no aerial is required, even for distant stations, "an invisible built-in "screen collector" being entirely sufficient. The audio end employs 245 tubes in push-pull connection, and a dynamic speaker, also of Silver-Marshall manufacture, is included.

Two sets are offered, under the name of "Silver Radio," to distinguish them from the previous "S-M" line of radio parts. The Model 95 Highboy, in striped and diamond-grain walnut, of Sheraton design, with noiseless sliding doors, lists at $195 east of the Rockies and $210 west. The Model 60 Lowboy is identical electrically with the Highboy; even the cabinet is very similar in shape and appearance, though it is without doors. The Lowboy lists at $160 east of the Rockies and $170 west.

Regarding the performance of these console receivers, McMurdoff Silver, head of the "S-M" organization, declares that the new screen-grid tubes show approximately eight times the merit of the formerly popular 226 type as radio frequency amplifiers, and about five times better performance in the detector position than is obtainable with the 227 tube, even when the latter is connected at its best as a "power detector." The ability of his organization to offer a $160 list a radio which brings out the full practical possibilities of the new tube Mr. Silver attributes to the experience which his staff has had in solving the various problems connected with the successful merchandising of screen-grid reception in the past.

Silver radio will be distributed in northern California by the Electric Corporation, located at 145 Ninth Street, San Francisco.

A. D. STRATHY

Mr. Strathy is the man behind the sales gun of Speed tubes, the well-known, widely advertised product of the Cable Radio Tube Corporation.

Jobber contacts, dealer outlets, merchandising cooperation, are all middle names of Mr. Strathy's. They are what the "D" stands for.

He is in charge of Speed sales and Speed sales policies from coast to coast, spending part of his time in the general offices of the Cable Radio Tube Corporation at 84-90 North Ninth Street, Brooklyn, New York, and another part out on the road keeping a first-hand contact with Speed representatives and the jobber and dealer organization.

Mr. Strathy has had wide experience in the sales end of many lines, starting with tires, thence hardware and electrical lines, and gravitating to the tube business by way of Ken-Rad and now Speed—and Speed is a good name for any product Mr. Strathy—that is, "Don" Strathy—tackles.

FIRST SHOWING OF NEW KOLSTER MODELS

On June 28 and 29, at the show room of John G. Rapp Corporation, San Francisco, an advance showing of the new Kolster line was held. F. J. Kahn, chief field engineer of the Kolster Radio Corporation, is touring the country, and through his courtesy it was possible to display to the trade the latest Kolster merchandise.

From all indications, Kolster will continue to dominate the quality field with three console models listing at from $277 complete, to a De Luxe model at $583.50 complete. All of the merchandise incorporates the popular screen-grid tube, and the reproduction, which has been acknowledged by all to be without comparison, has been improved. The DeLuxe Model K 45 incorporates reproduction ability that has never before been attempted by any radio set. In addition, there is a remote control which allows the user to tune the radio set within fifty feet, and there is an automatic station selector enabling the set owner to secure eight broadcasting stations merely at the touch of a button.

According to John G. Rapp, president of the John G. Rapp Corporation, broadcast listeners are extremely critical concerning reproduction and, in addition, have convinced radio manufacturers that a radio set must be selective to an exceptional degree. Both of these qualifications have long been the watchwords of the Kolster Radio Corporation, and with handsome, rich cabinets, Mr. Rapp feels the Kolster line is due for more than its share of deserved popularity.
# BEST BETS FOR THE WEEK

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Arnold Johnson and His Orchestra—Columbia Broadcasting System—5 p.m.

**SUNDAY Programs**

**July 7, 1929**

**Broadcast Weekly**

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### 379.5 Meters

**KGO**

Channel 79

General Electric Co., Oakland, California

- 790 Kcys. 10,000 Watts

11 to 12:15 p.m.—First Presbyterian Church service, Oakland; Rev. Frank M. Silsley, D.D., pastor

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

1:30 to 2:50 p.m.—Sunday afternoon concert, NBC

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

3 to 4 p.m.—Afternoon concert, NBC

4 to 5 p.m.—Vesper service, Grace Cathedral, San Francisco

5 to 5:15 p.m.—“What’s Happening in the World,” John D. Barry

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

5:45 to 6:15 p.m.—Hudson Bay Fur program

6:15 to 6:45 p.m.—Studebaker Champions, NBC

6:45 to 7:45 p.m.—Stanislas Bem’s Little Symphony, Hotel Whitcomb, San Francisco

7:45 to 8 p.m.—Enna Jettick Melodies, NBC

8 to 9 p.m.—First Presbyterian Church service, Oakland; Rev. Frank M. Silsley, D.D., pastor

9 to 9:30 p.m.—“The Reader’s Guide,” Joseph Henry Jackson

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### 325.9 Meters

**KOMO**

Channel 92

Fisher’s Blend Station, Seattle, Washington

- 920 Kcys., 1000 Watts

10 a.m.—International Bible Students’ Assoc.

11 a.m.—Madelein Dvorak and Dorothea Wel, duets

11:15 a.m.—Plymouth Congregational Church

12:15 p.m.—Sunday Forum, NBC

1:30 p.m.—Sunday concert, NBC

2:30 p.m.—Whittall Anglo-Persians, NBC

3 p.m.—Sunday concert, NBC

4 p.m.—Retold Tales, NBC

4:30 p.m.—Orchestra; Dorothea Wel and Madelein Dvorak, duets

5:15 p.m.—Atwater Kent artists, NBC

5:45 p.m.—Rapid Transit, NBC

6:15 p.m.—Studebaker Champions, NBC

6:45 p.m.—Orchestra; Dorothea Wel and Aurelio Sciacqua

7:45 p.m.—Enna Jettick Melodies, NBC

8 p.m.—First Church of Christ, Scientist

9 to 11 p.m.—Orchestra; Dorothea Wel, Madelein Dvorak and Aurelio Sciacqua

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### 296.6 Meters

**KQW**

Channel 101

First Baptist Church, San Jose, California

- 1010 Kcys., 500 Watts

10:15 to 11 a.m.—Sunday School lessons by Fred J. Hart

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

12:30 to 9 p.m.—Evening services, First Baptist Church

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**American Broadcasting Company**

A—KJR, KEX, KGA, KYA, KDYL, KLZ

B—KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

C—KJR, KEX, KGA, KYA, KMTR

D—KJR, KEX, KGA

E—KJR, KEX, KGA, KDYL, KLZ

10 to 10:30 a.m.—Sacred Prelude, mixed quartet, Hayden Morris, soloist—E

10:30 to 11 a.m.—American Artistic Ensemble, Veona Socolofsky, soloist—E

11 to 12 noon—All Artists’ Sextet, directed by William Coburn—B

12 to 12:30 p.m.—Song recital, Gordon Onstad and Agatha Turley—E

12:30 to 1:30 p.m.—Vic Meyers’ Orchestra—E (KYA at 1:15)

1:30 to 2 p.m.—Pamela sketch—B

2 to 2:30 p.m.—Enchanters Male Quartet—B

2:30 to 3 p.m.—American Salon Orchestra, F. Longo, director; Sydney Dixon, soloist—B

3 to 3:30 p.m.—Cathedral Hour—B

3:30 to 4:30 p.m.—American Military Band—D

4:30 to 5 p.m.—Sonatron Tube Program, CBS from N. Y.—B

5 to 6 p.m.—Majestic Theatre of the Air, Wendell Hall with Arnold Johnson’s Orchestra—B plus KFRC

6 to 6:30 p.m.—Octochordians, directed by Damski—D

6:30 to 7 p.m.—Lyric Hour—D

7 to 7:30 p.m.—Artistic Ensemble—B

7:30 to 8 p.m.—Harper’s Corners, sketch—B

8 to 8:30 p.m.—Piano recital, Berthe Poncy and Myron Jacobson—E

8:30 to 10 p.m.—Pacific Salon Orch.; Liborius Hauptmann, director; Dorothy Lewis, soloist—B (KYA at 9)

10 to 11 p.m.—George Stoll’s Rhythm Aces—B
SUNDAY Programs

National Broadcasting Company

12 to 1:30 p.m.—National Sunday Forum
"Patrons or Partners" is the topic chosen by Dr. Ralph W. Sockman for his address today.
A full cathedral service will augment Dr. Sockman's talk, the Oratorio Choristers singing under George Dilworth's direction. Hart Gliddings, organist, will be heard first in a group of selections from Mendelssohn.
Broadcast through KHQ and KPO for the entire ninety minutes and through KOMO and KGO from 12:15 to 1:30 p.m.

1:30 to 2:30 and 3 to 4 p.m.—Sunday afternoon concert
The program will be given in two sections of one hour each, the second beginning at 3 o'clock.
John Teel, baritone on the NBC staff, will be the soloist in the first hour. In both portions of the program Charles Hart will conduct the National Concert Orchestra.
From Thomas' opera "Hamlet," a work based upon a true version of the Shakespeare tragedy, Teel has chosen the "Drinking Song" for his first number. Two lighter songs, by D'Amбросio and Rasbach, are his final selections.

The second hour will bring listeners such beloved old favorites as Schubert's miniature masterpiece, "Moment Musicale," and Grieg's Norwegian tone painting, "Bridal Procession," as well as newer compositions of Richard Strauss and other musicians. An improvisation from Strauss' violin sonata will be a highlight of the orchestral selections.
Broadcast through KHQ (from 1:30 to 2:30 p.m.), KFI (2 to 2:30 and 3 to 4 p.m.), and KOMO, KGW, KGO and KPO for the two hours.

2:30 to 3 p.m.—Whittall Anglo-Persians
Finding inspiration in the realm of opera, the Whittall Anglo-Persian will present a program of operatic melodies this afternoon. Proressing with profound beauty the long history of two legendary lovers, the Prelude to Wagner's "Tristan and Isolde" will be the orchestra's first number, interpreted under Louis Katzman's direction. Another Wagner selection listed is the beautiful "Song of the Daytime Star" from the third act of "Tannhauser."
Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

4 to 4:30 p.m.—Retold Tales
Another of the delightful O. Henry tales will be dramatized this afternoon.
This dramatization is the second of a new series of "Retold Tales" prepared especially for NBC radio interpretation by Henry Fisk Carlton. The story has the romance, suspense and colorful ending of all the other O. Henry tales and long has been one of the most popular of the author's works. A cast of National Players will be heard in this dramatization.
Broadcast through KHQ, KOMO, KGW and KPO.

5:15 to 5:45 p.m.—Atwater Kent program
Four male singers, forming the Atwater Kent Quartet, will make their second appearance in the summer series of Atwater Kent Sunday evening concerts.
In the quartet are Victor Edmunds, first tenor; George Raseley, second tenor; Erwyn Mutch, baritone, and James Davies, basso. Their first group of numbers will include three of the outstanding song hits of the current year—"Lover, Come Back to Me" from Sigmund Romberg's "New Moon," "I'm Bringing a Red, Red Rose" from "Whoopie," and—newest of all—"There's a Song in My Heart" from "Spring Is Here."
The vocal offerings will be supplemented by light classical selections by the orchestra under Josef Pasterнак's leadership. Michel Rosenker, violinist, will play Fritz Kreisler's beloved "The Old Refrain" as a solo.
Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

5:45 to 6:15 p.m.—Rapid Transit
"Rapid Transit!" is a combination of drama, comedy and music. The playlets, written by various members of the continuity department at the NBC's New York studios, are presented between musical interludes by a dance band under Enrique Madriguera's direction.
Broadcast through KHQ, KOMO and KPO.

6:15 to 6:45 p.m.—Studebaker Champions
An offer of Goldkette has contributed the orchestra and Fred Waldner, tenor, will interpret the vocal choruses. The Studebaker Piano Twins are scheduled again to add zest to the half hour.

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

7:45 to 8 p.m.—"Enna Jettick Melodies"
Echoes of the earlier days of musical comedy will be heard when "Life and Love" from Victor Herbert's "Velvet Lady" will be interpreted tonight.
"Come Thou Almighty King" is the hymnal chosen for tonight and "Goin' Home" by Dvorak another of the highlights. This selection is one of the exquisitely descriptive things written by Dvorak as the result of his visit to America.
Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

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

3 to 6 p.m.—Studio program
7:30 to 9:15 p.m.—Fourth Church of Christ Scientist

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

8 to 9 a.m.—Mexican Tipica Orch., NBC
9:30 to 10 a.m.—First Church of Christ, Scientist
12 to 1:30 p.m.—National Sunday Forum, NBC
1:15 to 2 p.m.—Twilight Singers, NBC
2 to 2:30 p.m.—Face to Face with Our Presidents, NBC
2:30 to 3 p.m.—Whittall Anglo-Persians, NBC
3 to 3:30 p.m.—Vocal and Instrumental solists
4 to 4:30 p.m.—Face to Face with Our Presidents, NBC
4 to 4:15 p.m.—Enna Jettick Melodies, NBC
4:15 to 5:15 p.m.—Liberia, NBC
5:15 to 6:15 p.m.—Atwater Kent Hour, NBC
5:45 to 6:15 p.m.—Studebaker Champions, NBC
6:15 to 7:15 p.m.—At St. Parker's, NBC
7:30 to 8 p.m.—Russian Cathedral choir, NBC
8 to 8:15 p.m.—News of the world
SUNDAY Programs

440.9 Meters KPO Channel 68
5000 Watts

Hale Bros. & The Chroncile, San Francisco
9 to 10:15 a.m.—Interdenominational and non-sectarian church services, Dr. F. E. Howard, Central Baptist Church
10:15 a.m.—Bank of America of California
12 to 1:30 p.m.—National Sunday Forum, NBC
1:30 to 2:30 p.m.—Afternoon concert, NBC
2:30 to 3 p.m.—Whittall Anglo Persians, NBC
3 to 4 p.m.—Sunday afternoon concert, NBC
4 to 4:30 p.m.—Retold Tales, NBC
4:30 to 5:15 p.m.—KPO Salon Orchestra
5:15 to 5:45 p.m.—Atwater Kent program, NBC
5:45 to 6:15 p.m.—Rapid Transit program, NBC
6:15 to 6:45 p.m.—Studebaker program, NBC
6:45 to 7 p.m.—Elmer Robinson, "What's New in Science and Inventions"
7 to 7:45 p.m.—Evening musicale, by Uda Wal- sh on piano, with Walter V. Ferner, cellist
7:45 to 8 p.m.—Emma Jettick Melodies, NBC
8 to 8:30 p.m.—North American Bldg. & Loan Assn.
8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra
9 to 10 p.m.—Abas String Quartette, with Elsa Behlow Trautner, soprano
10 to 10:05 p.m.—Kozak Radiogram

508.2 Meters KHQ Channel 59

Louis Wasmer, Inc., Spokane, Washington
10 to 11 a.m.—Children's Bible class
11 to 12 noon—Central M. E. Church
12 to 1:30 p.m.—National Sunday Forum, NBC
1:30 to 2:30 p.m.—Sunday afternoon concert, NBC
2:30 to 3 p.m.—Whittall Anglo-Persians, NBC
3 to 4 p.m.—Triodian String Ensemble
4 to 4:30 p.m.—Retold Tales, NBC
4:30 to 5 p.m.—Majestic Theater of the Air
5 to 5:15 p.m.—Talk on Modern Science
5:15 to 5:45 p.m.—Atwater Kent program, NBC
5:45 to 6:15 p.m.—Rapid Transit program, NBC
6:15 to 6:45 p.m.—Studebaker program, NBC
6:45 to 7:15 p.m.—Emerson Robinson, "What's New in Science and Inventions"
7 to 7:45 p.m.—Evening musicale, by Uda Walsh on piano, with Walter V. Ferner, cellist
7:45 to 8 p.m.—Emma Jettick Melodies, NBC
8 to 8:30 p.m.—North American Bldg. & Loan Assn.

483.6 Meters KGW Channel 62
1000 Watts

The Morning Oregonian, Portland, Oregon
10 to 11 a.m.—International Bible Students
11 to 12:30 p.m.—Service from Church of Our Father, Unitarian
1:30 to 2:30 p.m.—Afternoon concert, NBC
2:30 to 3:30 p.m.—Whittall Anglo Persians, NBC
3 to 4 p.m.—Sunday concert, NBC
4 to 4:30 p.m.—Retold Tales, NBC
4:30 to 5 p.m.—Studio program
5 to 5:30 p.m.—Talk on Modern Science
5:15 to 5:45 p.m.—Atwater Kent Hour, NBC
5:45 to 6 p.m.—Cotton Plantation
6 to 6:15 p.m.—Studio program
6:15 to 6:45 p.m.—Studebaker program, NBC
6:45 to 7:15 p.m.—Vesper Hour
7:45 to 8 p.m.—Emma Jettick Melodies, NBC
8 to 8:30 p.m.—Studio program
8:30 to 9 p.m.—Twilight Hour
9:30 to 10 p.m.—Studio program
10 to 11 p.m.—Little Symphony Orchestra

491.5 Meters KFRC Channel 61
1000 Watts

9 to 12 noon—Home Sweet Home concert
12 to 1:15 p.m.—Sherman-Clay noonday concert
1:15 to 2:15 p.m.—Walter Krausgrill and his Balconades Orchestra; Bob and his Zither
2:15 to 3:15 p.m.—Recordings
3:15 to 4 p.m.—Art Fadden, pianist
4 to 5 p.m.—Musical record program
5 to 6 p.m.—Majestic Theater of the Air
6 to 6:30 p.m.—Talk by Dr. Louis L. Newman
6:30 to 7:30 p.m.—Theodore Strong, organist; Lucille Atherton Harger, contralto, and Marjorie Coletti, pianist, with violin and harp
7:30 to 8 p.m.—Robert Olsen, song recital; Mary Pasmore, violinist; Frank Moss, pianist
8 to 8:30 p.m.—Harold Dana, baritone, and Novelty Six
8:30 to 9:30 p.m.—Charles Bulott, tenor; Juana Nettson, soprano, and KFRC Concert Orchestra, directed by Frank Moss
9:30 to 10 p.m.—Tom Gerunovich and his Roof Garden Orchestra
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Tom Gerunovich and his Roof Garden Orchestra
11:10 to 12:10 a.m.—New Mandarin cabaret band

333.1 Meters KHJ Channel 90

Don Lee, Inc., Los Angeles, California
8 to 9 a.m.—Late recordings
9 to 11 a.m.—Program from KFRC
11 to 12:30 p.m.—First M. E. Church services
12:30 to 1:15 p.m.—Recordings
1:15 to 2 p.m.—Chain program from KFRC
2 to 3 p.m.—Verdugo Woodlands program
3 to 4 p.m.—Late recordings
5 to 6:45 p.m.—Sunset Ensemble
6:45 to 7:45 p.m.—World wide news
7 to 8 p.m.—First M. E. Church
8 to 11 p.m.—Chain program from KFRC
11 to 12 a.m.—Wesley Tourtellotte, organist, the Harmonaders and Howard Griffin, violinist

285.5 Meters KNX Channel 105
5000 Watts

L. A. Evening Express, Los Angeles, Calif.
9 to 11 a.m.—Musical program
11 to 12 noon—First Presbyterian Church
12:30 to 1 p.m.—Automobile Buyers' Guide
1 to 2 p.m.—International Bible Students' Ass'n
2 to 3 p.m.—City Park musical program
4 to 5 p.m.—First Radio Church of the Air
5:30 to 6 p.m.—All Souls' Church
6 to 6:30 p.m.—Talk by Ernest Holmes
6:30 to 7 p.m.—Dr. Theodore Curtis Abel
7 to 8 p.m.—Feature program
8 to 9 p.m.—First Presbyterian Church of Hollywood
9 to 10:30 p.m.—Calmon Luboviski, violinist; Claire Melionno, pianist; Walter V. Ferner, cellist

265.3 Meters KSL Channel 113

Radio Service Corp., Salt Lake City, Utah
4 p.m.—Popular KSL artists
4:30 p.m.—Special organ concert by Edward P. Kimball, Tabernacle organist
5:45 p.m.—"Rapid Transit," NBC
6:15 p.m.—Standard Trio and soprano
7:15 p.m.—Historical talk
8 p.m.—L. D. S. services from the studio
9 p.m.—Criterion Male Quartet and the Melody Trio
10:30 p.m.—"Amos 'n' Andy"
Many good radio sets are limited to muffled, inaccurate reception because of inefficient speakers that cannot reproduce the full tonal range. The magnificent programs now on the air "come in" either with over-emphasis on the bass, or with a loss of all but the middle register. Even though the receiver, tubes, and hook-up may be in first-class order, an inferior speaker will prevent the full-toned reception that is essential to real radio enjoyment. Realizing the vast difference a good reproducer can make, thousands of people have installed the Jensen Electro-Dynamic Speaker in their sets. Ask anyone who has a Jensen Speaker... or hear it at any good radio dealer's... and you will realize what you are missing and why its makers claim "Reproduction True as the Original."
**Broadcast Weekly**

**July 8, 1929**

<table>
<thead>
<tr>
<th>Channel</th>
<th>Frequency</th>
<th>Power</th>
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<tbody>
<tr>
<td>KPO</td>
<td>1120 kHz</td>
<td>1000 W</td>
<td>Tom Swift's Orchestra</td>
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<tr>
<td>KRC</td>
<td>1520 kHz</td>
<td>5000 W</td>
<td>Bible Institute of Los Angeles, California</td>
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<tr>
<td>KFI</td>
<td>1170 kHz</td>
<td>1000 W</td>
<td>Classic program</td>
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<tr>
<td>KBFM</td>
<td>940 kHz</td>
<td>5000 W</td>
<td>Pacific Broadcasting Corp., San Francisco, Calif.</td>
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<tr>
<td>KFBC</td>
<td>1240 kHz</td>
<td>2500 W</td>
<td>Studio program</td>
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<tr>
<td>KFRC</td>
<td>1420 kHz</td>
<td>5000 W</td>
<td>Classical program</td>
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<tr>
<td>KFDD</td>
<td>1290 kHz</td>
<td>5000 W</td>
<td>Fall Items Special Program</td>
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<tr>
<td>KFWM</td>
<td>1340 kHz</td>
<td>5000 W</td>
<td>Classical program</td>
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<tr>
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<td>1460 kHz</td>
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<td>1480 kHz</td>
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<td>St. Luke's Episcopal Church</td>
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<td>Music Box Review</td>
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<td>12 to 1:15 p.m.</td>
<td>Old Time program</td>
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<td>1:15 to 2:30 p.m.</td>
<td>Variety recordings</td>
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<td>2 to 3 p.m.</td>
<td>Church of the Open Door</td>
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<td>3 to 4 p.m.</td>
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<td>Choir and soloist</td>
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### Copyright, 1929, E. C. Anthony, Inc., L. A.

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2. 11 a.m.—Organ recital, Roy L. Medcalfe
3. 12 to 1:15 p.m.—Old St. Mary's Church
4. 11:30 to 12 noon—St. Luke's Episcopal Church
5. 11 to 12 noon—Music Box Review
6. 12 to 1:15 p.m.—Old Time program
7. 1:15 to 2:30 p.m.—Variety recordings
8. 2 to 3 p.m.—Church of the Open Door
9. 3 to 4 p.m.—Dinner music
10. 4 to 5 p.m.—Organ recital, Pray for Pioneers
11. 5 to 6 p.m.—Dinner music
12. 6 to 6:30 p.m.—Choir and soloist
13. 6:30 to 7 p.m.—Studio prelude; Bing Crosby; Bing Crosby's contraalto
14. 7 to 7:30 p.m.—Choir and soloist
15. 7:30 to 8 p.m.—The Bible Tower Program
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17. 9 to 10 p.m.—Recordings, Bing Crosby
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## MONDAY Programs

**Broadcast Weekly**  
*July 8, 1929*

### Hale Bros. & The Chronicle, San Francisco

- 7 to 8 a.m. - S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock
- 8 to 9 a.m. - Shell Happy Time, Hugh Barrett Dobbs and William H. Hancock
- 9:30 to 10 a.m. - Dobbsie's Daily Chat
- 10 to 10:15 a.m. - Art talk by Helen Barker
- 10:30 to 11:30 a.m. - Magazine of the Air, NBC
- 12 to 12:05 p.m. - Scripture reading; announcements
- 12:05 to 1 p.m. - Aeolian Trio
- 1 to 1:30 p.m. - Shopping hour, Jerry Jermaine
- 1:30 to 2 p.m. - Ann Warner's Home Chats
- 2 to 2:15 p.m. - U. S. Dept. of Commerce talk
- 2:15 to 2:30 p.m. - Calif. Dev. Assoc. talk
- 2:30 to 2:45 p.m. - Stock market quotations, Kozak Radiograms
- 4 to 4:50 p.m. - Children's Hour
- 4:50 to 5 p.m. - Baseball scores
- 5 to 5:30 p.m. - Edison program, NRC
- 5:30 to 6 p.m. - General Motors program, NBC
- 6 to 6:30 p.m. - Let Us Join the Ladies, NBC
- 6:30 to 7 p.m. - Theodore Strong, organ recital
- 7 to 7:30 p.m. - Daily Kro-o-logue
- 7:30 to 7:45 p.m. - Nels Shapland, broadcast announcer
- 7:45 to 8 p.m. - Hal Roach's comedy, gossip
- 8 to 8:30 p.m. - Timely topics
- 8:30 p.m. - Good Humor Orchestra
- 9 p.m. - Auburn Orchestra
- 10 p.m. - Bobby Dean, NBC - 9:30 p.m.

### J. Brunton & Sons, San Francisco, Calif.

- 7 to 8 a.m. - Early Bird Hour
- 8 to 9 a.m. - Favorite recordings
- 9 to 10 a.m. - Vocal and instrumental
- 10 to 10:30 a.m. - Pacific Nash program
- 10:30 to 1:45 p.m. - Orthophonic recordings
- 1:45 to 2 p.m. - Dr. Wiseman, health talk
- 2 to 2:30 p.m. - Concert recordings
- 2:30 to 3 p.m. - Hot'n Kold melodies
- 3 to 4 p.m. - Letterman Hospital period
- 4 to 4:30 p.m. - Packard half hour
- 4:30 to 5 p.m. - Studio - Al Sather
- 5 to 5:30 p.m. - American tunes
- 5:30 to 6:30 p.m. - Record varieties
- 6:30 to 7:30 p.m. - Dance tunes

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

- 7 to 8 a.m. - Simpy Fitts
- 8 to 10 a.m. - Georgia George
- 10 to 11 a.m. - Wyn's Daily Chats
- 11 a.m. - Raladam program
- 11:45 to 12 noon - Amateur auditions
- 12 to 1 p.m. - Sherman-Clay concert
- 1 to 1:30 p.m. - Orthophonic recordings
- 1:30 to 2:30 p.m. - Dr. Wiseman, health talk
- 2:30 to 3 p.m. - Something About Everything
- 3 to 3:15 p.m. - News, Lost and Found
- 3:15 to 3:30 p.m. - Talk from U. C. Med. Dept.
- 3:30 to 3:45 p.m. - Town Topics
- 3:45 to 4 p.m. - Stock market quotations, Kozak Radiograms
- 4 to 4:15 p.m. - Tom and Wash
- 4:15 to 4:30 p.m. - Hal Roach comedy, gossip
- 4:30 to 5 p.m. - Timely topics
- 5 p.m. - Boswell Orchestra
- 5:30 to 6 p.m. - Sunset Quintet
- 6 to 6:30 p.m. - Pacific States Sav. special program
- 6:30 to 6:45 p.m. - George P. Edwards
- 6:45 to 7 p.m. - Captain Vacation
- 7 to 7:30 p.m. - Kansas Kanser program and Three K's
- 7:30 to 8 p.m. - The Cecillians
- 8 to 9 p.m. - Blue Monday Jamboree
- 9 to 10 p.m. - Anson Weeks' orchestra
- 10 to 11:10 p.m. - Dance music
- 11:10 to 12:10 a.m. - Dorado Club Silver Fizz Dance Music

### Harrison Holliday, KFRC - Manager

- 7:30 to 8 p.m. - The "Sunshine Boys"
- 8 to 9 p.m. - Popular program
- 9 to 10 p.m. - U. S. Daily Bulletin
- 10 to 11 p.m. - Capt. Capablanca
- 11:30 to 12 noon - Tom and Wash
- 12 to 12:30 a.m. - Hal Roach Studio Orchestra
- 1 to 2 a.m. - Dorado Club Silver Fizz Dance Music

### KFRC - Manager

- 790 Metro - 1000 Watts
- 600 Kcys.

### KJBS - Channel 107

- 1070 Kcys.
- J. Brunton & Sons, San Francisco, Calif.

### KFRC - Manager

- 2802 Meters
- 1000 Watts
- 790 Metro

### KFRC - Manager

- 2902 Meters
- 1000 Watts
- 790 Metro
**MONDAY Programs**

**National Broadcasting Company**

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

Ann Holden will describe the need for tempting, colorful dishes during the summer months. Helen Webster's household hints and Bennie Walker's readings and tenor solos also will be heard. Peggy Chapman, billed on the Magazine as "Sunshine Girl," and the instrumentalists will complete the program.

Broadcast through KHQ, KGW, KGO, KPO, KOMO from 10:45 to 11:30 a.m., and KFI from 11 to 11:30 a.m.

5 to 5:30 p.m.—Edison program

The world at large knows John D. Rockefeller best as a capitalist and philanthropist, but before he was a multi-millionaire, he was an opera lover. Mendelssohn's "Old Refrain," which heralds the Slumber Hour, will be played after the "Old Refrain," which heralds the Slumber Hour.

Broadcast through KSL and KOA.

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

8:15 to 8:30 a.m.—Inspirational talk and prayer

9 to 9:30 a.m.—Musical program

9:30 to 10 a.m.—Radio shopping news

10 to 10:30 a.m.—Lieutenant Commander John Philip Sousa and his band as they start his General Motors Family Party. The weekly General Motors Family Party will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

5:30 to 6 p.m.—General Motors Family Party

With Lieutenant Commander John Philip Sousa and his band as the weekly General Motors Family Party will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

6 to 6:30 p.m.—"Let Us Join the Ladies!" "Let Us Join the Ladies!" will be the proposal made to the nation-wide radio audience tonight when the moment arrives for the broadcast of a new program.

The role of Mistress of Ceremonies will be heard through KHQ, KGW, KGO, KPO and KFI.

10:30 to 10:45 a.m.—Rudy Seiger's Shell Symphony

Gilded by the expressive baton of Rudy Seiger, his Shell Symphonists will play for NBC System auditors for an hour tonight, beginning at 8 o'clock. Music of a light type will be programmed. (Details not available.)

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

9 to 9:30 p.m.—"Voice of Firestone"

Those who tune in will hear Easton Kent, the "Voice of Firestone," together with Marian Gilbert, contralto; the Choristers under Vincent Jones' direction, and the 32-piece orchestra conducted by Max Dolin.

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

9:30 to 10 p.m.—Plantation Echoes

Besides the comedy-dramalegue, there will be songs of the South and the lazy melodies of colored folk singing from Judge Chandler's plantation home. The cast of "Plantation Echoes" include Bobbe Deane, Clarence Hayes, Charles Marshall, Sylvano Dale, Johnny Toffoli and "Mammy.

Broadcast through KSL and KOA.

10 to 11 p.m.—Slumber Hour

Slumber Hour music will be broadcast tonight by an orchestra under Max Dolin. A merry selection of Mozart's from the mischievous opera "Figaro" will be played after the "Old Refrain," which heralds the Slumber Hour.

Broadcast through KSL and KOA.

239.9 Meters KFOX Channel 125

1250 Kcys.

1000 Watts

Nichols & Warinner, Long Beach, Calif.

7 to 7:30 a.m.—Program from KGPF

7 to 7:30 a.m.—Art Levy, and the Paramount Orchestra, etc.

4 to 5 p.m.—News; Originality Girls

11 to 11:30 a.m.—Mammy.

11:30 to 11:50 a.m.—Early news report

12 to 12:30 p.m.—Beaujolais, etc.

12:30 to 12:45 p.m.—W. F. Alder travelogue

1 to 1:30 p.m.—Beauty talk

1:30 to 2 p.m.—The Bookworm

2 to 2:30 p.m.—Feature program

4 to 4:15 p.m.—Stock market reports

5:15 to 5:45 p.m.—"Own Your Own Home"

5:45 to 6 p.m.—Timely amusement tips

6:30 to 7 p.m.—KNX Concert Orchestra

7:30 to 8 p.m.—One-act play under the direction of Georgia Fifield

8 to 9 p.m.—Paramount hour, presenting famous personalities of the screen, Paramount Orchestra, etc.

9 to 10 p.m.—Feature program

10 to 12 midnight—Gus Arnheim and his Coconut Grove Orchestra

12 to 1 a.m.—Dorado Club Silver Fizz dance hour
MONDAY Programs

**ABC**

American Broadcasting Company

A—KJR, KEX, KGA, KVM, KDYL, Klz
B—KJR, KEX, KGA, KVM, KMTR, KDYL, Klz
C—KJR, KEX, KGA, KYA, KMTR
D—KJR, KEX, KGA
E—KJR, KEX, KGA, KDYL, Klz

7 to 8 a.m.—Vim, Vigor, Vitality—C
8:05 to 8:35 a.m.—Georgie O. George—D
8 to 9 a.m.—Golden Hour Orchestra—A
9 to 9:30 a.m.—Better Homes Half Hour—A
9:30 to 9:45 a.m.—Novelty program—A
9:45 to 10 a.m.—Devotional service—A
10 to 11 a.m.—American popular program—A
11 to 12 noon—Olympic Rangers’ Orchestra
12 to 12:15 p.m.—World in Review—E
12:15 to 12:30 p.m.—Vignette Moderne—A
12:30 to 1:30 p.m.—American Salon Orchestra—A
1:30 to 2 p.m.—Song recital—A
2 to 3 p.m.—Artists’ Sextet and Anthony Euwer—A
3 to 4 p.m.—American Salon Orchestra—A
4 to 4:30 p.m.—Ple Meyers’ Orchestra—A
5:30 to 6 p.m.—Georgie Stoll’s Rhythm Aces
6 to 6:30 p.m.—Reign of Terpsichore—A
6:30 to 7 p.m.—Traumerei—A
7 to 7:15 p.m.—Cecil and Sally—A
7:15 to 8 p.m.—Harmonyland, the Rhythm Aces,
Frank Sardam, Herman Schnitzel and novelty acts—A
8 to 9 p.m.—Hour of Musical Gems, Pacific
Salon Orchestra, Liborius Hauptmann, directing;
Gwynf Jones, soloist—A
9 to 9:30 p.m.—John and Ned, the Twins, and
Metro and Cosmo—A
9:30 to 10 p.m.—Pacific String Quartet—A
10 to 11 p.m.—Hour on Broadway, directed by
Liborius Hauptmann—A
11 to 12 midnight—Georgie Stoll’s Rhythm Aces
—A less KLZ

**KHQ**

Channel 59

590 Kcys.

508.2 Meters

7 to 7:30 a.m.—Sunrise Pep Period
7:30 to 8 a.m.—Musical Program
7:30 to 9 a.m.—Model Musical Klock
8 to 9 a.m.—Shell Happy Time
9 to 10 a.m.—Musical Bazaar; home economics
10 to 10:30 a.m.—Sara Leigh’s Hour with Women
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 12 noon—Farmers’ Service Hour
12 to 12:15 p.m.—Luncheon program
12:15 to 12:30 p.m.—Jones Musical Headlines
12:30 to 1:30 p.m.—Tempel Radio Minstrel Man
1 to 1:30 p.m.—Copeland Musical Review
1:30 to 1:45 p.m.—Miss Modern Shops a la Mode
1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Washington home service
3 to 3:30 p.m.—Theatrical Preview
3:30 to 4 p.m.—“Paint o’ Mine” period
4 to 5 p.m.—Triodian String Ensemble
5 to 5:30 p.m.—Edison program, NBC
5:30 to 6 p.m.—Gen. Motors Family Party, NBC
6 to 7 p.m.—Davenport Hotel Orchestra
7 to 8 p.m.—In Danceland, NBC
8 to 9 p.m.—Rudy Seiger’s Shell Symphonists, NBC
9 to 9:30 p.m.—Voice of Firestone, NBC
9:30 to 10 p.m.—Sprague Avenue Investment Co.
10 to 10:15 p.m.—Amos ‘n Andy
10:15 to 10:30 p.m.—Alice In Landerland

**KGO**

Channel 79

790 Kcys.

379.5 Meters

General Electric Co., Oakland, California

9:30 to 10:30 a.m.—California Home Life
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 1 p.m.—Rembrandt Trio; stocks and weather
4 to 4:30 p.m.—Aunt Betty (Ruth Thompson)
Kories, KGO Kiddies’ Klub
4:30 to 5 p.m.—Stock; produce, daily bulletins
and news
5 to 5:30 p.m.—Edison Recorders, NBC
5:30 to 6 p.m.—General Motors Family Party, NBC
6 to 6:30 p.m.—“Let Us Join the Ladies,” NBC
6:30 to 7 p.m.—Studio concert
7 to 8 p.m.—Stannisalas Bem’s Little Symphony
Orchestra, Hotel Whitcomb, San Francisco
8 to 9 p.m.—Rudy Seiger’s Shell Symphonists, NBC
9 to 9:30 p.m.—The Voice of Firestone, NBC
9:30 to 10:30 p.m.—General Electric program
10:30 to 10:45 p.m.—Alaskan news flashes
10:45 to 11:45 p.m.—Henry Halstead’s Hotel St.
Francis Orchestra

265.3 Meters

1130 Kcys.

Radio Service Corp., Salt Lake City, Utah

5 p.m.—Edison program, NBC
5:30 p.m.—General Motors’ program, NBC
6:30 p.m.—“Empire Builders,” NBC
7 p.m.—“Radioette,” by electrical transcription
7:30 p.m.—Golf lessons by Tom McHugh
7:45 p.m.—Hawaiian Duo Doo—Music
8 p.m.—“The Jewels Box”
8:30 p.m.—Bob Bain, Larry Beaumont, harmonists;
Sax, Banjo Duo and pianist
9 p.m.—“The Voice of Firestone,” NBC
9:30 p.m.—“Plantation Echoes,” NBC
10 p.m.—“Amos ‘n Andy”
10:15 p.m.—Slumber Hour, NBC

333.1 Meters

Channel 90

900 Kcys.

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period
7:30 to 8:30 a.m.—Recordings
8:30 to 9 a.m.—“Alarm Clock”
9 to 9:30 a.m.—“Breakfast Nook Philosophy”
9:30 to 10:15 a.m.—Howard Griffin, violinist, and
Mona Content, pianist
10:15 to 11:15 a.m.—A. White, “At Our House”
11:15 to 11:30 a.m.—Studio program
11:30 to 12 noon—Half hour with Bob Swan
12 to 12:30 p.m.—Biltmore Hotel Orchestra
12:30 to 12:45 p.m.—World-wide News
12:45 to 1:30 p.m.—Organ recital, Leigh Harline
1:30 to 2 p.m.—Charlie Wellman’s program
2 to 2:30 p.m.—KJH soloists
3 to 3:15 p.m.—Western Air Express
3:15 to 3:30 p.m.—Studio program
3:30 to 3:45 p.m.—Murray, “Home Problems”
3:45 to 4 p.m.—Spanish lesson, Mrs. Doherty
4 to 5 p.m.—Elvia Allman’s “Surprise Package”
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—“Up from the Earth”
6 to 6:45 p.m.—Pelton Motor Co. program
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—Ingleswood Park program
7:30 to 8 p.m.—Continuity program
8 to 10 p.m.—Jamboree program from KFRC
9 to 9:30 p.m.—Jamboree program from KFRC
10 to 11 p.m.—Mark Hopkins Dance Orchestra
11 to 12 midnight—Biltmore Hotel Dance Orches-
tra
12 to 1 a.m.—Organ recital, Wesley Tourtellotte
11:45 to 12:30 a.m.-Gyrators
11:15 p.m.-Fox Theatre Frolic
10:45 p.m.-Orchestra; James Harvey and Wal-ter Reseburg
10:30 p.m.-Better Homes Hour, ABC
9:30 to 10 a.m.-Novelty program and devotional services, ABC
10 to 11 a.m.-American Popular Orch., ABC
11 to 12 noon-Olympic Rangers, with Anthony Euwer, ABC
12 to 12:15 p.m.-News items
12:15 to 12:30 p.m.-Vignette Moderne, ABC
12:30 to 1:30 p.m.-American Salon Orch., ABC
1:30 to 2 p.m.-Song recital, ABC
2 to 3 p.m.-Artists’ Sextet and Anthony Euwer
3 to 4 p.m.-American Salon Orch., ABC
4 to 4:15 p.m.-Vic Meyers, ABC
4:15 to 5 p.m.-News items
5 to 5:30 p.m-Sunset Trio and Golden Gate Cryer; Mary Atkinson, soloist
5:30 to 6 p.m.-Rhythm Aces
6 to 6:30 p.m.-“Terpsichore,” ABC
6:30 to 7 p.m.-“Traumerel,” ABC
7 to 7:15 p.m.-Cecil and Sally, ABC
7:15 to 8 p.m.-Harmonylnd, ABC
8 to 9 p.m.-Musical Gems, ABC
9 to 9:30 p.m.-Metro and Cosmo, with John and Ned, ABC
9:30 to 10 p.m.-Pacific String Quartet, ABC
10 to 11 p.m.-Hour on Broadway, ABC
11 to 12 midnight-Rhythm Aces, ABC

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

7 to 8 a.m.-Vim, Vigor and Vitality, ABC
8 to 8:05 a.m.-Newscasting, ABC
8:05 to 8:30 a.m.-Golden Hour Orchestra, ABC
9 to 9:30 a.m.-Better Homes Hour, ABC
9:30 to 10 a.m.-Novelty program and devotional services, ABC
10 to 11 a.m.-American Popular Orch., ABC
11 to 12 noon-Olympic Rangers, with Anthony Euwer, ABC

252.9 Meters
KOMO Channel 92
920 Kcys.
Fisher’s Blend Station, Seattle, Washington

9:20 to 10:30 a.m.-The Town Crier
9 to 9:20 a.m.-Oregonian Cooking School
9:20 to 10:30 a.m.-The Town Crier
10:30 to 11:30 a.m.-“Magazine of the Air,” NBC
11:30 to 1 p.m.-Musical entertainment
1 to 2 p.m.-“Magazine of the Air,” NBC
2 to 3 p.m.-“Did You Know”
3 to 4 p.m.-Orchestra; Daliel Dvorak, duet
4 to 5 p.m.-“Did You Know”
5 to 6 p.m.-“Terpsichore,” ABC
6 to 7 p.m.-“Traumerel,” ABC
7 to 7:15 p.m.-Cecil and Sally, ABC
7:15 to 8 p.m.-Harmonylnd, ABC
8 to 9 p.m.-Musical Gems, ABC
9 to 9:30 p.m.-Metro and Cosmo, with John and Ned, ABC
9:30 to 10 p.m.-Pacific String Quartet, ABC
10 to 11 p.m.-Hour on Broadway, ABC
11 to 12 midnight-Rhythm Aces, ABC

283.2 Meters
KOIN Channel 123
1270 Kcys.
Seattle Broadcasting Co., Seattle, Wash.

6:45 p.m.-Radio Time Clock
8:45 p.m.-Program of general interest
9 a.m.-Beauty Talk, piano revue
9:45 a.m.-Talk By Dr. Arthur
10 a.m.-Sid Jones and Harriett Ferch, piano and solos
10:30 a.m.-Housekeeper’s chats
10:45 a.m.-Recordings
12 noon-Organ, Frederick C. Feringer
12:30 p.m.-Matinee melodies
4:30 p.m.-News items, weather report
6 p.m.-Instrumental trio
6:30 p.m.-Ranch Dance Band
7 p.m.-“The Crooning Mountaineer”
7:15 p.m.-Piano novelties, Margaret Gray
7:30 p.m.-“Sweet Moments of Music”
7:45 p.m.-“Studio Program
8 p.m.-Amos ‘n’ Andy
9:15 p.m.-Ken Stuart, “A Little Sunshine”
9:30 p.m.-Margaret Gray, pianist
9:45 p.m.-O’Farrell’s “Novelties”
10 p.m.-Cole McElroy’s Dance Band
**Monday Programs**

**340.7 Meters**

**KLX**

Tribune Broadcasting Co., Oakland, Calif.

- Channel 88
- 880 Kcys.
- 500 Watts

- 7 to 8 a.m. - Exercises; stock quotations
- 8 to 9 a.m. - Jean Kent
- 9 to 9:30 a.m. - Modern Homes period
- 9:30 to 10:10 a.m. - Recordings
- 10:10 to 10:15 a.m. - Opening stocks, weather
- 10:30 to 10:50 a.m. - Recordings
- 10:50 to 11 a.m. - Belco talk
- 11 to 12 noon - Classified adv. hour
- 12 to 1 p.m. - Machado's KLX Hawaiians

**322.4 Meters**

**KFWI**

Radio Entertainments, San Francisco, Calif.

- Channel 93
- 930 Kcys.
- 500 Watts

- 7 to 8 a.m. - Health exercises
- 8 to 9 a.m. - Recordings
- 9 to 9:30 a.m. - Country Store
- 9:30 to 10 a.m. - Recordings
- 10 to 10:30 a.m. - Charlie Glenn, songs
- 10:30 to 10:50 a.m. - Recordings
- 10:50 to 11 a.m. - Louie Margie and friends
- 11 to 12 noon - Recordings
- 12 to 1 p.m. - Luncheon program
- 1 to 1:30 p.m. - “Pal of the Air,” requests
- 1:30 to 2 p.m. - Recordings
- 2 to 2:30 p.m. - Opportunity hour
- 2:30 to 3:30 p.m. - Recordings
- 3:30 to 5 p.m. - Children’s program
- 5 to 5:30 p.m. - Brother Bob
- 5:30 to 6 p.m. - Cressy Ferra, pianist
- 6 to 7 p.m. - Hotel Oakland concert trio
- 7 to 7:30 p.m. - News broadcast
- 7:30 to 8 p.m. - Edna Fischer
- 8 to 8:30 p.m. - Amati Quartet
- 8:30 to 9 p.m. - Pacific States Savings Quartet
- 9 to 10 p.m. - Helen Wegman Parumee, pianist
- 10 to 10:30 p.m. - Charlie Glenn, songs
- 10:30 to 10:50 a.m. - Recordings

**232.6 Meters**

**KDYL**

Intermountain Broad. Corp., Salt Lake City

- Channel 129
- 1290 Kcys.
- 1000 Watts

- 6 p.m. - Studio time
- 6:30 p.m. - Johnnie Rosell’s jazz band
- 7 p.m. - Popular KDYL artists
- 8 p.m. - Re-created World Championship Bout
- 8:30 p.m. - “Metro and Cosmo” and John and Ned, ABC
- 9:30 p.m. - Pacific String Quartet, ABC
- 10 p.m. - Pacific Salon Orch., ABC
- 11 p.m. - Rhythm Aces, ABC

**254.1 Meters**

**KTAB**

Pickwick Broadcasting Co., Oakland, Calif.

- Channel 55
- 550 Kcys.
- 500 Watts

7 to 8 a.m. - Eye Openers
8 to 9 a.m. - Studio program
9 to 9:35 a.m. - Morning prayer
9:35 to 9:50 a.m. - Health talk
9:50 to 10 a.m. - Records
10 to 10:15 a.m. - Dr. Corley
10:15 to 11 a.m. - Popular recordings
11 to 11:15 a.m. - Fanchon’s Style Chats
11:15 to 12 noon - Chasing the Blues
12 to 1 p.m. - Sterling Cosmopolitans
1 to 1:30 p.m. - Chapel of Chimes
1:30 to 2 p.m. - Records
2 to 3 p.m. - Arthur Shaw, organist
3 to 4 p.m. - KTAB Salon Orchestra
4 to 5 p.m. - Home Towners
5 to 6 p.m. - Brother Bob’s Frolic
6 to 6:30 p.m. - Don’s Half Hour
6:30 to 7 p.m. - Twilight Hour
7 to 7:15 p.m. - Sports Talk
7:15 to 7:30 p.m. - Records
7:30 to 8 p.m. - Lincolnians
8 to 9 p.m. - Arthur Shaw, organist
9 to 10 p.m. - KTAB Salon Orchestra
10 to 11 p.m. - Studio program
11 to 1 a.m. - Nite Owls

**296.6 Meters**

**KQW**

First Baptist Church, San Jose, California

- Channel 101
- 1010 Kcys.
- 500 Watts

- 10 to 11 a.m. - Helpful Hour
- 11 to 12 noon - Santa Cruz program
- 12 to 12:30 p.m. - Capitola program
- 12:30 to 1 p.m. - Market reports and weather
- 1 to 1:30 p.m. - Hart’s Happy Half Hour
- 1:30 to 2:30 p.m. - The Friendly Hour
- 2:30 to 3:30 p.m. - Musical program
- 3 to 4:30 p.m. - Children’s program
- 4:30 to 5:45 p.m. - Musical program
- 5 to 6:10 p.m. - U. S. A. farm flashes
- 6:10 to 6:30 p.m. - Crop Digest
- 6:30 to 6:50 p.m. - Weather and market reports
- 6:50 to 7 p.m. - The Friendly Hour
- 7 to 8 p.m. - Farm Bureau evening radio news
- 8 to 9 p.m. - Musical program
- 9 to 9:30 p.m. - Santa Cruz program

**361.2 Meters**

**KOA**

General Electric Co., Denver, Colorado

- Channel 83
- 830 Kcys.
- 12,500 Watts

- 5 to 5:30 p.m. - Edison program, NBC
- 6:30 to 7 p.m. - The Arcadians mixed quartet
- 7 to 8 p.m. - General Electric Hour—featuring Denver Concert Orchestra and General Electric Male Quartet
- 8 to 8:35 p.m. - “Financial Independence”
- 8:35 to 9 p.m. - George Hall and his Elitch Gardens Orchestra
- 8:35 to 9 p.m. - In the Garden—Big Town; tenor and contralto solos and duets: Broadway Melody, Big City Blues, Broadway Baby Dolls, Futuristic Rhythm, Broadway Rose
- 9 to 9:30 p.m. - The Voice of Firestone, NBC
- 9:30 to 10 p.m. - Plantation Echoes, NBC
- 10 to 11 p.m. - Slumber Hour, NBC

**239 Meters**

**KXL**

KXL Broadcasters, Inc., Portland, Ore.

- Channel 125
- 1250 Kcys.
- 500 Watts

- 5:30 to 6:30 p.m. - Dinner concert
- 6:30 to 7:30 p.m. - Children’s hour
- 7:30 to 10:30 p.m. - Staff artists
- 10:30 to 12 midnight - Curt Kremer’s Orchestra
- 12 to 6:30 a.m. - All Nighters and Sleepwreckers
TUESDAY Programs

July 9, 1929

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

7 to 8 a.m.—Vim, Vigor and Vitality, ABC
8 to 8:05 a.m.—Newscasting, ABC
8:05 to 9 a.m.—Morning Orch., ABC
9 to 9:30 a.m.—Mary Cooke, better homes, ABC
9:30 to 9:45 a.m.—Novelty program, ABC
9:45 to 10 a.m.—Devotional service, ABC
10 to 10:30 a.m.—Oregon Mills program
10:30 to 11 a.m.—American Popular Orch., ABC
11 to 12 noon—Olympic Rangers and Anthony Euever
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Tuesday Noon Club
12:30 to 1:15 p.m.—American Ensemble, ABC
1:15 to 1:30 p.m.—Babette, fashion authority
1:30 to 2 p.m.—Dr. Stevenson Smith, ABC
2 to 2:45 p.m.—American Salon Orch., ABC
2:45 to 4:30 p.m.—Baseball for the Kelley Car Company
8 Company
4:30 to 4:45 p.m.—Tom and Jack
4:45 to 5 p.m.—News Items
5 to 6 p.m.—Paul Whiteman hour, CBS
6 to 8:30 p.m.—Golden Gate Gypsy program, directed by Liborius Hauptmann, ABC
6:30 to 7 p.m.—Damski's Neapolitans, ABC
7 to 7:30 p.m.—Old Songs for New, ABC
7:30 to 8 p.m.—Artistic Ensemble, ABC
8 to 8:30 p.m.—Vic Meyers, ABC
8:30 to 9 p.m.—Paul Bunyan
9 to 10 p.m.—American Philharmonic Orchestra, ABC
10 to 10:30 p.m.—Enchanters' Quartet, ABC
10:30 to 11 p.m.—Singeing Strings, ABC
11 to 12 midnight—Vic Meyers' Orch., ABC

545.1 Meters
KTAB
Channel 55
550 Kcys.
500 Watts
Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Kelley Kar Eye Openers
8 to 9 a.m.—Studio program
9 to 9:30 a.m.—Morning prayer
9:30 to 10 a.m.—Dr. J. Douglas Thompson
10 to 10:30 a.m.—Cal King
10:30 to 11 a.m.—Popular recordings
11 to 11:15 a.m.—Fanchon's Style Chats
11:15 to 12 noon—Chasing the Blues
12 to 1 p.m.—Sterling Cosmopolitans
1 to 1:30 p.m.—Chapel of the Chimes
1:30 to 2 p.m.—Chats with Ruth
2 to 3 p.m.—Arthur Shaw, organist
3 to 4 p.m.—Salon Orchestra
4 to 5 p.m.—Home Towner
5 to 5:15 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Don's Half Hour
6:30 to 7 p.m.—Twilight Hour
7 to 7:30 p.m.—Piano recital by Walter Rudolph
7:30 to 8 p.m.—Earle Caldwell
8 to 9 p.m.—Lullaby Lane with Joan Ray
9 to 10 p.m.—Pickwickians Dance Orchestra
10 to 11 p.m.—Arthur Shaw, organist; Jane Sands and Octo Lindquist
11 to 1 a.m.—Nite Owls

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

7:45 to 8 a.m.—Devotional services
8 to 9 a.m.—Portland Breakfast Club
9 to 9:20 a.m.—Oregonian Cooking School
9:20 to 10:20 a.m.—The Town Crier
10:20 to 10:30 a.m.—Lesser Co., Inc., program
10:30 to 11:30 a.m.—'Magazine of the Air,' NBC
1:20 to 2 p.m.—Musical entertainment
2 to 5 p.m.—Baseball
5 to 6 p.m.—Studio program
6 to 6:30 p.m.—Cliquequot Club Eskimos, NBC
6:30 to 7 p.m.—Freed Orchestradians, NBC
7 to 8 p.m.—Studio program
8 to 9 p.m.—Tales Gold, NBC
9 to 9:30 p.m.—Hupmobile program
9:30 to 10:30 p.m.—Gold Shield Coffee program, KOMO

Refa Miller
KPO—9:30 p.m.
Cliquequot Club Eskimos
NBC—6 p.m.
Henri Damski
ABC—6:30 p.m.
TUESDAY Programs

NBC

National Broadcasting Company

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

9 to 9:30 p.m.—"Spotlight Review".

Broadcast Weekly

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ABC

American Broadcasting Company

A—KJR, KEX, KGA, KYA, KDYL, KLZ
B—KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
C—KJR, KEX, KGA, KYA, KMTR
D—KJR, KEX, KGA
E—KJR, KEX, KGA, KDYL, KLZ
F—KJR, KEX, KGA, KDYL, KLZ

7 to 8 a.m.—Vlm, Vigor, Vitality—C
8:05 to 8:35 a.m.—Geogae O. George—D
8 to 9 a.m.—Golden Hour Orchestra—A
9 to 9:30 a.m.—Better Homes Half Hour—A
9:45 to 10 a.m.—Devotional service—A
10 to 11 a.m.—American Popular Orchestra—A
11 to 12 noon—Olympic Rangers' Orchestra with Anthony Euewar at 11:30—A
12 to 12:15 p.m.—World in Review—E
12:15 to 12:30 p.m.—Vignette Moderne—E
12:30 to 12:45 p.m.—World in Review—E
1:30 to 2 p.m.—Dr. Stevenson Smith, on the "Well-Trained Child"—A
2 to 3 p.m.—American Salon Orchestra—A
3 to 4 p.m.—Vic Meyers' Orchestra—E
4 to 5 p.m.—Old Gold—Paul Whiteman Hour.

CBS

6 to 6:30 p.m.—Golden Gate Gypsy program—KYA, KMTK, KLZ, KDYL
7 to 7:80 p.m.—Histories of Paul Bunyan—B
8 to 9:30 p.m.—"So-A-Tone" broadcast—KYA at 10:30
9 to 10 p.m.—Feature program—KLZ
10 to 11 p.m.—"The Bookworm" program

KOA

Channel 83

12,500 Watts

General Electric Co., Denver, Colorado

6 to 6:30 p.m.—Clicquot Club Eskimos, NBC
6 to 7 p.m.—Garden Music by Damski's Neapolitans, NBC
6:45 to 8 a.m.—Health exercises
7:30 to 8 p.m.—Artistic Ensemble—B
7:45 to 8:15 p.m.—Phil Spitalny, director; orchestra
7:30 to 9 p.m.—American Popular Orchestra—KOA
8 to 9 p.m.—American Symphony Orchestra—KOA
10 to 11 p.m.—"Our Own Home" program

KNX

Channel 105

5000 Watts

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

6:45 to 8 a.m.—Health exercises
7:15 to 8 a.m.—Inspirational talk and prayer
8:30 to 8:55 a.m.—"The Bookworm" program
9 to 9:30 a.m.—Musical program
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Town Crier's morning message
11 to 11:45 a.m.—"Your own Home" program
11:15 to 12:30 a.m.—Proctor's courtesy program
12:30 to 12:45 p.m.—"Well-Trapped Child" program
1 to 1:30 p.m.—Beauty talk
1:30 to 2 p.m.—The Bookworm—B
2 to 2:30 p.m.—"So-A-Tone" broadcast
4 to 5:15 p.m.—"Our Own Home" program
5:15 to 6:45 p.m.—"Well-Trapped Child" program
6:45 to 7 a.m.—Timely amusement tips
6 to 7:30 a.m.—Organ program
7:30 to 8 p.m.—"The Bookworm" program
8 to 9 p.m.—"Our Own Home" program
9 to 10 p.m.—"So-A-Tone" broadcast
9:30 to 10:30 p.m.—"Our Own Home" program
10 to 11:30 p.m.—"Golden Gate Gypsy program—KOA
12 to 1 a.m.—"The Bookworm" program

KOA.

KOY

Channel 83

12,500 Watts

General Electric Co., Denver, Colorado

6 to 6:30 p.m.—Clicquot Club Eskimos, NBC
6 to 7 p.m.—Freed Orchestradians, NBC
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<tr>
<td>440.9 Meters</td>
<td><strong>KPO</strong> Channel 68 5000 Watts</td>
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<tr>
<td>680 Kcys.</td>
<td>Hale Bros. &amp; The Chronicle, San Francisco</td>
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<tr>
<td>7 to 8 a.m.</td>
<td>S. &amp; W. health exercises by Hugh Dobbins, assisted by William H. Hancock</td>
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<td>8 to 9 a.m.</td>
<td>Shell Happy Time by Hugh Dobbins and William H. Hancock</td>
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<td>9:30 to 10 a.m.</td>
<td>Doebel's Daily Chat</td>
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<td>10:30 to 11:30 a.m.</td>
<td>Magazine of the Air, NBC</td>
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<td>12 to 12:05 p.m.</td>
<td>Scripture reading; announcements</td>
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<td>12:05 to 1 p.m.</td>
<td>Aeolian Trio</td>
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<td>1 to 1:30 p.m.</td>
<td>Jerry Jermaine for Hales</td>
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<td>1:30 to 2 p.m.</td>
<td>Ann Warner's Home Chats</td>
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<td>2 to 2:30 p.m.</td>
<td>House of Dreams, Paul Pitman</td>
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<td>2:30 to 2:45 p.m.</td>
<td>Ye Towne Cryer</td>
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<td>2:43 to 2:45 p.m.</td>
<td>Kozak Radiogram</td>
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<td>2:45 to 3:40 p.m.</td>
<td>Baseball, Don Thompson at the microphone</td>
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<td>3:40 to 4:30 p.m.</td>
<td>Stock market quotations</td>
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<td>5 to 6 p.m.</td>
<td>Theodore Strong, organist</td>
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<td>6 to 6:30 p.m.</td>
<td>Clicquot Club Eskimos, NBC</td>
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<td>6:30 to 7 p.m.</td>
<td>Freed Orchestradians, NBC</td>
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<td>7 to 7:30 p.m.</td>
<td>Neapolitan Nights, NBC</td>
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<td>7:30 to 8 p.m.</td>
<td>KPO Dinner Dance Orchestra</td>
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<td>8 to 9 p.m.</td>
<td>Daily Reologue</td>
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<td>9 to 9:30 p.m.</td>
<td>Tommy Monroe and Bob Allen</td>
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<td>9:30 to 10 p.m.</td>
<td>Aeolian Trio and KPO Carolers</td>
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<td>10 to 11 p.m.</td>
<td>Spotlight Revue, NBC</td>
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<td>11 to 11:02 p.m.</td>
<td>Kozak Radiogram</td>
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<tr>
<td>11:02 to 12 midnight</td>
<td>&quot;The Tropicadans,&quot; NBC</td>
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| 508.2 Meters | **KHQ** Channel 59 1000 Watts                                           |
| 7 to 7:30 a.m. | Sunrise Pep Period                                                      |
| 7:30 to 8 a.m. | Model Musical Knock                                                     |
| 8 to 9 a.m. | Shell Hep!-She Time                                                    |
| 9 to 10 a.m. | Home Economics                                                          |
| 10 to 10:30 a.m. | Home hints, recipes                                                      |
| 10:30 to 11:30 a.m. | Magazine of the Air, NBC                                                   |
| 11:30 to 12 p.m. | Chamber of Commerce luncheon                                            |
| 12 to 1 p.m. | Copeland Musical Review                                                 |
| 1:30 to 1:45 p.m. | Miss Modern Shops a la Mode                                             |
| 1:45 to 2 p.m. | Pur Facts                                                                |
| 2 to 3 p.m. | The Wanderers, NBC                                                      |
| 3 to 3:30 p.m. | Theatrical Preview                                                      |
| 3:30 to 4 p.m. | "Paint o' Mine" period                                                  |
| 4 to 5 p.m. | Studio program                                                           |
| 5 to 6 p.m. | Triodian String Ensemble                                                |
| 6 to 6:30 p.m. | Clicquot Club Eskimos, NBC                                               |
| 6:30 to 7 p.m. | Freed Orchestradians, NBC                                               |
| 7 to 8 p.m. | Davenport Hotel Dance Orch.                                             |
| 8 to 9 p.m. | Tales Never Told, NBC                                                   |
| 9 to 9:30 p.m. | Medical Center Melodies                                                 |
| 9:30 to 9:45 p.m. | Alice in Lauderland                                                   |
| 9:45 to 10 p.m. | Sprague Ave. Investment Co.                                             |
| 10 to 10:15 p.m. | Amos 'n' Andy                                                            |
| 10:15 to 11:15 p.m. | Spotlight Review, NBC                                                    |
| 11 to 12 midnight | "The Tropicadans," NBC                                                |

| 422.3 Meters | **KFVD** Channel 71 250 Watts                                           |
| 710 Kcys.  | Auburn Fuller, Culver City, California                                   |
| 6 p.m. | Dr. Dorosh, diet question box                                            |
| 8:20 p.m. | Good Humor Orchestra                                                   |
| 9 p.m. | Yale Orchestra                                                          |
| 9:30 p.m. | El Dorado Orchestra                                                    |
| 10 p.m. | Tommy Swift's Orchestra                                                |
| 11 to 1 a.m. | Sebastion's Cotton Club Orchestra                                      |

| 340.7 Meters | **KLX** Channel 88 500 Watts                                           |
| 7 to 8 a.m. | Exercises; N. Y. stocks                                                 |
| 8 to 9 a.m. | Jean Kent                                                                |
| 9 to 9:30 a.m. | Modern Homes period                                                     |
| 10:30 to 10:15 a.m. | Health questions                                                         |
| 10:30 to 11 a.m. | Weather                                                                  |
| 11 to 12 noon | Classified adv. hour                                                    |
| 12 to 1 p.m. | Machado's KLX Hawaiians                                                 |
| 2 to 2:30 p.m. | Recordings                                                               |
| 2:30 to 4:30 p.m. | Baseball broadcast                                                      |
| 4:30 to 5 p.m. | Recordings                                                               |
| 5 to 6 p.m. | Creasy Ferra, pianist                                                   |
| 6 to 7 p.m. | Hotel Oakland concert trio                                              |
| 7 to 7:30 a.m. | News broadcast                                                           |
| 7:30 to 8 a.m. | Clicquot Club Eskimos, NBC                                               |
| 8 to 9 a.m. | Lynn Pryor's dance orchestra                                            |
| 9 to 10 a.m. | Helen Wegman Parmelee, pianist                                          |
| 10 to 11 p.m. | Fleur de Lis dance orchestra                                            |

| 296.6 Meters | **KQW** Channel 101 500 Watts                                        |
| 1010 Kcys. | First Baptist Church, San Jose, California                             |
| 10 to 11 a.m. | Helpful Hour                                                            |
| 11 to 12 noon | Los Gatos program                                                       |
| 12 to 12:30 p.m. | Capitola program                                                        |
| 12:30 to 1 p.m. | Market reports, weather                                                |
| 1 to 1:30 p.m. | Hart's Happy Half Hour                                                  |
| 1:30 to 2:30 p.m. | The Friendly Hour                                                       |
| 2:30 to 3:00 p.m. | Musical program                                                         |
| 3:00 to 4:00 p.m. | "U. S. A. farm flashes                                                  |
| 4:00 to 5:00 p.m. | "You Never Can Tell" program                                           |

| 239.9 Meters | **KFOX** Channel 125 1000 Watts                                        |
| 1250 Kcys. | Nichols & Warinner, Long Beach, Calif.                                  |
| 7 to 8 a.m. | Hello Everybody; Joe & Chloe                                           |
| 8 to 9 a.m. | Records                                                                 |
| 8:45 to 9:30 a.m. | Novelty program; organ                                                  |
| 9:30 to 11 a.m. | Musical program                                                         |
| 11 to 11:50 a.m. | Beauty talk; recordings                                                 |
| 11:50 to 12 noon | Musical numbers; news                                                  |
| 12 to 12:30 p.m. | Organ recital, Roy L. Medacafe                                          |
| 12:30 to 1 p.m. | Helene Smith, pianist                                                  |
| 1 to 1:30 p.m. | Kiwanis Club luncheon                                                  |
| 1:30 to 2:15 p.m. | Health talk; quartet                                                    |
| 2:15 to 2:30 p.m. | Doris and Clarence                                                     |
| 2:30 to 3 p.m. | Long Beach Band                                                         |
| 3 to 3:30 p.m. | Organ recital, Roy Medacafe                                             |
| 3:30 to 4 p.m. | Long Beach Band                                                         |
| 4 to 4:20 p.m. | News report                                                             |
| 4:20 to 5 p.m. | Old time dance music                                                   |
| 5 to 6 p.m. | Organ recital, Roy Medacafe                                             |
| 6 to 6:30 p.m. | Lost and found department                                               |
| 6:30 to 7 p.m. | Bear Cafe Orchestra                                                    |
| 7 to 7:30 p.m. | Four Bluebirds                                                          |
| 7:30 to 8 p.m. | Brookings Creamery program                                              |
| 8 to 9 p.m. | Golden State Orchestra                                                 |
| 9 to 9:30 p.m. | Ambassador Hotel Orch. and Restaurant                                  |
| 9:30 to 10:30 p.m. | Flights from Olympic Auditorium                                       |
| 10:30 to 11 p.m. | Charlie Joslyn's orchestra                                             |
| 11 to 1 a.m. | Dorado Club, Four Red Coats                                             |
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<td>Stock and bond quotations</td>
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<td>4:30 p.m.</td>
<td>Helen McColl and Zita Dillon</td>
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<td>4:05 p.m.</td>
<td>Mining stock quotations</td>
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<tr>
<td>2 p.m.</td>
<td>Leon Archer</td>
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<td>1:15 p.m.</td>
<td>Dr. Frank McCoy</td>
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<td>1:00 p.m.</td>
<td>Matinee Melody Masters</td>
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<td>11:45 a.m.</td>
<td>Fels Naphtha program</td>
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<td>11:30 a.m.</td>
<td>Orchestra; Art Lindsay and Bob Vierling</td>
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<td>11:15 a.m.</td>
<td>Studio program</td>
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<td>11:00 a.m.</td>
<td>World-wide news</td>
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<td>10:45 a.m.</td>
<td>Charlie Wellman's requests</td>
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<td>10:30 a.m.</td>
<td>Orchestra; H. S. Creagh, Woodrow</td>
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<td>10:15 a.m.</td>
<td>Studio program</td>
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<td>10:00 a.m.</td>
<td>Safety conference</td>
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<td>9:45 a.m.</td>
<td>Auto. Club of So. California</td>
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<td>9:30 a.m.</td>
<td>Orchestra; Dorothea Wei, contralto</td>
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<td>9:15 a.m.</td>
<td>Inspirational services</td>
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<td>9:00 a.m.</td>
<td>Shell Happy Time</td>
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<td>Studio program</td>
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<td>8:30 a.m.</td>
<td>Burtnett's Hotel Dance Orchestra and Trio</td>
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<td>8:15 a.m.</td>
<td>Studio program</td>
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<td>8:00 a.m.</td>
<td>Physical culture period</td>
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<td>5:00 a.m.</td>
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<td>2:15 a.m.</td>
<td>Studio program</td>
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**Broadcast Weekly**

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<th>Frequency</th>
<th>Station</th>
<th>City</th>
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<tr>
<td>333.1 MHz</td>
<td>KHJ</td>
<td>Los Angeles, CA</td>
<td>1000 W</td>
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<tr>
<td>920 KHz</td>
<td>KOMO</td>
<td>Seattle, WA</td>
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<tr>
<td>1290 KHz</td>
<td>KDYL</td>
<td>Salt Lake City, UT</td>
<td>1000 W</td>
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<tr>
<td>1300 KHz</td>
<td>KGEF</td>
<td>Los Angeles, CA</td>
<td>1000 W</td>
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**468.5 MHz**

<table>
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<th>Frequency</th>
<th>Station</th>
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<th>Power</th>
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<tbody>
<tr>
<td>640 KHz</td>
<td>KFI</td>
<td>Los Angeles, CA</td>
<td>5000 W</td>
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**820 MHz**

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<th>City</th>
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<tbody>
<tr>
<td>1070 KHz</td>
<td>KJBS</td>
<td>San Francisco, CA</td>
<td>100 Watts</td>
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**282 MHz**

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<th>Station</th>
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</thead>
<tbody>
<tr>
<td>1000 KHz</td>
<td>KFI</td>
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<td>5000 W</td>
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**232 MHz**

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<tbody>
<tr>
<td>1300 KHz</td>
<td>KGEF</td>
<td>Los Angeles, CA</td>
<td>1000 W</td>
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**320 MHz**

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<th>Station</th>
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<th>Power</th>
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<tbody>
<tr>
<td>1000 KHz</td>
<td>KGEF</td>
<td>Los Angeles, CA</td>
<td>1000 W</td>
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</tbody>
</table>
WEDNESDAY Programs

July 10, 1929

Virginia Flohri
KFI—Staff Artist

Barry Hopkins
NBC—10 p.m.

"Pal of the Air"
KFWI—2 p.m.

Bill Sherwood
KHQ—Announcer

340.7 Meters
KLX
Channel 88
500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises; N. Y. stocks
8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:15 a.m.—Recordings
10:15 to 10:30 a.m.—Stocks, weather
10:30 to 10:45 a.m.—Recordings
10:45 to 11 a.m.—Bellco talk
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 3:30 p.m.—Baseball broadcast
3:30 to 4 p.m.—Recordings
4 to 5 p.m.—News broadcast
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressy Ferra, pianist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—Recordings
7:30 to 8 p.m.—Edna Fischer, pianist
8 to 9 p.m.—Educational hour—world news by Ad Schuster; music talk by Roy Harrison Danforth; book reviews by The Bookworm; commercial law talk by Attorney Milton W. Dobrzensky, and piano solos by Helen Wegman Parmelee
9 to 10 p.m.—Helen Wegman Parmelee, pianist; Virginia Baum, soprano; Maybelle Morrison, violinist

296.6 Meters
KQW
Channel 101
500 Watts

First Baptist Church, San Jose, California

7 to 8 a.m.—Early Bird Hour
8 to 9 a.m.—Favorite recordings
9 to 10 a.m.—Orthophonic recordings
10 to 10:30 a.m.—Pacific Nash program
10:30 to 11 a.m.—Cressy Ferra, jazz pianist
11 to 12 noon—Instrumental recordings
12 to 1 p.m.—Variety record program
1 to 1:45 p.m.—Raymond Melodists
1:45 to 2 p.m.—Dr. Wiseman, health talk
2 to 2:30 p.m.—Concert records
2:30 to 3 p.m.—Hot'n Kold melodies
3 to 4 p.m.—Popular recordings
4 to 4:30 p.m.—Packard half hour
4:30 to 5 p.m.—Piano selections
5 to 5:30 p.m.—American tunes
5:30 to 6:30 p.m.—Dance selections
6:30 to 7:30 p.m.—Concert records

468.5 Meters
KFI
Channel 64
5000 Watts

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

7 a.m.—S. & W. health exercises
8 a.m.—Shell Happy Time from KPO
9 a.m.—Bess Killmer's Helpful Hints
10 a.m.—Woman's Magazine of the Air, NBC
11 a.m.—Gertrude Gusselle, ballads
11:15 a.m.—Dept. of Agriculture talks
12:15 p.m.—Federal and State market reports
12:15 p.m.—Talk from the Sheriff's Office
1 p.m.—Leon Archer
2:15 p.m.—Winnie Fieles Moore
2:30 p.m.—L. A. Fire Department Orchestra
2:45 p.m.—Three Skippers
3:30 p.m.—Ruth Haddock, contralto
4 p.m.—Hugo Escobar, Spanish lesson
4:15 p.m.—"Human Nature Around the World"
4:30 p.m.—Big Brother
4:55 p.m.—World Book Man
5 p.m.—Land-O-Health, NBC
5:30 p.m.—Palmolive Hour, NBC
6 p.m.—Stromberg Carlson program, NBC
7 p.m.—Variety Hour
8 p.m.—Roads to Romance, NBC
8:30 p.m.—Studio program
9 p.m.—Los Angeles Steamship program
10 p.m.—Cotton Blossom Minstrels, NBC

280.2 Meters
KJBS
Channel 107
100 Watts

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Helpful Hour
8 to 9 a.m.—Orthophonic recordings
9 to 10 a.m.—Special program
10 to 12:30 a.m.—Capitola program
12:30 to 1 p.m.—Market reports and weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
3 to 4 p.m.—Piano selections
4 to 4:30 p.m.—Packard half hour
4:30 to 5 p.m.—Dance selections
5 to 6 p.m.—庚—American tunes
6 to 7:30 p.m.—Concert records
7:30 to 8 p.m.—First Baptist Church
<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Station</th>
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<tbody>
<tr>
<td>7 to 8 a.m.</td>
<td>Vini, Vigor, Vitality</td>
<td>KHQ</td>
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<tr>
<td>8 to 9 a.m.</td>
<td>The Shell Happy Time, NBC</td>
<td>KHQ</td>
</tr>
<tr>
<td>9 to 10 a.m.</td>
<td>Musical recordings</td>
<td>KHQ</td>
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<tr>
<td>10 to 11 a.m.</td>
<td>Kris Kringle, with Helen Troy and Yvonne Peter</td>
<td>KHQ</td>
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<tr>
<td>11 to 12 noon</td>
<td>Olympic Rangers' Orchestra with Anthony Ewet</td>
<td>KHQ</td>
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<tr>
<td>11:30 to 12 noon</td>
<td>Service Hour</td>
<td>KHQ</td>
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<tr>
<td>12 to 1 p.m.</td>
<td>Pickwick Broadcasting Co., Oakland, Calif.</td>
<td>KTAB</td>
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<tr>
<td>12 to 12:15 p.m.</td>
<td>World in Review—E</td>
<td>KTAB</td>
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<tr>
<td>12:15 to 12:30 p.m.</td>
<td>Vignettes Modernes—A</td>
<td>KTAB</td>
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<tr>
<td>12:30 to 1:30 p.m.</td>
<td>American Salon Orchestra, with Hayden Morris, soloist—A</td>
<td>KTAB</td>
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<tr>
<td>1:30 to 2 p.m.</td>
<td>Song recital, Agatha Turley and Gordon Onstad—A</td>
<td>KTAB</td>
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<tr>
<td>2 to 3 p.m.</td>
<td>American Artistic Ensemble—A</td>
<td>KTAB</td>
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<tr>
<td>3 to 4 p.m.</td>
<td>American Salon Orchestra with Ve Ve and Selby at Edrin K-amp—E</td>
<td>KTAB</td>
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<tr>
<td>4 to 5 p.m.</td>
<td>Song recital; Hallie F. Staude, Sydney Dixon and Varsity Quartet—E</td>
<td>KTAB</td>
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<tr>
<td>6 to 6:30 p.m.</td>
<td>Kolster Radio Hour, CBS from New York—B</td>
<td>KTAB</td>
</tr>
<tr>
<td>6:30 to 7 p.m.</td>
<td>Composers' Hour, Pacific Salon Orchestra—C</td>
<td>KTAB</td>
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<tr>
<td>7 to 7:15 p.m.</td>
<td>Feed and Sally—C</td>
<td>KTAB</td>
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<tr>
<td>7:15 to 8 p.m.</td>
<td>Six Best Stoppers, Rhythm Aces with Jack Dean—B</td>
<td>KTAB</td>
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<tr>
<td>8 to 9 p.m.</td>
<td>Over Land and Sea, Pacific Salon Orchestra, Liborius Hauptmann, director—B</td>
<td>KTAB</td>
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<tr>
<td>9 to 9:30 p.m.</td>
<td>John and Ned, with Metro and Cosmo—B</td>
<td>KTAB</td>
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<tr>
<td>9:30 to 10 p.m.</td>
<td>Stoll's Capers with Rhythm Aces—B</td>
<td>KTAB</td>
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<tr>
<td>10 to 11 p.m.</td>
<td>Sleepy Time, Pacific Salon Orchestra—B</td>
<td>KTAB</td>
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<tr>
<td>11 to 12 midnight</td>
<td>Rhythm Aces, George Stoll, director, with Helen Troy and Yvonne Peterson—B</td>
<td>KTAB</td>
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</table>
**WEDNESDAY Programs**

**NBC National Broadcasting Company**

**10:30 to 11:30 a.m.**—"Woman's Magazine of the Air"  
Miss Webster will be before the microphone during the Fuller Feature, describing the "different" living room in "Little House" to which the radio audience heard pictured last week. Magnolia and Henry present their dramatogue, with Charlie and their other southern friends, during the Orontite Feature. Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

**12 to 1 p.m.—Pacific Vagabonds**  
Max Dolin will conduct the broadcast and Carl Taylor and Henry Starr will be heard in the vocal choruses. Broadcast through KOMO and KGO.

**3 to 4 p.m.—The Cabin Door**  
Phyllis Campbell sings the spirituals and also is heard in the colored character role of Mandy. Another vocalist on this program is Clarence Hayes, billed as the "Voice of the South." The Cabin Door Trio is responsible for the instrumental music and Ted and Art Miller will introduce specialties. Broadcast through KHQ, KOMO and KGO.

**5 to 5:30 p.m.—Land O' Health**  
Most girls and boys fear an examination; but followers of DA-Ra-0 through Land O' Health who obey the Health Rules will not fear the examination to be broadcast through KGO, KPO and KFI.

**5:30 to 6:30 p.m.—Palmolive Hour**  
"On board a musical "Dream Train,"" the Palmolive ensemble will ride into the homes of auditors this evening. "Red Hair and Freckles" will be the orchestra's inspiration as Gustave Haensch directs the musicians in their first number. The group will also present the popular "Louise," and "S'Wonderful," a specialty. Olive Palmer, soprano, has chosen "Clarinina Mia" from "The Firefly" for one of her two solos, and Paul Oliver, tenor, will join her in a duet called "Junior." The Revelers, a male quartet, will contribute their share to the hour with a vocalization of the "Entr' Acte" from "Naughty Marletta" and two other songs. Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

**6:30 to 7 p.m.—Stromberg-Carlson program**  
With Rae Potter Roberts, contraalto, as soloist, and Victor Wagner as conductor of the 18-piece orchestra, the Stromberg-Carlson program will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

**7:30 to 8 p.m.—NBC Balalaika Orchestra**  
A Sousa march played in Russian style will introduce the NBC Balalaika Orchestra to listeners who tune in tonight. "Fortalton" is the number, presented under Gregory Golumb's direction. Music of other nationalities will be heard in Stritch's "Russian Peasant Dance" and in a Russian selection my Malavsky, as well as in Brahms' "Hungarian Dance No. 5." Broadcast through KHQ, KOMO and KGW.

**8 to 9 p.m.—"Roads to Romance"**  
"Felicitas," the Indian legend which has been woven into a colorful pageant given annually at Escondido, will be dramatized by Jack and Ethyl tonight. The story is that of Hal-ah-wee, daughter of Poncho, chief of the Indians at San Pasqual, and her love for a white soldier of General Pico's army. The Mexican conquerors has a place in the dramatogue and much of the vivid history of Southern California is brought to the radio audience by the interpretation of the Motor Mates. Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

**8:30 to 9 p.m.—The Hill Billy Boys**  
Presenting their own arrangements of early American songs, the Hill Billy Boys will be on the air tonight. Charles Marshall and Ben McLaughlin, the Hill Billies, appear before the microphone these days with Johnny O'Brien of the "talking" harmonica and Virgil Ward. Many request numbers are incorporated in their program of Hill Billy airs, for which they play their own accompaniment. Broadcast through KHQ and KPO.

**10 to 11 p.m.—Cotton Blossom Minstrels**  
Benny Hopkins, interlocutor, interjects southern comedy and Sylvano Dale, tap dancer, adds to the atmosphere. The Southern Harmony Four, a colored male quartet, has been engaged especially to insure a realistic program and providing the background are Jerry and his Dixle Melodists. The soloists are Harold Peary and Clarence Hayes, while Bobbe Deane and Captain "Bill" Royle complete the cast of the typical old-time minstrel troupe. Broadcast through KHQ, KFI and KSL.

11 to midnight—Dance music by the Trocaderans will be broadcast through KPO.

### Broadcast Weekly Programs

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

**General Electric Co., Denver, Colorado**

**5:30 to 6:30 p.m.—Palmolive Hour, NBC**

**6:30 to 7 p.m.—Stromberg-Carlson, NBC**

**7 to 8 p.m.—Georgie Auld and his Ellitch Gardens dance orchestra**

**8 to 9:45 p.m.—KOA concert program**

**9:45 to 10 p.m.—News of the World**

**10 to 11 p.m.—Cotton Blossom Minstrels, NBC**

### 236.1 Meters

**KOL** Channel 127  
**1270 Kcys.**  
**1000 Watts**

**Seattle Broadcasting Co., Seattle, Wash.**

**6:45 a.m.—Radio Time Clock**

**7:45 a.m.—Breakfast Club**

**8:45 a.m.—Program of general interest**

**9 a.m.—Beauty talk: piano revue**

**10 a.m.—Sd Jones and Harriett Feroh**

**10:15 a.m.—Recordings**

**10:30 a.m.—Housekeeper's chats**

**10:45 a.m.—Recordings**

**12 noon—Organ concert, Frederick C. Feringer**

**12:30 p.m.—Rotary Club luncheon**

**1:30 p.m.—Matinee Melodies**

**2:30 p.m.—Baseball game**

**3:30 p.m.—News Items, weather report**

**5 p.m.—Service Hour**

**6 p.m.—Dinner hour concert**

**7 p.m.—"The Crooning Mountaineer," Henry Ehlers**

**7:15 p.m.—Plano novelties, Margaret Gray**

**8 p.m.—Vocal recital**

**8:30 p.m.—Diana Phillips, group of playlets**

**9 p.m.—Amos 'n' Andy**

**9:15 p.m.—Ken Stuart, "A Little Sunshine"**

**9:30 p.m.—Margaret Gray, pianist**

**10 p.m.—KOL Audition Hour**
### WEDNESDAY Programs

**Broadcast Weekly**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:15 p.m.</td>
<td>C. S. DeLano and Dorothy Bocan</td>
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<tr>
<td>6 p.m.</td>
<td>Elona Louise Price</td>
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<tr>
<td>6:30 p.m.</td>
<td>Studio symphony</td>
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<tr>
<td>7 p.m.</td>
<td>Union Rescue Mission</td>
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<tr>
<td>7:15 p.m.</td>
<td>General Hospital</td>
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<tr>
<td>7:30 p.m.</td>
<td>Church services</td>
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<tr>
<td>7:45 p.m.</td>
<td>&quot;Heal the Nation,&quot; NBC</td>
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<tr>
<td>8 p.m.</td>
<td>&quot;The Romance of Gems&quot;</td>
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<tr>
<td>8:15 p.m.</td>
<td>&quot;The Senator of Sandpit County,&quot; NBC</td>
</tr>
<tr>
<td>8:30 p.m.</td>
<td>&quot;Cotton Blosson Minstrels,&quot; NBC</td>
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<tr>
<td>8:45 p.m.</td>
<td>&quot;On Your Own Home&quot;</td>
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<tr>
<td>9 p.m.</td>
<td>&quot;The Bookworm&quot;</td>
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<tr>
<td>9:15 p.m.</td>
<td>&quot;Carmen,&quot; NBC</td>
</tr>
<tr>
<td>9:30 p.m.</td>
<td>&quot;Night of the Hunter,&quot; NBC</td>
</tr>
<tr>
<td>10 p.m.</td>
<td>&quot;Sleepy Time,&quot; ABC</td>
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<tr>
<td>10:15 p.m.</td>
<td>&quot;Stoll's Capers,&quot; ABC</td>
</tr>
<tr>
<td>11 p.m.</td>
<td>&quot;Creech,&quot; ABC</td>
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<tr>
<td>11:30 p.m.</td>
<td>&quot;Rhythm Aces,&quot; NBC</td>
</tr>
</tbody>
</table>

**Broadcast Stations**

- **KPO Channel 68**
  - 440.9 Meters
  - 680 Kcys.
  - 5000 Watts
  - Hale Bros. & The Chronicle, San Francisco
  - 7 to 8 p.m.—S. & W. health exercises, by Hugh Barrett Dobbs, assisted by William H. Hancock, KFI and KPF
  - 8 to 9 p.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock

- **KGW Channel 62**
  - 483.6 Meters
  - 620 Kcys.
  - 1000 Watts
  - The Morning Oregonian, Portland, Oregon
  - 7:45 to 8 a.m.—Devotional services
  - 8 to 9 a.m.—"Cotton Blosson Minstrels," NBC

- **KGEF Channel 130**
  - 230.6 Meters
  - 1300 Kcys.
  - 1000 Watts
  - Trinity Methodist Church, Los Angeles, Cal.
  - 6 p.m.—Elona Louise Price
  - 6:15 p.m.—C. S. DeLano and Dorothy Bocan
  - 6:30 p.m.—J. E. Moore, tenor
  - 7 p.m.—Conrey Bible class
  - 7:45 p.m.—Union Rescue Mission
  - 8:30 p.m.—Bob Shuler's religious discussion
  - 10 p.m.—Volunteers of America
  - 10:30 p.m.—Mr. and Mrs. Huckabee

- **KGIV Channel 123**
  - 243.8 Meters
  - 1230 Kcys.
  - 1000 Watts
  - Pacific Broadcasting Corp., San Francisco
  - 7 to 8 a.m.—Vim, Vigor and Vitality, ABC
  - 8 to 9 a.m.—News, Cryer and trio, ABC
  - 9 to 10 a.m.—"Carmen," NBC

- **KFLY Channel 113**
  - 265.3 Meters
  - 1130 Kcys.
  - 5000 Watts
  - Radio Service Corp., Salt Lake City, Utah
  - 5:30 p.m.—Palmolive Hour, NBC
  - 6:30 p.m.—Stromberg Carlson, NBC

- **KNX Channel 105**
  - 285.5 Meters
  - 1050 Kcys.
  - 5000 Watts
  - L. A. Evening Express, Los Angeles, Calif.
  - 6:45 to 8 a.m.—Health exercises
  - 8:45 to 9 a.m.—"Cotton Blosson Minstrels," NBC
  - 9 to 10 a.m.—Radio shopping news
  - 10 to 11 p.m.—"Town Crier's morning message"
  - 11 to 12 midnight—Rhythm Aces, ABC

- **KYA Channel 123**
  - 1000 Watts
  - Pacific Broadcasting Corp., San Francisco
  - 7 to 8 a.m.—Vim, Vigor and Vitality, ABC
  - 8 to 9 a.m.—News, Cryer and trio, ABC
  - 9 to 10 a.m.—"Cotton Blosson Minstrels," NBC
  - 10 to 11 p.m.—"Creech," ABC
  - 11 to 12 midnight—Rhythm Aces, ABC

- **KFI Channel 68**
  - 47 Weekly
  - Pacific Broadcasting Corp., San Francisco
  - 7 to 8 a.m.—Vim, Vigor and Vitality, ABC
  - 8 to 9 a.m.—News, Cryer and trio, ABC
  - 9 to 10 a.m.—Radio shopping news
  - 10 to 11 p.m.—"Town Crier's morning message"
  - 11 to 12 midnight—Rhythm Aces, ABC

- **KFI Channel 113**
  - 5000 Watts
  - Radio Service Corp., Salt Lake City, Utah
  - 5:30 p.m.—Palmolive Hour, NBC
  - 6:30 p.m.—Stromberg Carlson, NBC

- **KNX Channel 105**
  - 5000 Watts
  - L. A. Evening Express, Los Angeles, Calif.
  - 6:45 to 8 a.m.—Health exercises
  - 8:45 to 9 a.m.—"Cotton Blosson Minstrels," NBC
  - 9 to 10 a.m.—Radio shopping news
  - 10 to 11 p.m.—"Town Crier's morning message"
  - 11 to 12 midnight—Rhythm Aces, ABC

- **KYA Channel 123**
  - 1000 Watts
  - Pacific Broadcasting Corp., San Francisco
  - 7 to 8 a.m.—Vim, Vigor and Vitality, ABC
  - 8 to 9 a.m.—News, Cryer and trio, ABC
  - 9 to 10 a.m.—Radio shopping news
  - 10 to 11 p.m.—"Town Crier's morning message"
  - 11 to 12 midnight—Rhythm Aces, ABC
THURSDAY Programs

July 11, 1929

Ed. Fitzpatrick
KGO—4 p.m.

Theodore Strong
KPO—5 p.m.

Jane Burns
KGW—Prog. Director

Calmon Luboviski
KNX—9 p.m.

322.4 Meters
KFWI Channel 93
930 Kcys.
Radio Entertainments, San Francisco, Calif.
7 to 8 a.m.—Health exercises
8 to 9 a.m.—Recordings
9 to 9:30 a.m.—Cal King's Country Store
9:30 to 10 a.m.—Recordings
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—News items; weather
11 to 12 noon—Recordings
12 to 1 p.m.—Luncheon program
1 to 1:30 p.m.—Cal King's Country Store
6 to 7 p.m.—Dinner concert
7 to 8 p.m.—Doc Herold
8 to 9 p.m.—Studio program
9 to 9:30 p.m.—Happy Chappies

322.4 Meters
KFWM Channel 93
930 Kcys.
Oakland Educational Society, Oakland, Cal.
8 to 9 a.m.—Musical program
11 to 12 noon—Musical program
1:30 to 2:30 p.m.—Edna's Entertainment Hour
2:30 to 3 p.m.—A Kingdom message
3 to 3:40 p.m.—Organ recital
3:40 to 4:30 p.m.—Loule Margle and his boy friends
4:30 to 5:50 p.m.—Big Brother Walter
5:50 to 6 p.m.—Kingdom or World news
7 to 8 p.m.—Doc Herold
8 to 8:30 p.m.—Bible lecture, L. B. S. A. speaker
8:30 to 9 p.m.—William Nat Friend and his associates presenting "Oakland In Story and Song"
9 to 11 a.m.—Musical program

230.6 Meters
KGEF Channel 130
1300 Kcys.
Trinity Methodist Church, Los Angeles, Cal.
6 p.m.—Mrs. Tom Murray
7 p.m.—Dr. Fredus Nelson Peters
7:30 p.m.—Hired Man and Grace Hillman
8 p.m.—Bob Shuler's Civic Message
9 p.m.—Martha Spangler Nicholson
9:15 p.m.—Dr. George W. Hunter
9:30 p.m.—Pac. Woodman Life Assoc. Orchestra
10 p.m.—Pupils of Raymond N. Schoten
10:30 p.m.—Adda Weidmeyer and Lois Wilheit

491.5 Meters
KFWI Channel 93
610 Kcys.
7 to 8 a.m.—Simpy Fitts
8 to 8:05 a.m.—"Yir Frien' Scotty"
8:05 to 9 a.m.—Musical record program
9 to 9:30 a.m.—George O. George
10 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Studio program
11:30 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman-Clay concert
2 to 3 p.m.—Pac. States Sav. special matinee
3 to 4 p.m.—Program from KFJ
4 to 4:55 p.m.—Matinee Melody Masters
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Storyman and his Aircastles
5:30 to 6 p.m.—Sunset Quintet
6 to 6:45 p.m.—Organ recital, Wesley Tourlette
6:45 to 7 p.m.—Captain Vacation
7 to 7:30 p.m.—Classical concert
7:30 to 8 p.m.—Pyrol program
8 to 9 p.m.—"Cruise of the Flying Cloud"
9 to 9:30 p.m.—St. Francis Club Cigar Orch.
9:30 to 10 p.m.—Hot 'n' Kold Shops program
10 to 10:10 p.m.—Val Valente's Jungletown Orchestra
11 to 12 noon—Monterey Peninsula program
12 to 12:30 p.m.—Capitola program
12:30 to 1 p.m.—Market reports and weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
5 to 5:30 p.m.—Children's program
5:30 to 5:45 p.m.—Musical program
5:45 to 6 p.m.—Frigidaire program
6 to 6:10 p.m.—U. S. D. A. farm flashes
6:10 to 6:30 p.m.—Crop Digest
6:30 to 6:50 p.m.—Market and weather reports
6:50 to 7 p.m.—Farm Bureau evening news
7 to 8 p.m.—Farm Bureau evening news
8 to 9:30 p.m.—Songs of the Old Church Choir

296.6 Meters
KFRC Channel 61
1010 Kcys.
First Baptist Church, San Jose, California
10 to 11 a.m.—Helpful Hour
11 to 12 noon—Monterey Peninsula program
12 to 12:30 p.m.—Cappola program
12:30 to 1 p.m.—Market reports and weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
5 to 5:30 p.m.—Children's program
5:30 to 5:45 p.m.—Musical program
5:45 to 6 p.m.—Frigidaire program
6 to 6:10 p.m.—U. S. D. A. farm flashes
6:10 to 6:30 p.m.—Crop Digest
6:30 to 6:50 p.m.—Market and weather reports
6:50 to 7 p.m.—Farm Bureau evening news
7 to 8 p.m.—Farm Bureau evening news
8 to 9:30 p.m.—Songs of the Old Church Choir

Broadcast Weekly
THURSDAY Programs

National Broadcasting Company

10:30 to 11 a.m.—“Woman’s Magazine of the Air.”

Sara Treat will be heard today. Her talk on home economics comes during the Amazo feature, which includes also the violin solos of the virtuoso, Don Amazio.

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

3 to 4 p.m.—The House of Myths

Dramatizing the colorful myth of the Three Golden Apples, National Players will be heard this afternoon.

The Arlon Trio will provide instrumental music and Margaret O’Dea, contralto, will sing.

Broadcast through KHQ, KOMO and KGO.

6 to 6:30 p.m.—Halsey Stuart program

Preceded by a group of diversified orchestral selections, the “Old Counselor” will speak again on the problems of investors in handling finances through KHQ, KOMO, KGW, KGO, KPO and KFI.

6:30 to 7 p.m.—“Around the World with Libby”

Conducted by Josef Pasternak, the melodrama, “Around the World with Libby,” will bring listeners to Italy, “home of melody,” when this program is broadcast.

Margaret Olsen, soprano, will be the soloist.

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

7 to 7:30 p.m.—NBC Troubadours

“Good Little, Bad Little You” will be the theme of the NBC Troubadours as they gather before the microphone.

The male quartet, directed by Mynard Jones, will interpret his arrangements of the beautiful old ballad by Carey, “When Honey Sings an Old-Time Song,” Nathaniel Shilkret’s “Blue Waters” and Well’s “Beautiful Theme” by Murray G. Lewis. Other numbers will be heard.

At the two pianos will be Doris Blaney and Marlon Hunter, playing four light classics by Arenski, Chopin, Kreisler and Mayerle.

Broadcast through KHQ and KGW.

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

Through musical eyes radio audiences will see “Some Charming Ladies” as the Standard Symphony Hour is broadcast.

Later in the program they will be given glimpses of “Match-Makers,” “The Neapolitans” and “Famous People” as characterized in melodies by renowned composers. The medium through which they will view these personalities will be the musical selections played by the Standard Symphony Orchestra under Max Dolin’s direction.

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

8:30 to 9 p.m.—Max Dolin and his Kylectroneers

Max Dolin and his Kylectroneers, a group of 20 dance musicians, will be introduced to the radio audiences of NBC system stations tonight through KHQ, KOMO, KGW, KGO, KPO, KFI, KSL and KDA.

9 to 9:30 p.m.—Memory Lane

The dramalogue, with Billy Page, juvenile star, will reveal another episode in Goshen Center’s social life. Bernice Berwin, Eileen Piggott, Ben McLaughlin and Richard Le Grand are the other National Players heard each week during the “Memory Lane” presentation.

Broadcast through KGW and KGO.

10 to 11 p.m.—Slumber Hour

A merry selection of Mozart’s from “Figaro” will be heard at the opening of the Slumber Hour concert.

Harold Spaulding’s first tenor solo will be the atmospheric Denni song, “The Mystery of在Charmi,’s “Jilt,” an Irish dance by Seavern, and “L’Amour du Papillon” by Hennenberg, are other outstanding compositions to be interpreted by the orchestra under Max Dolin’s direction.

Broadcast through KGO, KPO and KFI.

11 to 12 midnight—Dance music by the Trocaderans will be broadcast through KGO and KPO.

KBC

340.7 Meters

KLX Channel 88

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises; N. Y. stocks

8 to 9 a.m.—Jean Kent

9 to 9:30 a.m.—Modern Homes period

9:30 to 10:15 a.m.—Health questions

10:15 to 10:30 a.m.—Stocks, weather

10:30 to 11 a.m.—Recordings

11 to 12 noon—Classified adv. hour

12 to 1 p.m.—Machado’s KLX Hawaiians

1 to 2 p.m.—Jean’s Hi-Lights

2 to 2:30 p.m.—Recordings

2:30 to 4:30 p.m.—Baseball broadcast

4:30 to 5 p.m.—Recordings

5 to 5:30 p.m.—Brother Bob

5:30 to 6 p.m.—Cressy Ferra, pianist

6 to 7 p.m.—Hotel Oakland concert trio

7 to 7:30 p.m.—News broadcast

7:30 to 8 p.m.—Edna Fischer

8 to 8:30 p.m.—Lorelei Trio

8:30 to 9 p.m.—Studio program

9 to 9:30 p.m.—Gospel hymns; M. J. Goodman, tenor, and Helen Parmelee, accompanist

9:30 to 10:30 p.m.—Machado’s KLX Hawaiians

483.6 Meters

KGW Channel 62

620 Kcys.

The Morning Oregonian, Portland, Oregon

7:45 to 8 a.m.—Devotional services

8 to 9 a.m.—Shell Happy Time

9:30 to 10:20 a.m.—Harry LeClerc

10:15 to 10:30 a.m.—Lesser Co. Inc. program

10:30 to 11 a.m.—“Magazine of the Air.” NEC

11 to 11:30 a.m.—So-A-Tone Radiodette

1:15 to 1:30 p.m.—Dramatic presentation of Speech, NBC

1:30 to 5 p.m.—Baseball

5 to 5:55 p.m.—Studio program

5:55 to 6 p.m.—Thrift talk

6 to 6:30 p.m.—Halsey Stuart, NBC

6:30 to 7 p.m.—Libby, McNell & Libby, NBC

7 to 7:30 p.m.—Troubadours, NBC

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

8:30 to 9 p.m.—Max Dolin’s Kylectroneers, NEC

9 to 9:30 p.m.—Memory Lane program, NBC

9:30 to 9:45 p.m.—Tommy Luke’s Flower Girls

9:45 to 10 p.m.—Sports talk

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

11 to 12 midnight—KGW Dance Band

232.6 Meters

KDYL Channel 129

1290 Kcys.

Intermountain Broad. Corp., Salt Lake City

7:30 p.m.—Studio time

8 p.m.—American Opera Co., ABC

9 p.m.—Anthony Ewer, Bard of the Air, ABC

9:30 p.m.—American Artistic Ensemble, ABC

10 p.m.—Enchanters Male Quartet, ABC

10:30 p.m.—Nite Club skit

11 p.m.—Vic Meyers’ orchestra, with Murray and Harris, ABC
Thursday Programs

ABC
American Broadcasting Company

A—KJR, KEX, KGA, KYA, KDYL, KLZ
B—KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ
C—KJR, KEX, KGA, KYA, KMTR
D—KJR, KEX, KGA
E—KJR, KEX, KGA, KDYL, KLZ

7 to 8 a.m.—Vim, Vigor, Vitality—C
8:05 to 8:35 a.m.—Georgie O. George—D
8 to 9 a.m.—Golden Hour Orchestra—A
9 to 9:30 a.m.—Better Homes Half Hour—A
9:45 to 10 a.m.—Devotional service—A
10 to 11 a.m.—Rhythm Aces—KYA, KDYL, KLZ
10 to 11 a.m.—American Popular Orchestra—D
11 to 11:30 a.m.—Olympic Rangers with Anthony Euwer at 11:15—D
11:30 to 11:45 a.m.—Hudnut Quarter Hour—A
plus WTB
11:45 to 12 noon—15 minutes of ballads
12 to 12:30 p.m.—Pacific Trio, ABC
12:30 to 1:30 p.m.—Rhythm Aces, ABC
1:30 to 2:30 p.m.—Pacific Salon Orchestra—A
2 to 3 p.m.—John and Ned with Peterson and Miller, piano duos (KYA to 2:45)
4 to 5 p.m.—Vic Meyers—E
5 to 6:30 p.m.—Song Travlogues—E
5:30 to 6:30 p.m.—American Salon Orchestra—A
6:30 to 7 p.m.—Campus Memories—A
7 to 7:30 p.m.—Chronicles of Katz—A
7:30 to 8 p.m.—Vic Meyers—A
8 to 9 p.m.—American Opera Company, presenting Gay's Opera Bouffe "Polly," directed by Jacques Jou-Jerville—A
9 to 9:30 p.m.—Anthony Euwer, Bard of the Air—A
9:30 to 10 p.m.—Artistic Ensemble—A
10 to 10:30 p.m.—Enchanters Male Quartet—A
10:30 to 11 p.m.—Night Club Skirt—A
11 to 12 midnight—Vic Meyers Orchestra—A

508.2 Meters

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

7 to 7:30 a.m.—Sunrise Pep Period
7:30 to 8 a.m.—Model Musical Klock
8 to 9 a.m.—Shell Happy Time
9 to 10 a.m.—Musical Bazaar (home economics)
9 to 10:30 a.m.—Home hints, recipes, etc.
10:30 to 11 a.m.—Magazine of the Air, NBC
11 to 12 noon—Farmers’ Service Hour
12 to 12:15 p.m.—Luncheon program
12:15 to 12:30 p.m.—Jones Musical Headlines
12:30 to 1 p.m.—American Radio Minstrel Man
12:30 to 1:30 p.m.—Copeland Musical Review
1:30 to 1:45 p.m.—Modern Shops a la Mode
1:45 to 2 p.m.—Fun Facts
2 to 3 p.m.—Washington home service
3 to 4 p.m.—House of Myths, NBC
4 to 4:30 p.m.—Musical programs
4:30 to 5:45 p.m.—Triodian String Ensemble
5:45 to 6 p.m.—Alice in Launderland
6 to 6:30 p.m.—Harry St. Francis Saloon Orchestra, NBC
6:30 to 7 p.m.—Libby, McNell & Libby, NBC
7 to 7:30 p.m.—The Troubadours, NBC
7:30 to 8:30 p.m.—Standard Symphony Hour, NBC
8:30 to 9 p.m.—Max Dolin's Kyllectroners, NBC
9 to 10 p.m.—Crescents Old Time Band
10 to 11 p.m.—Associated Band, KOMO
11 to 11:15 p.m.—Amos 'n' Andy

379.5 Meters

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

9:30 to 10:30 a.m.—California Home Life
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 to 1 p.m.—Rembrandt Trio; stocks, news
3 to 4 p.m.—"House of Myths," NBC
4 to 5 p.m.—Edward J. Fitzpatrick and his Hotel St. Francis Salon Orchestra
5 to 5:20 p.m.—Dr. Albertine Richards Nash, consulting psychologist
5:20 to 5:30 p.m.—"The Romance of Radio in Europe," Nan Douglass
5:30 to 6 p.m.—S. F. and N. Y. stocks; produce; daily bulletins, news
6 to 6:30 p.m.—Halsey Stuart, NBC
6:30 to 7:30 p.m.—Agricultural program; The Three Boys
7:30 to 8:30 p.m.—Standard Symphony Hour, NBC
8:30 to 9 p.m.—Max Dolin and his Kyllectroners, NBC
9 to 9:30 p.m.—Memory Lane, NBC
9:30 to 10 p.m.—Radio shopping news
10 to 11 p.m.—Slumber Hour, NBC
11 to 12 midnight—The Trocaderans, NBC

285.5 Meters

KNX Channel 105
1050 Kcs.
5000 Watts
L. A. Evening Express, Los Angeles, Calif.

5:45 to 6 a.m.—Health exercises
6:15 to 6:30 a.m.—Inspirational talk and prayer
9 to 9:30 a.m.—Musical program
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Town Crer's morning message
10:30 to 11 a.m.—Household Economics
11 to 11:15 a.m.— Courtesy program
11:15 to 11:45 a.m.—French lessons by Edgard Leon
12 to 12:30 p.m.— Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1 to 1:30 p.m.— Beauty talk
1:30 to 2 p.m.— The Bookworm
2 to 2:30 p.m.— Courtesy program
3:30 to 4 p.m.— Louise Johnson, reading horoscopes
5:15 to 5:45 p.m.— "Own Your Own Home"
5:45 to 6 p.m.—Timely amusement tips
6 to 6:30 p.m.— "House of Myths," NBC
6:30 to 7 p.m.— KNX Concert Orchestra
7 to 7:30 p.m.—Courtesy program
7:30 to 9 p.m.—Feature program
9 to 9 p.m.—Calmon Lubovitski, violinist; Claire Mellonino, pianist; Walter V. Ferner, 'cellist
10 to 11:30 p.m.—Gus Armhelm and his Cocoa-nut Grove Orchestra
12 to 1 a.m.— Dorado Club Silver Fizz dance hour

280.2 Meters

KJBS Channel 107
1070 Kcs.
100 Watts
J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird Hour
8 to 9:30 a.m.—Packard half hour
9:30 to 10 a.m.—American tunes
10 to 10:30 a.m.—Pacific Nash program
10:30 to 11 a.m.—Concert music recordings
11 to 11:30 a.m.—Hot'n Kold melodies
12 to 1 p.m.—Popular dance recordings
1 to 1:30 p.m.—Raymond Melodists
1:30 to 3 p.m.—Variety records
3 to 3:30 p.m.—Bridge Hour records
3:30 to 4 p.m.—Blindflect program
4 to 4:30 p.m.—Packard half hour
4:30 to 5 p.m.—Violin records
5 to 6:30 p.m.—Dinner music
6:30 to 7:30 p.m.—New record releases
THURSDAY Programs

468.5 Meters
8 to 9 a.m.-Early Birds
10:30 a.m.-Magazine of the Air, NBC
11 a.m.-Organ recital by Annette Doberty
11:15 a.m.-Talk on Rythmic Movement
12 noon-Dept. of Agriculture talks
12:15 p.m.-Federal and state market reports
12:20 p.m.-Lieut. Schumaker of L. A. Dept. of Public Safety
12:30 p.m.-Better Business Bureau tells
2 p.m.-Leon Archer
2:15 p.m.-Winnie Fields Moore
2:30 p.m.-Alma and Adele Howell
2:45 p.m.-Joseph Tolke, tenor
3 p.m.-A. Melvern Christie
3:30 p.m.-Collins Thompson
4 p.m.-Bob Allan, "Radio Rag Man," Kay Phillips, Bob Thompson, pianist
4:30 p.m.-Big Brother and the Holding Company
4:55 p.m.-World Book Man
5 p.m.-Studio program
5:30 p.m.-Dr. H. Edward Meyers
5:45 p.m.-Police Commissioner W. G. Thorpe
6 p.m.-"Halsey Stuart" program, NBC
6:30 p.m.-Libby, McNell & Libby, NBC
7:30 p.m.-Standard Oil Co. program, NBC
8:30 p.m.-Max Dolin's Kylioneers, NBC
8:45 p.m.-Arthur Lang, baritone; Pryor Moore Ensemble
9:30 p.m.-Packard Concert Orchestra; Pryor Moore, dir.
10 p.m.-Slumber Hour, NBC

333.1 Meters

Don Lee, Inc., Los Angeles, California
7 to 8 a.m.-Records
8 to 8 a.m.-Hi-G Brother
8:15 to 8:45 a.m.-Bright and Early Hour
8 to 9 a.m.-Records
8:45 to 9 a.m.-Organ recital
9 to 9:30 a.m.-Novelty program
9 to 10 a.m.-“Health and Efficiency”
10 to 10:30 a.m.-Don Lee's Half Hour
10 to 10:30 a.m.-Popular dance music
10:45 to 11 a.m.-Recital program
11 to 11:15 a.m.-Lobby "At Our House"
11:15 to 12 noon-Studio program
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.-Organ recital, Leigh Harline
1:30 to 2 p.m.-Charlie Willman's requests
2 to 2:15 p.m.-National Perc. Co. program
2:15 to 2:30 p.m.-Spanish lesson, Mrs. A. H. Doherty
2:30 to 3 p.m.-KHJ solos
3 to 3:15 p.m.-Rev. Clifford Cole, "Practical Living"
3:15 to 3:30 p.m.-Police Comm. W. J. Thorpe
3:30 to 3:45 p.m.-H. M. Robertson, "The Dog Man"
3:45 to 4 p.m.-Dr. Philip M. Lovell
4 to 5 p.m.-Matinee Melody Masters
5 to 5:30 p.m.-The Story Man
5:30 to 6 p.m.-"Up from the Earth"
6 to 6:45 p.m.-Organ and singers
6:45 to 7 p.m.-World-wide news
7 to 7:30 p.m.-Biltmore Hotel Park program
7:30 to 8 p.m.-Kylioneers program
8 to 9 p.m.-Desmond's Light Opera Hour
9 to 10 p.m.-Goodrich Slivertown Cord program
10 to 12 midnight--Biltmore Hotel Dance Orchestra
12 to 12 midnight--Wesley Tourtellotte, organist

545.1 Meters

Pickwick Broadcasting Co., Oakland, Calif.
7 to 8 a.m.-Kelley Kar Eye Openers
7 to 8 a.m.-Letters from overseas
7 to 9 a.m.-Morning prayer
8 to 9 a.m.-Dr. J. Douglas Thompson
10 to 11 a.m.-Recordings
11 to 11:15 a.m.-Panchon's Style Chats
11:15 to 12 noon-"Chasing the Blues"
12 to 1 p.m.-Sterling Cosmopolitans
1 to 1:30 p.m.-Chapel of Chimes
3 to 4 p.m.-KTB Saloon Orchestra
4 to 5 p.m.-Home Towners
5 to 6 p.m.-Brother Bob's Frolic
6 to 6:30 p.m.-Don's Half Hour
6:30 to 7 p.m.-Twilight Hour
7 to 7:30 p.m.-Program by Mormon Church
7:30 to 8 p.m.-Piano recital, Walter Rudolph
8 to 8:30 p.m.-Kipling program, Arthur Shaw
8:30 to 9:30 p.m.-KTB Saloon Orchestra and soloists
9 to 10:30 p.m.-Pickwickians Dance Orch.
10:30 to 11 p.m.-Recital program
11 to 1 p.m.-Nite Owls

265.3 Meters

Radio Service Corp., Salt Lake City, Utah
5:30 p.m.-Salt Lake Police Department
5:45 p.m.-Informal studio program
6 p.m.-"Halsey Stuart," NBC
6:30 p.m.-Libby, McNell & Libby, NBC
7 p.m.-Jack Summerhays, tenor, and group
7:30 p.m.-Novelty program
8 p.m.-The Apollo Male Quartet
8:30 p.m.-Max Dolin and his Kylioneers, NBC
9 p.m.-Sylvania Foresters
10 p.m.-"Amos 'n' Andy"
10:15 p.m.-Dance music

239.9 Meters

Nichols & Warinner, Long Beach, Calif.
5 to 7 a.m.-Remote control, KFDF
5 to 7 a.m.-Hello Everybody; Joe & Chloe
5 to 8 a.m.-Morning prayer
8:15 to 8:45 a.m.-Bright and Early Hour
8 to 9 a.m.-Records
9 to 9:30 a.m.-Organ recital
9:30 to 10 a.m.-Hawaiian program
10:30 to 10:30 a.m.-Popular dance music
10:50 to 11 a.m.-Records; beauty talk
11:30 to 11:50 a.m.-Early news report
11:50 to 12 noon-Musical numbers
12 to 12:30 p.m.-Organ recital, Roy L. Medcalfe
12:30 to 1 p.m.-Helene Smith, pianist
1 to 1:15 p.m.-"Health and Efficiency"
1:15 to 2 p.m.-Doris and Foster Rucker
2 to 2:15 p.m.-Health talk
2 to 2:45 p.m.-Doris Dolan and Clarence
2:30 to 3 p.m.-Long Beach Municipal Band
3 to 3:30 p.m.-Organ recital
3:30 to 4 p.m.-Long Beach Municipal Band
4 to 4:30 p.m.-News report
4:45 to 5 p.m.-Haymakers' old time dance music
5 to 6 p.m.-Organ recital, Roy Medcalfe
6 to 6:05 p.m.-Lost and found department
6:05 to 7 p.m.-Bart Cafe and Golden State Orchestra
7 to 7:30 p.m.-Four Bluebirds
7:30 to 8 p.m.-Dorado Club; Four Red Coats
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<tr>
<th>Time</th>
<th>Program</th>
<th>Network</th>
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<tr>
<td>7 to 8 a.m.</td>
<td>Vim, Vigor and Vitality</td>
<td>ABC</td>
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<td>8 to 8:15 a.m.</td>
<td>Newscasting</td>
<td>ABC</td>
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<td>8:15 to 9 a.m.</td>
<td>Golden Hour Orchestra</td>
<td>ABC</td>
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<td>9 to 9:30 a.m.</td>
<td>Mary Cooke, better homes</td>
<td>ABC</td>
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<td>9:30 to 9:45 a.m.</td>
<td>Eaton and Robillard</td>
<td>ABC</td>
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<td>9:45 to 10 a.m.</td>
<td>Devotional service</td>
<td>ABC</td>
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<td>10 to 10:30 a.m.</td>
<td>Oregon City Boys, Clem Kennedy and George Taylor</td>
<td>ABC</td>
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<td>10:30 to 11 a.m.</td>
<td>American Popular Orch.</td>
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<td>11 to 12 noon</td>
<td>Warren Anderson's Olympic Rangers and Anthony Euwer</td>
<td>ABC</td>
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<td>12 to 12:15 p.m.</td>
<td>Examiner news</td>
<td>ABC</td>
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<td>12:15 to 12:30 p.m.</td>
<td>Novelty</td>
<td>ABC</td>
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<td>12:30 to 1:30 p.m.</td>
<td>Vic Meyers</td>
<td>ABC</td>
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<td>1:30 to 1:45 p.m.</td>
<td>Prudence Penny</td>
<td>ABC</td>
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<td>1:45 to 2 p.m.</td>
<td>Song recital</td>
<td>ABC</td>
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<td>2 to 2:45 p.m.</td>
<td>Artistic Ensemble</td>
<td>ABC</td>
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<td>2:45 to 4:45 p.m.</td>
<td>Baseball, Recreation Park</td>
<td>ABC</td>
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<tr>
<td>4:45 to 6 p.m.</td>
<td>KYA Trio, news and Cryer</td>
<td>ABC</td>
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<tr>
<td>6 to 7 p.m.</td>
<td>The Children's Hour</td>
<td>ABC</td>
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<tr>
<td>7 to 7:15 p.m.</td>
<td>Cecil and Sally</td>
<td>ABC</td>
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<tr>
<td>7:15 to 7:30 p.m.</td>
<td>John and Ned</td>
<td>ABC</td>
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<tr>
<td>7:30 to 8 p.m.</td>
<td>Four Service Boys of the Union</td>
<td>ABC</td>
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<tr>
<td>8 to 9 p.m.</td>
<td>Metropolitan and Cosmo with Miller and Peterson</td>
<td>ABC</td>
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<tr>
<td>9 to 9:30 p.m.</td>
<td>The Children's Hour</td>
<td>ABC</td>
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<tr>
<td>9:30 to 10 p.m.</td>
<td>Rhythm Aces</td>
<td>ABC</td>
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<tr>
<td>10 to 11 p.m.</td>
<td>The Children's Hour</td>
<td>ABC</td>
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<tr>
<td>11 to 12 midnight</td>
<td>Rhythm Aces</td>
<td>ABC</td>
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<tr>
<th>Time</th>
<th>Program</th>
<th>Network</th>
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<tbody>
<tr>
<td>7 to 8 a.m.</td>
<td>News of the world</td>
<td>ABC</td>
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<tr>
<td>8 to 8:30 p.m.</td>
<td>Capt. Edward A. Sallaby</td>
<td>KMBC</td>
</tr>
<tr>
<td>8:30 to 9 p.m.</td>
<td>United Reproducers</td>
<td>ABC</td>
</tr>
<tr>
<td>9:30 to 10 p.m.</td>
<td>String trio</td>
<td>ABC</td>
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<tr>
<td>10 to 10:30 p.m.</td>
<td>The Stagecoachers</td>
<td>ABC</td>
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<th>Time</th>
<th>Program</th>
<th>Network</th>
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<tr>
<td>7 to 8 a.m.</td>
<td>Health exercises</td>
<td>ABC</td>
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<tr>
<td>8 to 9 a.m.</td>
<td>Recordings</td>
<td>ABC</td>
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<tr>
<td>9 to 9:30 a.m.</td>
<td>Country Store</td>
<td>ABC</td>
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<tr>
<td>9:30 to 10 a.m.</td>
<td>Recordings</td>
<td>ABC</td>
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<tr>
<td>10 to 10:30 a.m.</td>
<td>Charlie Glenn, songs</td>
<td>ABC</td>
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<tr>
<td>10:30 to 10:50 a.m.</td>
<td>Dr. Linebarger, health talk</td>
<td>ABC</td>
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<tr>
<td>10:50 to 11 a.m.</td>
<td>News items; weather</td>
<td>ABC</td>
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<tr>
<td>11 to 12 noon</td>
<td>Recordings</td>
<td>ABC</td>
</tr>
<tr>
<td>11 to 12 noon</td>
<td>Luncheon program</td>
<td>ABC</td>
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<tr>
<td>12 to 12:15 p.m.</td>
<td>Cal King's Country Store</td>
<td>ABC</td>
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<tr>
<td>12:15 to 12:30 p.m.</td>
<td>The Office Force</td>
<td>ABC</td>
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<tr>
<td>12:30 to 12:45 p.m.</td>
<td>Happy Chappies</td>
<td>ABC</td>
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<tr>
<td>12:45 to 1 p.m.</td>
<td>Novelty program</td>
<td>ABC</td>
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<th>Network</th>
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<tr>
<td>7 to 8 a.m.</td>
<td>Eye Openers</td>
<td>ABC</td>
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<tr>
<td>8 to 9 a.m.</td>
<td>Studio program</td>
<td>ABC</td>
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<tr>
<td>9 to 9:35 a.m.</td>
<td>Morning prayer</td>
<td>ABC</td>
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<tr>
<td>9:35 to 9:50 a.m.</td>
<td>Dr. Hunt's health talk</td>
<td>ABC</td>
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<tr>
<td>9:50 to 10 a.m.</td>
<td>Recordings</td>
<td>ABC</td>
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<tr>
<td>10 to 10:30 a.m.</td>
<td>Cal King's Country Store</td>
<td>ABC</td>
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<tr>
<td>10:30 to 11 a.m.</td>
<td>Records</td>
<td>ABC</td>
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<tr>
<td>11 to 1:15 p.m.</td>
<td>Fanchon's Style Chats</td>
<td>ABC</td>
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<tr>
<td>1:15 to 12 noon</td>
<td>Willard Kimball</td>
<td>ABC</td>
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<tr>
<td>12 to 1 p.m.</td>
<td>Sterling Cosmopolitans</td>
<td>ABC</td>
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<tr>
<td>1 to 1:30 p.m.</td>
<td>Chapel of Chimes</td>
<td>ABC</td>
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<tr>
<td>1:30 to 2 p.m.</td>
<td>Chats with Ruth</td>
<td>ABC</td>
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<tr>
<td>2 to 3 p.m.</td>
<td>Recordings</td>
<td>ABC</td>
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<tr>
<td>3 to 4 p.m.</td>
<td>KTAB Salon Orchestra</td>
<td>ABC</td>
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<tr>
<td>4 to 5 p.m.</td>
<td>Home Towners</td>
<td>ABC</td>
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<tr>
<td>5 to 6 p.m.</td>
<td>Brother Bob's Frolic</td>
<td>ABC</td>
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<tr>
<td>6 to 6:30 p.m.</td>
<td>Lion's Half Hour</td>
<td>ABC</td>
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<tr>
<td>6:30 to 7 p.m.</td>
<td>Twilight Hour</td>
<td>ABC</td>
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<tr>
<td>7 to 7:15 p.m.</td>
<td>Recordings</td>
<td>ABC</td>
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<tr>
<td>7:15 to 7:30 p.m.</td>
<td>Resort news</td>
<td>ABC</td>
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<td>7:30 to 8 p.m.</td>
<td>Earle Caldwell</td>
<td>ABC</td>
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<td>8 to 9 p.m.</td>
<td>Arthur Shaw</td>
<td>ABC</td>
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<tr>
<td>9 to 9:30 p.m.</td>
<td>Geary Street program</td>
<td>ABC</td>
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<tr>
<td>9:30 to 10 p.m.</td>
<td>Mystery story</td>
<td>ABC</td>
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<tr>
<td>10 to 10:30 p.m.</td>
<td>The Office Force</td>
<td>ABC</td>
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<tr>
<td>10:30 to 11 p.m.</td>
<td>Studio program</td>
<td>ABC</td>
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<tr>
<td>11 to 1 a.m.</td>
<td>Nite Owls</td>
<td>ABC</td>
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FRIDAY Programs

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

General Electric Co., Oakland, California
9:30 to 10:15 a.m.—California Home Life
10:15 to 10:30 a.m.—Mary Hale Martin, NBC
10:30 to 11:30 a.m.—"Magazine of the Air," NBC
11:30 to 12 noon—Studio staff program
12 to 1 p.m.—Pacific Little Symphony, NBC
1 p.m.—Weather; S. F. and N. Y. stocks; daily bulletins
4 to 4:30 p.m.—Edward J. Fitzpatrick and his Hotel St. Francis Salon Orchestra
4:30 to 5 p.m.—Tom King, detective stories
5 to 5:30 p.m.—Interwoven Pair, NBC
5:30 to 6 p.m.—S. F. and N. Y. stocks, S. F. produce, daily bulletin, news
6 to 6:30 p.m.—The Gossips, NBC
6:30 to 7 p.m.—The Family Goes Abroad, NBC
7 to 8 p.m.—Stanislas Bein's Little Symphony Orchestra
8 to 9 p.m.—RCA Hour, NBC
9 to 9:30 p.m.—"Borden Dairy," NBC
9:30 to 10 p.m.—The Olympians
10 to 11 p.m.—Western Artist Series concert, Rembrandt Trio
11 to 12 midnight—Henry Halstead's St. Francis Dance Orchestra

236.1 Meters
KOL Channel 127
1270 Kcys.
1000 Watts

Seattle Broadcasting Co., Seattle, Wash.
6:45 a.m.—Radio Time Clock
8:45 a.m.—Studio program, recordings
9 a.m.—Beauty talk, piano revue
9:45 a.m.—Talk by Dr. Arthur
10 a.m.—Sid Jones and Harriett Ferch
10:30 a.m.—Housekeeper's chats
12 noon—Chamber of Commerce luncheon
2:30 p.m.—Baseball game
4:30 p.m.—News items, weather report
5 p.m.—Service Hour
6 p.m.—New record releases
7 p.m.—"The Croning Mountaineer"
7:15 p.m.—Margaret Gray, pianist
7:30 p.m.—Tucker's Everstate Band
8 p.m.—Financial report; Vocalisti Harold Chase
8:45 p.m.—Amen "n' Andy
9:15 p.m.—Ken Stuart, "A Little Sunshine"
9:30 p.m.—Margaret Gray, pianist
10 p.m.—Tucker's Everstate Band

296.6 Meters
KQW Channel 101
1010 Kcys.
500 Watts

First Baptist Church, San Jose, California
10 to 11 a.m.—Helpful Hour
11 to 12 noon—Palo Alto program
12 to 12:30 p.m.—Capitola program
12:30 to 1 p.m.—Market reports and weather
1 to 1:30 p.m.—Harley's Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
5 to 5:30 p.m.—Children's program
5:30 to 6:45 p.m.—Musical program
5:45 to 6 p.m.—Frigidaire program
6 to 6:10 p.m.—U. S. D. A. farm flashes
6:10 to 6:30 p.m.—Crop Digest
6:30 to 7 p.m.—Markets and weather reports
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau evening news
8 to 9 p.m.—KQW Minstrels
9 to 9:30 p.m.—Program directed by Leda Jackson

Broadcast Weekly

ABC
American Broadcasting Company
A—KJR, KEX, KGA, KYYA, KDYL, KLZ
B—KJR, KEX, KGA, KYYA, KMTR, KDYL, KLZ
C—KJR, KEX, KGA, KYYA, KNTR
D—KJR, KEX, KGA
E—KJR, KEX, KGA, KDYL, KLZ
7 to 8 a.m.—Vim, Vigor, Vitality—C
8:05 to 8:35 a.m.—George O. George—D
8 to 9 a.m.—Golden Hour Orchestra—A
8 to 9:30 a.m.—Harley's Half Hour—A
9:30 to 9:45 a.m.—Novelty program—A
9:45 to 10 a.m.—Devotional service—A
10 to 11 a.m.—American Popular Orchestra—A
(KYA from 10:30)
11 to 12 noon—Olympic Rangers' Orchestra with Anthony Euwer—A
12 to 12:15 p.m.—World In Review—E
12:15 to 12:30 p.m.—Vignette Moderne
12:30 to 1:30 p.m.—Vic Meyers' Orchestra—A
1:30 to 2 p.m.—Song recital—A
2 to 3 p.m.—Artistic Ensemble—A (KYA to 2:45)
3 to 4 p.m.—Vic Meyers' Orchestra—E
4 to 4:30 p.m.—All Artists' Sextette—E
4:30 to 5 p.m.—Danniski's Neapolitans—E
5 to 6 p.m.—Children's Hour—C
6 to 7:15 p.m.—Cecil and Sally—C
7:15 to 7:30 p.m.—John and Ned—B
7:30 to 8 p.m.—Union Oil Co. 4 Service Boys—B
8 to 9 p.m.—Neapolitan Nights, Pacific Salon Orchestra—B
9 to 9:30 p.m.—Miller and Peterson, with Metro and Cosmo—B
9:30 to 10 p.m.—Rhythm Aces—B
10 to 11 p.m.—Dancing Strings—B
11 to 12 midnight—Rhythm Aces, George Stoll, director—B less KLZ

325.9 Meters
KOMO Channel 92
920 Kcys.
1000 Watts

Fishers' Blend Station, Seattle, Washington
7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Fox Theatre organ recital
9:45 a.m.—Y. M. C. A. health exercises
10 a.m.—"What to Prepare for Dinner"
10:15 a.m.—Libby, McNeill & Libby program, NBC
10:30 a.m.—Women's Magazine of the Air, NBC
11:10 a.m.—Orchestra; Greenwood Mitchell, baritone
12 noon—Pacific Little Symphony, NBC
1 p.m.—Orchestra; Dorothea Wel and Madelin Dvorak
2:15 p.m.—Orchestra; Dorothea Wel and Madelin Dvorak
3:15 p.m.—Orchestra; Greenwood Mitchell and Fred Lynch
4:05 p.m.—Mining stock quotations
4:15 p.m.—Novelty trio
4:45 p.m.—Stock and bond quotations
5 p.m.—Interwoven Pair, NBC
5:30 p.m.—Orchestra with Fred Lynch
5:50 p.m.—The Gossips, NBC
6:30 p.m.—"The Family Goes Abroad," NBC
7 p.m.—Orchestra; Aurelio Sciacqua and Walter Reseburg
8 p.m.—RCA University of the Air, NBC
9 p.m.—Borden Farm program, NBC
9:30 p.m.—Veedol Vodvil
10 p.m.—Gyrators
10:30 p.m.—News flashes
10:45 p.m.—Orchestra; Helen McColl, blues singer
11:45 p.m.—Al Meredith's Trio
12 midnight—James Harvey and Zita Dillon
12:15 to 12:30 a.m.—McKinley Sisters
FRIDAY Programs

NBC

National Broadcasting Company

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

10:15 to 10:30 a.m.—Libby, McNeill, Libby, NBC

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

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

11 to 12 midnight—Dance music by the Trodera-...
FRIDAY Programs

491.5 Meters KFRC Channel 61
7 to 8 a.m.—Simple Tiffs
8 to 8:05 a.m.—"Vir Frien" Scotty"
8:05 to 9 a.m.—Musical record program
9 to 9:30 a.m.—Georgia O. George
10 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Domestic science talk
11:30 to 11:45 a.m.—Radalam broadcast
11:45 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman-Clay noontday concert
3 to 3:30 p.m.—Musical record program
3:30 to 3:35 p.m.—Something About Everything
3:35 to 4 p.m.—News bulletin and Lost and Found
4 to 4:55 p.m.—Matinee Melody Masters
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Storyman and his Aircastle
5:30 to 6 p.m.—Sunset Quintet
6 to 6:15 p.m.—Studio program
6:15 to 6:45 p.m.—Pat Frayne, sports
6:45 to 7 p.m.—Captain Vacation
7 to 7:30 p.m.—KFRC Combo Orchestra
7:30 to 8 p.m.—Anna Kristina's program
8 to 8:15 p.m.—Informal program
8:15 to 10 p.m.—S. F. Symphony Orchestra, conducted by Alfred Hertz.
10 to 10:12 p.m.—Amos 'n Andy
10:12 to 10:40 p.m.—Hi-Jinx—Fleur de Lis Dance Orchestra, Machado's KXL Hawaiians, Helen Wegman Parmelee, pianist; M. J. Goodman, tenor; Jeanne Rabinowitz, soprano; Maybelle Morrison, violinist; KXL Dreamers' Male Quartet; Fred Boudes, tenor, and Bill Simmons, yodeler

333.1 Meters KHJ
Don Lee, Inc., Los Angeles, California
7 to 7:30 a.m.—Physical culture period
7:30 to 8 a.m.—Recordings
8 to 9 a.m.—Breakfast Talk Club
9 to 9:15 a.m.—Recordings
9:15 to 9:30 a.m.—Dr. Dorosh, health talk
9:30 to 9:45 a.m.—National Percolator Co.
9:45 to 10:00 a.m.—"Breakfast Nook Philosophy"
10:00 to 10:15 a.m.—A. White, "At Our House"
11:05 to 11:15 a.m.—Studio program
12 to 12:30 p.m.—Biltmore Hotel Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:10 p.m.—Organ recital, Leah Larline
1:10 to 2 p.m.—Charlie Wellman, requests
2 to 2:30 p.m.—U. S. C. "Trojan" period
2:30 to 3 p.m.—Variety records
3 to 3:15 p.m.—Eric Mayne, Shakespearean readings
3:15 to 3:30 p.m.—Dr. Herzog's "School Program"
3:30 to 4 p.m.—Council of Int. Relations
4 to 5 p.m.—Matinee Melody Masters
5 to 5:30 p.m.—The Story Man
5:30 to 6 p.m.—"Up from the Earth"
6 to 6:45 p.m.—Organ recital by Wesley Tourtelotte with KJH Singers
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—Peiton Motor Co. program
7:30 to 8 p.m.—Studio program
8:15 to 10:30 p.m.—San Francisco Symphony Orchestra
10:30 to midnight—Earl Burntett's Biltmore Hotel Orchestra and Trio
12 to 1 a.m.—Wesley Tourtelotte, organist, and KHJ Trio

280.2 Meters KJBS
Channel 107

610 Kcys.

340.7 Meters KLG Channel 88

500 Kcys.

Tribune Publishing Co., Oakland, Calif.
7 to 8 a.m.—Exercise; N. Y. stocks
8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10:15 a.m.—Recordings
10:15 to 10:30 a.m.—Stocks, weather
10:30 to 10:50 a.m.—Recordings
10:50 to 11 a.m.—Belco talk
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Machado's KXL Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2 to 2:30 p.m.—Recordings
2:30 to 4:30 p.m.—Baseball broadcast
4:30 to 5 p.m.—Recordings
5 to 5:30 p.m.—Brother Bob
5:30 to 6 p.m.—Cressey Ferris, pianist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News broadcast
7:30 to 8 p.m.—Edna Fischer
8 to 9 p.m.—Hi-Jinx—Fleur de Lis Dance Orchestra, Machado's KXL Hawaiians, Helen Wegman Parmelee, pianist; M. J. Goodman, tenor; Jeanne Rabinowitz, soprano; Maybelle Morrison, violinist; KXL Dreamers' Male Quartet; Fred Boudes, tenor, and Bill Simmons, yodeler

483.6 Meters KGW Channel 62

620 Kcys.

The Morning Oregonian, Portland, Oregon
7:45 to 8 a.m.—Devotional services
8 to 9 a.m.—Shell Happy Time
9 to 9:20 a.m.—Oregonian Cooking School
9:20 to 10:15 a.m.—The Town Crier
10:15 to 10:30 a.m.—Libby, McNeil & Libby, NBC
10:30 to 11:30 a.m.—"Woman's Magazine of the Air," NBC
11:30 to 12 noon—Continuation of Town Crier
12 to 2 p.m.—Musical entertainment
2 to 4 p.m.—Baseball
4 to 5 p.m.—Variety records
5 to 5:30 p.m.—Hot'n Kold melodies
5 to 6 p.m.—Dinner concert
6:30 to 7:30 p.m.—Popular dance tunes

The The Morning Oregonian, Portland, Oregon
7:45 to 8 a.m.—Devotional services
8 to 9 a.m.—Shell Happy Time
9 to 10 a.m.—Variety recordings
10 to 10:45 a.m.—Pacific Nash program
10:45 to 11 a.m.—Dr. Wiseman, health talk
11 to 12 noon—Instrumental recordings
12 to 1 p.m.—Popular dance tunes
1 to 1:30 p.m.—Raymond Melodists
1:30 to 2:30 p.m.—Variety records
2:30 to 3 p.m.—Hot'n Kold melodies
3 to 4 p.m.—Bridge hour records
4 to 4:30 p.m.—Packard half hour
4:30 to 5 p.m.—Red Seal records
5 to 5:30 p.m.—American tunes
6 to 6:30 p.m.—Dinner concert
6:30 to 7:30 p.m.—Popular dance tunes

The The Morning Oregonian, Portland, Oregon
7:45 to 8 a.m.—Devotional services
8 to 9 a.m.—Shell Happy Time
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1 to 1:30 p.m.—Raymond Melodists
1:30 to 2:30 p.m.—Variety records
2:30 to 3 p.m.—Hot'n Kold melodies
3 to 4 p.m.—Bridge hour records
4 to 4:30 p.m.—Packard half hour
4:30 to 5 p.m.—Red Seal records
5 to 5:30 p.m.—American tunes
6 to 6:30 p.m.—Dinner concert
6:30 to 7:30 p.m.—Popular dance tunes
11 to 1 a.m.-Dorado Club, Four Red Coats
9 to 10 p.m.-Ambassador Hotel Orchestra
10 to 11 p.m.-Breakers Hotel Orchestra
8 to 9 p.m.-Long Beach Bootery hour
10 a.m.-Bank of America of California
10:15 to 10:30 a.m.-Libby, McNell, NBC
10:30 to 11:30 a.m.-Magazine of the Air, NBC
12 to 12:05 p.m.-Scripture reading; announcements
12:05 to 12:45 p.m.-KPO Carolers
12:45 to 1:30 p.m.-Commonwealth Club luncheon
1:30 to 2 p.m.-Jerry Jermaine for Hales
2 to 2:30 p.m.-House of Dreams, Paul Pitman
2:30 to 2:43 p.m.-Stock market quotations
2:43 to 2:45 p.m.-Kozak Radiogram
2:45 to 3:40 p.m.-Baseball broadcast
3:40 to 4:40 p.m.-Stock market quotations
4:40 to 5 p.m.-Children's Hour
5 to 5:30 p.m.-Interwoven Pair, NBC
5:30 to 6 p.m.-Federal Business Assoc. talk
5:45 to 5:55 p.m.-Book review, Harold Small
5:55 to 6 p.m.-Chamber of Commerce talk
6 to 6:30 p.m.-The Gossipers, NBC
6:30 to 7 p.m.-Family Goes Abroad, NBC
7 to 7 p.m.-Daily Requie
8 to 9 p.m.-Uncle Harry's Bible story
8 to 8:15 p.m.-Devotional service
8:15 to 8:45 a.m.-Bright and Early Hour
8:45 to 9:20 a.m.-Novelty program
9:20 to 9:30 a.m.-Organ recital
9:30 to 10 a.m.-Hawaiian program and novelty songs
10 to 10:10 a.m.-Spanish program
10:10 to 10:20 a.m.-Salon music
10:20 to 10:30 a.m.-Salon music
10:30 to 10:50 a.m.-Popular dance music
10:50 to 11:30 a.m.-Records; beauty talk
11:30 to 12 noon-Early news; music
12 to 12:30 p.m.-Organ recital, Roy L. Medcalf
12:30 to 1 p.m.-Helene Smith, pianist
1 to 1:30 p.m.-Masonic luncheon
1:30 to 2:15 p.m.-Quartette: health talk
2:15 to 2:30 p.m.-Doris Dolan and Clarence
3:30 to 3 p.m.-Long Beach Municipal Band
3 to 3:30 p.m.-Organ recital from Merithews
3:30 to 4 p.m.-Long Beach Municipal Band
4 to 5 p.m.-Varsity Boys; news report
5 to 5:45 p.m.-Organ recital, Roy C. Medcalf
6 to 6:05 p.m.-Lost and Found Department
6:05 to 6:30 p.m.-Bear Cafe Orchestra
6:30 to 7 p.m.-Croisley entertainers
7 to 7:50 p.m.-Four Bluebirds
7:30 to 8 p.m.-Breakers Hotel Orchestra
8 to 9 p.m.-Long Beach Bootery hour
9 to 10 p.m.-Ambassador Hotel Orchestra
10 to 11 p.m.-Federal Business Assoc. talk
11 to 1 a.m.-Dorado Club, Four Red Coats
11:30 to 12 noon-Early news; music
12 to 12:15 p.m.-Finance Committee talk
12:15 to 12:30 p.m.-Finance Committee talk
12:30 to 12:45 p.m.-Commonwealth Club luncheon
1 to 1:30 p.m.-Hazel Shively and Idell Moye
1 to 1:30 p.m.-Hazel Shively and Idell Moye
1:30 to 2 p.m.-Rev. A. R. Keppel
2 to 3:30 p.m.-Visiting Pastor's Radio Ministry
7 to 8 p.m.-International Sunday School lesson
8 to 9 p.m.-O. J. Schmidt and male chorus
9 to 10 p.m.-Studio musical program

Broadcast Weekly
SATURDAY Programs  

July 13, 1929

440.9 Meters  
680 Kcys.  
KPO  
Channel 68  
5000 Watts

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—S. & W. health exercises, by Hugh Barrett Dobbs, assisted by William H. Hancock
8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs and Will Hancock
9:30 to 10 a.m.—Dobbsie's Daily Chat; Art Fadden, pianist
10 a.m.—Bank of America of California
12 to 12:05 p.m.—Scripture reading, announcements
12:05 to 1 p.m.—Aeolian Trio
1 to 1:30 p.m.—Jerry Jermaine for Hales
1:30 to 1:45 p.m.—Ann Warner's Home Making Chats
1:45 to 2:45 p.m.—120th Wisconsin Field Artillery Band
2:45 to 4:30 p.m.—Baseball broadcast
4:30 to 4:40 p.m.—Stock market quotations
4:40 to 5 p.m.—Children's Hour
5 to 6 p.m.—General Electric, NBC
6 to 7 p.m.—Lucky Strike Hour, NBC
7 to 8 p.m.—Daily Reologue
8 to 8:30 p.m.—Temple of the Air, NBC
8:30 to 10 p.m.—Symphony Concert, NBC
10 to 11 p.m.—School Days, NBC
11 to 12 midnight—Let's Dance, NBC
12 to 1 a.m.—Wilt Gunzendorfer and his Hotel Whitcomb Band

428.2 Meters  
1070 Kcys.  
KJBS  
Channel 107  
100 Watts

J. Brunton & Sons, San Francisco, Calif.
7 to 8 a.m.—Early Bird Hour
8 to 9:30 a.m.—Favorite recordings
9:30 to 10 a.m.—American tunes
10 to 10:30 a.m.—Pacific Nash program
10:30 to 11 a.m.—Dance records
11 to 11:30 a.m.—Hot'n Kold melodies
11:30 to 1 p.m.—Variety records
1 to 1:30 p.m.—Raymond Melodists
1:30 to 3 p.m.—Popular records
3 to 4 p.m.—Orchestra recordings
4 to 4:40 p.m.—Packard half hour
4:40 to 5 p.m.—Dance music
5 to 5:30 p.m.—Organ recordings
5:30 to 6:30 p.m.—Variety records
6:30 to 7:30 p.m.—Dinner music

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

General Electric Co., Oakland, California
9:30 to 10:30 a.m.—California Home Life
11:30 to 1 p.m.—Rembrandt Trio; stocks and weather
3:15 to 3:30 p.m.—Universal Safety Series, NBC
4 to 5 p.m.—The Cavalcade, NBC
5 to 6 p.m.—General Electric Hour, NBC
6 to 7 p.m.—Lucky Strike Hour, NBC
7 to 8 p.m.—Nights in Spain, NBC
8 to 8:30 p.m.—Temple of the Air, NBC
8:30 to 10 p.m.—Symphony Concert, NBC
10 to 11 p.m.—School Days, NBC
11 to 12 midnight—Let's Dance, NBC
12 to 1 a.m.—Wilt Gunzendorfer and his Hotel Whitcomb Band

239.9 Meters  
1250 Kcys.  
KFOX  
Channel 125  
1000 Watts

Nichols & Warininner, Long Beach, Calif.
5 to 7 p.m.—Remote control, KGFJ
7 to 8 a.m.—Hello Everybody; Joe & Chloe
8:15 to 8:45 a.m.—Bright and Early Hour
8:45 to 9:20 a.m.—Novelty program
9:20 to 9:30 a.m.—Organ recital
9:30 to 10 a.m.—Hawaiian program
10 to 10:10 a.m.—Spanish program
10:10 to 10:20 a.m.—Popular songs
10:30 to 10:50 a.m.—Popular dance music
10:50 to 11:30 a.m.—Records; beauty talk
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—Organ recital, Roy L. Medcalfe
12:30 to 1 p.m.—Helene Smith, pianist
1 to 2 p.m.—Varsity Boys; quartet
2 to 2:15 p.m.—Health talk
2:30 to 3 p.m.—Long Beach Municipal Band
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 5 p.m.—News report; Originality Girls
5 to 6 p.m.—Organ recital, Roy L. Medcalfe
6 to 6:05 p.m.—Lost and found department
6:05 to 7 p.m.—Hear Cafe Orchestra
7 to 7:30 p.m.—Four Bluebirds
7:30 to 8 p.m.—Breakers Hotel Orchestra
8 to 9 p.m.—Charlie Joslyn's Orchestra
9 to 10 p.m.—Ambassador Hotel Orchestra
10 to 11 p.m.—Breakers Hotel Orchestra
11 to 1 a.m.—Dorado Club, Four Red Coats
SATURDAY Programs

ABC

American Broadcasting Company

B—KJR, KEX, KGA, KYA, KMTX, KDYL, KLZ
C—KJR, KEX, KGA, KYA, KMTX
D—KJR, KEX, KGA
E—KJR, KEX, KGA, KDYL, KLZ

7 to 8 a.m.—Vim, Vigor, Vitality—C
8 to 9 a.m.—Anthony Euwer and the Golden Hour Orchestra—A
9 to 9:30 a.m.—Better Homes Half Hour—A
9:30 to 9:45 a.m.—Novelty program—A
9:45 to 10 a.m.—Devotional service—A
10 to 11 a.m.—American Popular Orchestra—A
11 to 12 noon—Olympic Rangers’ Orchestra—A
12 to 12:15 p.m.—World In Review—E
12:15 to 12:30 p.m.—Vignettes Moderne—A
12:30 to 1:30 p.m.—American Salon Orchestra—A
1:30 to 2 p.m.—Song recital—A
2 to 3 p.m.—KHJ soloists
3 to 4 p.m.—Song revue—A
3 to 4 p.m.—Sixty Minutes with Great Masters—A
4 to 5 p.m.—American Salon Orchestra—E
5 to 6 p.m.—ABC Revue—B
6 to 6:45 p.m.—Organ and singers
5:30 to 6 p.m.—“Up from the Earth”
5 to 5:30 p.m.—“The Temple of the Air”
5:30 to 6 p.m.—“The Sea and Sinbad’s Ship” from Rimsky-Korsakoff’s greatest orchestral work, the “ Scheherazade Suite,” based upon “The Arabian Nights.”
7 to 7:30 p.m.—Artistic Ensemble—B
7:30 to 8 p.m.—Wandering Minstrels—B
8 to 8:30 p.m.—Great American Appleby’s, comedy sketch—B
8:30 to 9 p.m.—Vale of Yesterday—B
9 to 9:30 p.m.—Gene Dennis, the Kansas City Wonder Girl, with the American Salon Orchestra—B
9:30 to 10:30 p.m.—Vic Meyers’ Orchestra—B
10:30 to 11 p.m.—Charmed Land Singers—B
11 to 12 midnight—Show Boat with Vic Meyers’ Orchestra and a large supporting cast of entertainers—B

KHJ

Channel 90

900 Kcys.

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period
7:30 to 8 a.m.—Recordings
8 to 9 a.m.—“Early Birds”,
9 to 9:30 a.m.—“Breakfast Nook Philosophy”
9:30 to 10 a.m.—Recordings
10 to 10:30 a.m.—Baron Keyes, “Song Revue”
10:30 to 11 a.m.—Monna Content, pianist, and Gordon Berger, baritone
11 to 11:15 a.m.—Recordings
11:15 to 11:30 a.m.—National Perc. Co. program
11:30 to 12 noon—Studio program
12 to 12:30 p.m.—Biltmore Concert Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Organ recital by Leigh Harline
1:30 to 2 p.m.—Charlie Wellman’s program
2 to 3 p.m.—KHJ soloists
3 to 4 p.m.—“Chasin’ the Blues”
4 to 4:15 p.m.—Walter Murray, Talk on Books
4:15 to 4:30 p.m.—“Dr. S. Fisher
4:30 to 4:45 p.m.—Playground Department
4:45 to 5 p.m.—Studio program
5 to 5:30 p.m.—KHJ Quintet
5:30 to 6 p.m.—“Up from the Earth”
6 to 6:45 p.m.—Organ and singers
6:45 to 7 p.m.—World-wide news
7 to 8 p.m.—Light opera hour, singers and orchestra
8 to 9 p.m.—Continuity program
9 to 9:30 p.m.—Durant Motors program
9:30 to 10 p.m.—Veedol program
10 to 12 midnight—Earl Burtnett’s dance orchestra
12 to 1 a.m.—Wesley Tourtellotte, organist

NBC

National Broadcasting Company

3:15 to 3:30 p.m.—Universal Safety Series
Continuing the Universal Safety Series of programs on behalf of greater safety in every line of endeavor, another 15-minute talk will be broadcast through KHQ, KOMO, KGW, KGO and KFI.

4 to 5 p.m.—The Cavalcade
Marjorie Horton, soprano; Muriel Pollack, pianist; Charles Lawman, tenor; Nicholas Vasilliou, basso; Enrique Madriguera, violinst; the Ballad Singers, the Gossipers and the Mediterraneans under Hugo Mariani’s direction will be heard in this radio revue.

Broadcast through KOMO, KGW and KGO.

5 to 6 p.m.—General Electric Hour
Music which found its inspiration in the waters of the sea, the land and the heavens will compose the General Electric Hour program under Nathaniel Shilkret’s direction.

For the opening number Shilkret has selected “The Sea and Sinbad’s Ship” from Rimsky-Korsakoff’s greatest orchestral work, the “ Scheherazade Suite,” based upon “The Arabian Nights.”

A chorus will sing with the orchestra in three numbers—Reeves’ “Capstan and Windlass,” a robust song of the sea, the traditional Russian folk melody, “Song of the Volga Boatman,” and excerpts from Gilbert and Sullivan’s merry operetta, “The Pirates of Penzance.”

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

6 to 7 p.m.—Lucky Strike Hour
B. A. Rolfe, basso, will set the tempo for the Lucky Strike Dance Orchestra once more as the Lucky Strike Hour of dance music is broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7 to 8 p.m.—Nights in Spain
Melodies associated with a picturesque and storied old-world country will be heard by listeners who tune in stations of the NBC system tonight.

The first of the native composers whose works will be played by the orchestra under Max Doiny’s direction is Valverde, whose “Land of Joy” opens the program.

“School Days” will be broadcast through KHQ, KOMO, KGW, KPO, KGO and KFI.

8 to 8:30 p.m.—“The Temple of the Air”
Ahah’s Holiday, a melodious favorite from Friml’s “Katkina,” will be the ensemble’s initial number. The soprano soloist has a delightful song by Novello, “The Little Damozel,” while the baritone offers “Come, Love, with Me,” by Carnevali.

Vocal quartets include “Kiss Me Again,” the ever-popular Victor Herbert composition, by the mixed group, and the new “I’m Just Wild About Everything and Especially You” by the male quartet.

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

8:30 to 9 p.m.—“Allah’s Holiday”
A chorus will sing with the orchestra in three numbers—Reeves’ “Capstan and Windlass,” a robust song of the sea, the traditional Russian folk melody, “Song of the Volga Boatman,” and excerpts from Gilbert and Sullivan’s merry operetta, “The Pirates of Penzance.”

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

10 to 11 p.m.—School Days
An invitation to “Let’s Dance,” will be heard when the 20-piece jazz band, under Frank Ellis’ baton, goes on the air.

Broadcast through KOMO, KGW and KPO.
SUNDAY Programs

243.8 Meters  KYA  Channel 123  1000 Watts
Pacific Broadcasting Corp., San Francisco
7 to 8 a.m.—Vlm, Vigor and Vitality, ABC
8 to 8:05 a.m.—Newscasting, ABC
8:05 to 8:15 a.m.—Anthony Euwer, ABC
8:15 to 8:30 a.m.—Golden Hour Orchestra, ABC
9 to 9:30 a.m.—Mary Cooke, better homes, ABC
9:30 to 9:45 a.m.—Eaton and Robillard, ABC
9:45 to 10 a.m.—Devotional service, ABC
10 to 11 a.m.—Popular Orchestra, ABC
11 to 11 noon—Olympic Rangers with Anthony Euwer, ABC
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Vignettes Moderne, ABC
12:30 to 1:30 p.m.—American Salon Orch., ABC
1:30 to 2 p.m.—Song recital, ABC
2 to 2:45 p.m.—Trbo and Greta Ghaher
2:45 to 4:45 p.m.—Baseball from Recreation Park
4:45 to 5 p.m.—News
5 to 6 p.m.—Vic Meyers' orchestra, ABC
6 to 7 p.m.—ABC Revue, ABC
7 to 8 p.m.—Wandering Minstrels, ABC
8 to 8:30 p.m.—Great American Appleburys, a comedy sketch, ABC
8:30 to 9 p.m.—Vale of Yesterday, ABC
9 to 9:30 p.m.—Gene Dennis and the American Salon Orchestra, ABC
9:30 to 10:30 p.m.—Vic Meyers' Orchestra, ABC
10:30 to 11:15 p.m.—Charmed Land Singers, ABC
11 to 12 midnight—Show Boat Revue, ABC

361.2 Meters  KOA  Channel 83  12,500 Watts
General Electric Co., Denver, Colorado
4 to 5 p.m.—The Cavalcade, NBC
5 to 6 p.m.—General Electric Hour, NBC
6 to 7 p.m.—Lucky Strike Hour, NBC
7 to 7:15 p.m.—News of the World
7:15 to 7:45 p.m.—International Sunday School lesson

508.2 Meters  KHQ  Channel 59  1000 Watts
Louis Wasmcr, Inc., Spokane, Washington
7 to 7:30 a.m.—Sunrise Pep Period
7:30 to 8 a.m.—Model Musical Klock
8 to 9 a.m.—The Shell Happy Time
9 to 10 a.m.—Musical Bazaar
10 to 11 a.m.—Home hints, recipes, etc.
11 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Luncheon program
12:15 to 12:30 p.m.—Jones Musical Headlines
12:30 to 1 p.m.—Temple Radio Minstrel Man
1 to 1:30 p.m.—Copeland Musical Review
1:30 to 1:45 p.m.—Modern Shops a la Mode
1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Washington home service
3 to 3:15 p.m.—Musical program
3:15 to 3:30 p.m.—Universal Safety Series, NBC
3:30 to 4 p.m.—"Paint o' Mine" period
4 to 5 p.m.—Triondian String Ensemble
5 to 6 p.m.—General Electric, NBC
6 to 7 p.m.—Lucky Strike Hour, NBC
7 to 8 p.m.—Nights in Spain, NBC
8 to 8:30 p.m.—Temple of the Air, NBC
8:30 to 9 p.m.—Symphony concert, NBC
10 to 10:15 p.m.—Amos 'n' Andy
10:15 to 10:30 p.m.—Alice In Landerland
10:30 to 11:15 p.m.—Davenport Hotel Dance Orchestra

Broadcast Weekly  61

491.5 Meters  KFRC  Channel 61  1000 Watts
7 to 8 a.m.—Simpy Fits
8 to 9 a.m.—Musical record program
9 to 11 a.m.—Alice Blue, Al. Pearce and Norman Nelson
11 to 11:45 a.m.—Amateur auditions
11:45 to 12 noon—Church announcements
12 to 1 p.m.—Sherman-Clay noonday concert
1 to 2 p.m.—KFRC musical program
2 to 4 p.m.—Charlie Wellman's Chasin' the Blues
4 to 5 p.m.—Don Lee Broadcasting System
5 to 6 p.m.—Sunset Quintet
6 to 7 p.m.—Organ recital by W. Tourtelotte
7 to 8 p.m.—Richfield Movie Club, featuring M. A. M screen stars
8 to 9 p.m.—Continuity program
9 to 10 p.m.—Don Lee Symphony Orchestra
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Anson Weeks' Mark Hopkins Orchestra
11:10 to 12:10 a.m.—Biltmore Hotel Orchestra
12:10 to 1 a.m.—Dorado Club Dance Music

325.9 Meters  KOMO  Channel 92  920 Kcs.
Fisher's Blend Station, Seattle, Washington
7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Theatre organ recital
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—"What to Prepare for Dinner"
10:30 a.m.—Organ recital
11 a.m.—Orchestra; Greenwood Mitchell, baritone
12 noon—Orchestra; Art Lindsay and Fred Lynch
1 p.m.—Orchestra; Greenwood Mitchell and Dorothea Wei
2:45 p.m.—Camp Fire Girls
3:15 p.m.—National Safety Council, NBC
3:30 p.m.—Mining stock quotations
3:45 p.m.—Stock and bond quotations
4 p.m.—The Cavalcade, NBC
5 p.m.—General Electric Co. program, NBC
6 p.m.—Lucky Strike Dance Hour, NBC
7 p.m.—Nights in Spain, NBC
8 p.m.—Temple of the Air, NBC
8:30 p.m.—Symphony concert, NBC
10 p.m.—School Days, NBC
11 p.m.—Let's Dance, NBC
12 midnight—Mildred McKinley, blues singer
12:15 to 12:30 a.m.—James Harvey and Zita Dillon

236.1 Meters  KOL  Channel 127  1270 Kcs.
Seattle Broadcasting Co., Seattle, Wash.
6:45 a.m.—Radio Time Clock
8:45 a.m.—Program of general interest
9 a.m.—Beauty talk; piano revue
9:45 a.m.—Talk by Dr. Arthur
10 a.m.—Children's Hour
12 noon—Organ concert, Frederick C. Ferlinger
2:30 p.m.—Baseball game
4:30 p.m.—News items, weather forecast
5 p.m.—Service hour
6 p.m.—Dinner concert
7 p.m.—"The Crooning Mountaineer"
7:15 p.m.—Piano novelties, Margaret Gray
9 p.m.—Amos 'n' Andy
9:15 p.m.—Ken Stuart, "A Little Sunshine"
9:30 p.m.—Margaret Gray, pianist
10 p.m.—Tucker’s Everstate Band
11 p.m.—KOL Jamboree
12 midnight—Tucker's Everstate Band
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<tr>
<th>545.1 Meters</th>
<th>KTAB</th>
<th>Channel 55</th>
<th>500 Watts</th>
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<tbody>
<tr>
<td>Pickwick Broadcasting Co., Oakland, Calif.</td>
<td>7 to 8 a.m.—Eye Openers</td>
<td>8 to 9 a.m.—Studio program</td>
<td>9 to 9:30 a.m.—Morning prayer</td>
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<td>9:30 to 10 a.m.—Recordings</td>
<td>11 to 12:30 p.m.—Panchon's Style Chats</td>
<td>11:15 to 12 noon—Chasing the Blues</td>
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<td>12 to 1 p.m.—Sterling Cosmopolitans</td>
<td>1 to 3:30 p.m.—Chapel of Chimes</td>
<td>3 to 4 p.m.—“Amos 'n Andy”</td>
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<td>4 to 5 p.m.—Brother Bob's Frolic</td>
<td>5 to 6:30 p.m.—Musical entertainment</td>
<td>6:30 to 7 p.m.—Musicale; N. Y. stocks</td>
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<td>6:30 to 7 p.m.—Edna Fischer, pianist</td>
<td>6 to 7 p.m.—Hotel Oakland concert trio</td>
<td>7 to 7:30 p.m.—News broadcast</td>
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<td></td>
<td>7 to 8 p.m.—Recordings</td>
<td>7:30 to 8 p.m.—Edna Fischer, pianist</td>
<td>8:30 to 9:30 p.m.—Disc Jockey Hour</td>
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<td>8 to 10 p.m.—The Pickwick Follies</td>
<td>9 to 10 p.m.—Town Crier’s morning message</td>
<td>10 to 11 p.m.—Dorado Club Silver Fizz dance hour</td>
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<td>10 to 11 p.m.—Recital program</td>
<td>10 to 12 midnight—Gus Arnheim and his Coconut Grove Orchestra</td>
<td>11 to 1 a.m.—Dorado Club Silver Fizz dance hour</td>
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<tr>
<th>265.3 Meters</th>
<th>KSL</th>
<th>Channel 113</th>
<th>5000 Watts</th>
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<tbody>
<tr>
<td>Radio Service Corp., Salt Lake City, Utah</td>
<td>4 p.m.—&quot;The Cavalcade,&quot; NBC</td>
<td>5 p.m.—General Electric program, NBC</td>
<td>6 p.m.—&quot;Lucky Strike Hour,&quot; NBC</td>
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<td>7 p.m.—The Evans Sisters Trio</td>
<td>7:30 p.m.—String quartet</td>
<td>8 p.m.—Brimley Brothers Quartet</td>
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<td>8:30 p.m.—KSL Newcomers; radio amateurs</td>
<td>9 p.m.—Provo variety program</td>
<td>10 p.m.—&quot;Amos 'n Andy&quot;</td>
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<td>10:15 p.m.—Dance music</td>
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<th>483.6 Meters</th>
<th>KGW</th>
<th>Channel 62</th>
<th>1000 Watts</th>
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<tr>
<td>The Morning Oregonian, Portland, Oregon</td>
<td>4:45 to 5 a.m.—Devotional services</td>
<td>8 to 9 a.m.—Shell Happy Time</td>
<td>9 to 9:30 a.m.—Oregonian Cooking School</td>
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<td>9:30 to 10 a.m.—Town Crier</td>
<td>10:30 to 11 a.m.—Recordings</td>
<td>11:30 to 12 noon—Town Crier's morning message</td>
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<td>11:30 to 12 noon—W. F. Alder travelogue</td>
<td>12 to 12:30 p.m.—Musical entertainment</td>
<td>12:30 to 12:45 p.m.—W. F. Alder travelogue</td>
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<td></td>
<td>12:30 to 1 p.m.—Beauty talk</td>
<td>1 to 1:30 p.m.—Beauty talk</td>
<td>1:30 to 2 p.m.—The Bookworm</td>
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<td>1:30 to 2:30 p.m.—Musical entertainment</td>
<td>2 to 2:30 p.m.—Musical entertainment</td>
<td>2:45 to 3:30 p.m.—&quot;Own Your Own Home&quot;</td>
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<td>3:30 to 4:15 p.m.—Bookworm program</td>
<td>3:30 to 4:15 p.m.—Bookworm program</td>
<td>4:15 to 5:45 p.m.—Bookworm program</td>
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<td>4:30 to 5 p.m.—&quot;Own Your Own Home&quot;</td>
<td>5:45 to 6:30 p.m.—&quot;Timely amusement tips&quot;</td>
<td>6 to 6:30 p.m.—Carnival of the Air, NBC</td>
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<td>6:30 to 7:30 p.m.—Symphony concert, NBC</td>
<td>7 to 7:30 p.m.—Knock 'em Down News</td>
<td>7:30 to 8 p.m.—&quot;Better Business Bureau talks&quot;</td>
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<td>8 to 8:30 p.m.—Children's program</td>
<td>8 to 8:30 p.m.—&quot;Better Business Bureau talks&quot;</td>
<td>8:30 to 9 p.m.—&quot;Better Business Bureau talks&quot;</td>
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<td>8:30 to 9 p.m.—Musical program</td>
<td>9 to 10 p.m.—Town Crier's morning message</td>
<td>10 to 11 p.m.—Recordings</td>
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<tr>
<th>285.5 Meters</th>
<th>KNX</th>
<th>Channel 105</th>
<th>5000 Watts</th>
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<tr>
<td>L. A. Evening Express, Los Angeles, Calif.</td>
<td>6:45 to 8 a.m.—Health exercises</td>
<td>8:15 to 9 a.m.—Proctor's courtesy program</td>
<td>9:30 to 10 a.m.—Radio shopping news</td>
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<td>9:30 to 10 a.m.—Town Crier's morning message</td>
<td>10 to 10:30 a.m.—Town Crier's morning message</td>
<td>10:30 to 11 a.m.—Beauty talk</td>
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<td>10 to 12:30 p.m.—Musical program</td>
<td>12 to 12:30 p.m.—Musical program</td>
<td>12:30 to 12:45 p.m.—W. F. Alder travelogue</td>
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<td>12:30 to 12:45 p.m.—W. F. Alder travelogue</td>
<td>1 to 1:30 p.m.—Beauty talk</td>
<td>1:30 to 2 p.m.—The Bookworm</td>
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<td>1:30 to 2:30 p.m.—Musical program</td>
<td>2 to 2:30 p.m.—The Bookworm</td>
<td>2:30 to 3:30 p.m.—&quot;Own Your Own Home&quot;</td>
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<td>2:30 to 3:30 p.m.—&quot;Own Your Own Home&quot;</td>
<td>3:30 to 4:15 p.m.—Bookworm program</td>
<td>4:30 to 5 p.m.—&quot;Own Your Own Home&quot;</td>
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<td>4:30 to 5 p.m.—&quot;Own Your Own Home&quot;</td>
<td>5:45 to 6:30 p.m.—&quot;Timely amusement tips&quot;</td>
<td>6 to 6:30 p.m.—Carnival of the Air, NBC</td>
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<td>6 to 6:30 p.m.—Carnival of the Air, NBC</td>
<td>7 to 7:30 p.m.—&quot;Better Business Bureau talks&quot;</td>
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<td>7 to 7:30 p.m.—&quot;Better Business Bureau talks&quot;</td>
<td>8 to 8:30 p.m.—&quot;Better Business Bureau talks&quot;</td>
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<td>8 to 8:30 p.m.—&quot;Better Business Bureau talks&quot;</td>
<td>9 to 10 p.m.—&quot;Better Business Bureau talks&quot;</td>
<td>10 to 11 p.m.—&quot;Better Business Bureau talks&quot;</td>
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<td>9 to 10 p.m.—&quot;Better Business Bureau talks&quot;</td>
<td>10 to 12 midnight—Gus Arnheim and his Coconut Grove Orchestra</td>
<td>12 to 1 a.m.—Dorado Club Silver Fizz dance hour</td>
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<td>10 to 12 midnight—Gus Arnheim and his Coconut Grove Orchestra</td>
<td>12 to 1 a.m.—Dorado Club Silver Fizz dance hour</td>
<td>1 to 2 a.m.—The Midnight Express</td>
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SATURDAY Programs

322.4 Meters KFWI Channel 93
930 Kcys. 500 Watts
Radio Entertainments, San Francisco, Calif.
7 to 8 a.m.—Health exercises
8 to 9 a.m.—Recordings
9 to 9:30 a.m.—Country Store
9:30 to 10 a.m.—Recordings
10 to 10:30 a.m.—Charlie Glenn, songs
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—News items; weather
11 to 12 noon—Recordings
12 to 1 p.m.—Luncheon program
1 to 1:30 p.m.—Cal King’s Country Store
2 to 3 p.m.—A Kingdom message
3 to 4 p.m.—Organ recital
4 to 5 p.m.—Timely topics
4:30 to 5:30 p.m.—Trueett-George studio, banjo
ups and downs
5:30 to 6 p.m.—Kingdom talk; classical music
7 to 8 p.m.—Doc Herrold
8 to 8:30 p.m.—Bible dialogue
8:30 to 9 p.m.—Musical program
9 to 11 p.m.—Variety program

322.4 Meters KFWM Channel 93
930 Kcys. 500 Watts
Oakland Educational Society, Oakland, Cal.
8 to 9 a.m.—The Squirrels
9 to 9:30 a.m.—A Kingdom message
10 to 10:30 a.m.—Country Store
10:30 to 10:50 a.m.—Charlie Glenn, songs
10:50 to 11 a.m.—News items; weather
11 to 12 noon—Recordings
12 to 1 p.m.—Luncheon program
1 to 1:30 p.m.—Cal King’s Country Store
6 to 7 p.m.—Dinner program
7 to 8 p.m.—Doc Herrold

499.7 Meters KFSD Channel 60
600 Kcys. 1000 Watts
Airfan Radio Corp., San Diego, Calif.
9 to 10 a.m.—Morning musical
10 to 11 a.m.—Amy Lou
11 to 12:30 p.m.—Service Hour
5:30 to 6:30 p.m.—Balboa Park organ recital
6 to 6:15 p.m.—News items
6:15 to 7 p.m.—Bass and Gibson
7 to 8 p.m.—Truth-George studio, banjo
ups and downs
8 to 9 p.m.—Musicale program
9 to 11 p.m.—Variety program

239 Meters KXL Channel 125
1250 Kcys. 500 Watts
KXL Broadcasters, Inc., Portland, Ore.
6:30 to 8 a.m.—Breakfast concert
6:30 to 8 a.m.—Breakfast concert
8 to 9:30 a.m.—Morning clock and program
9:30 to 12 noon—Home Economics and musicale
12 to 12:30 p.m.—Orchestra from studio
12:30 to 2:30 p.m.—Jim; afternoon presentations
2:30 to 3 p.m.—Half hour of better music
3 to 5 p.m.—Popular programs
5 to 6:30 p.m.—Dinner concert
6:30 to 7:30 p.m.—Grandpa Bulger’s hour
7:30 to 10:30 p.m.—Orchestra and soloists
10:30 to 12 midnight—Curt Kremper’s Orchestra
12 to 9 a.m.—All Nighters’ Club

422.3 Meters KFVD Channel 71
710 Kcys. 250 Watts
Auburn Fuller, Culver City, California
11 a.m.—Marion Gay, Radio Smile Girl
12:30 p.m.—Tom and Wash
1:15 p.m.—Hal Roach comedy gossip
2:30 p.m.—Lake Norconlan Club Orchestra
3 p.m.—Auburn Orchestra
4 p.m.—El Dorado program
5:45 p.m.—Timely topics
8:30 p.m.—Good Humor Orchestra
9 p.m.—Yale Orchestra
11 to 1 a.m.—Sebastian’s Cotton Club Orchestra

218.8 Meters KGER Channel 137
1370 Kcys. 100 Watts
C. M. Dobyns, Long Beach, Calif.
11 a.m.—Rhythm Makers, P. C. C.
2:30 p.m.—Municipal Band
4 p.m.—Edna Bond, blues
5 p.m.—Triolian Trio
6 p.m.—Late news and music
7:30 p.m.—Long Beach Municipal Band
9 p.m.—Joseph Tolick, tenor
11 p.m.—Sun Dodgers Nite Club

ARCTURUS BUYS PLANT ADDITION

Increase in production of from 17,500 tubes daily to about 45,000 tubes daily will follow the purchase of a new manufacturing plant in Newark by the Arcturus Radio Tube Co., announced today. The factory, which is on Frelinghuysen Avenue, midway between Elizabeth and Newark, will add 111,000 square feet of floor space to the 45,000 square feet of present facilities and will increase the present payroll of nine hundred employees by several hundred.

The new plant includes a modern three-story daylight factory 137 by 246 feet, a reserve power house and heating plant, and a two-story executive building. The plot has 192 feet frontage on Frelinghuysen Avenue and goes back to the main line of the Pennsylvania Railroad 612.57 feet on the north side and 764.34 feet on the south, containing a total area of about three acres. A six-car private spur runs alongside the factory loading platform from the railroad.

One of the considerations in buying this property, according to Mr. Braselton, was the large area of ground space available for future expansion. Located midway between Newark and Elizabeth, the property is convenient to a highly skilled and abundant labor supply.

The property was owned by the John H. Meyer estate of Boston, represented in the transaction by Feist & Feist of Newark. The purchasers were represented by Carl A. Feick of Pitney, Hardin and Skinner of Newark.
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