

# Broadcast Weekly

For  
Week of  
September  
14-20

"THE LEADING RADIO GUIDE OF THE PACIFIC COAST"



*Robert Olsen*  
**KFRC**



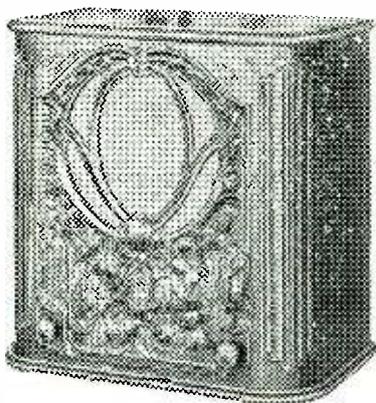
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# BROADCAST WEEKLY

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Los Angeles

No. 51

## Many Cases For Hearing By Commission

**W**ELL over 100 cases have been scheduled for hearings before the Federal Radio Commission during the next two months, as the commission undertakes the huge task of clearing the calendar which has piled up during the summer.

A large percentage of the cases involve applications for construction permits for new stations, ranging in power from five watts to 30,000 watts. Others involve the renewal of licenses, revoked for one cause or another, and the rest are concerned with changes either in location, time, power or frequency.

The most interesting group of cases is that to be heard within a few weeks, comprising applications for 50,000-watt transmitters which have been filed by a number of broadcasters as a result of intimations that the commission was prepared materially to increase the number of channels on which top power could be used.

Orders paving the way for an increase in the number of 50,000-watt stations were issued by the commission last June, when the number of cleared channels in any zone which may be used by stations of this power was "restricted" to four. Inasmuch as at the time the order was issued there were less than a dozen station operating on that power, the purpose of the move was indeniably to provide a maximum of twenty hanrels for such broadcasters. In announcing the new order, the commission made it town that only one vote, that of Commis-

sioner Ira E. Robinson, was cast in opposition. Commissioner Robinson has been consistently opposed to high power on the ground that better service could be secured by limitation of strength, and has attempted to have the commission go on record as limiting top power to 25,000 watts.

For convenience the commission has divided its applications by zones and will hear all cases from each zone consecutively, in order to secure all the information at one time, as it will probably be impossible to grant all the applications which have been filed from each of the five zones, there already being a number of stations using maximum power. There are pending 27 applications for top-power stations, nine of which come from the fourth zone alone.

In the fourth zone considerable competition is being manifested for these favored channels, with five of the Chicago broadcasters seeking position. Applicants from this zone are stations WCFL, Chicago, 1500 watts; KYW-KFKX, Chicago, 10,000 watts; WMAQ, Chicago, 5000 watts; WGN, Chicago, 25,000 watts; WBBM, Chicago, 25,000 watts; WHO-WOC, Des Moines, Iowa, 5000 watts; KTNT, Muscatine, Iowa, 5000 Watts; WTMJ, Milwaukee, Wis., 1000 watts, and WCCO, Minneapolis, Minn., 7500 watts. Applications from the fifth zone have been filed by stations KGO, San Francisco, 7500 watts; KHJ, Los Angeles, 1000 watts; KFRC, San Francisco, 1000 watts, and KOA, Denver, Colo., 12,500 watts.

# Majestic Announces New Superheterodyne Model

**M**AJESTIC radio dealers throughout Central and Northern California are now showing the Majestic Deluxe Compact, Model 52, a new screen-grid superheterodyne, a product of the factories of Grigsby-Grunow at Chicago.

W. J. Aschenbrenner, sales manager for Thompson & Holmes, Ltd., announcing the arrival of the eleventh model in the 1930 Majestic family, says the compact model ideally meets a wide variety of requirements. Discussing its many merits, he said:

'This new Majestic is remarkably flexible in the uses to which it may be put, being suitable for a small apartment as the initial radio purchase and equally suitable as the 'second' set to stand beside an easy chair in den, bedroom or sewing room, in the dining room or kitchen, in the maid's or chauffeur's quarters—anywhere that a small, compact, yet high quality receiver is desirable.

"In design it is a greatly reduced highboy type, measuring  $39\frac{1}{4}$  inches high,  $18\frac{1}{2}$  inches wide and  $12\frac{3}{4}$  inches deep. The receiver and the speaker are of the very highest type, giving reproduction fully as delightful as that produced by the larger models.

"Cabinet woods are just as carefully chosen and as accurately matched. The control panel is outlined in genuine imported marquetry inlay. Sold complete with eight tubes this superheterodyne is only \$112.50.

"For those interested in the technical side it can be said that a highly efficient superheterodyne circuit is employed consisting of a stage of radio frequency amplification, an oscillator, a first detector, and intermediate frequency stage, a second detector and a push-pull output stage. Speaker, volume and voltage controls are all an integral part of the chassis."

## General Allocation Order Again Attacked

**A**NOTHER attack upon General Order No. 40, providing for the method of allocating broadcasting stations followed by the Radio Commission, and one of the most interesting cases yet evolving from allocation, is pending in the District of Columbia Court of Appeals, where it will probably be brought up during the fall term.

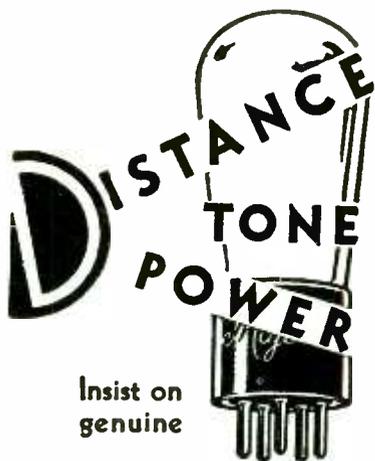
The case—it is really two cases—was brought by station WTMJ, Brookfield, Wis., operating on 620 kilocycles, one of the regional channels, contesting the commission's action in placing WFLA-WSUN, Clearwater, Fla., on that channel on the ground that the Florida station would cause interference with its service, and also complaining that an increase in the power of station WLBZ, Bangor, Maine, from 250 to 500 watts would also cause interference.

The 620-kilocycle channel, it is pointed out by the commission, is one of the regional frequencies on which heterodyne interference somewhere is to be expected, but it is

not believed by commission engineers that operation of the other stations as licensed will cause any undue interference with WTMJ.

"If such an appeal as this is recognized by the court," members of the legal staff declared, "it will be necessary for the commission to withhold action on a large number of renewal applications, although it is satisfied that the granting thereof will serve public interest, convenience and necessity. It is essentially unfair to require the commission to file a record and full statement of facts and grounds for its decision in each case so appealed. No such practice is contemplated by any provision of the act, and to recognize a right of appeal under such circumstances will inevitably tend to burden the court with litigation which, in a event, must ultimately be remanded to commission for hearing under General Order No. 15."

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# MICROPHONE GOSSIP



Hazel Warner of KFRC left on September 6, for a trip through Central and South America. She has been granted a three months' leave of absence from the station. Hazel will journey down the West Coast to Mexico to Panama, from Panama down the West Coast of South America to Valparaiso, and then across to Buenos Aires. At Rio de Janeiro she will sing over the famous Sugar Loaf station in that city.

\* \* \*

Wilfred Glenn, bass of the Revelers, a quartet heard during many NBC coast-to-coast network broadcasts, was 23 years old before he knew he could sing.

\* \* \*

Ward Baker, new musical director of KROW, is a violinist and composer of wide experience. He received most of his musical education in Brussels under Cesar Thompson. During the coming season Mr. Baker will be heard in concerts throughout California.

\* \* \*

If the agile musical fingers of Dell Perry, whom dialers hear through the NBC network in piano duos with Oscar Young, should ever fail, Dell would land right on her feet.

And would they support her? Well, rather. Dell was a professional ice skater during her vaudeville days, and she keeps in practice by frequent expeditions to the ice rinks of San Francisco and Oakland.

\* \* \*

A complete renewal of insulation in the antenna and counterpoise radiating systems of KJBS has resulted in greatly increased efficiency, and report of reception at distant points have been verified.

\* \* \*

An announcement of interest comes from KTM. Frank Gage has been promoted from program director of that station to feature director for the three stations operated by the Pickwick Broadcasting Corporation, namely, KTM, KTAB, and KGB. Mr. Gage will have charge of such features as the Ranch Hour, the Pepper Box Revue, Frankie and Johnnie and other novelties, and will duplicate these features on all three stations. Glenhall Taylor, manager of KTM, will assume the duties of program director in a supervisory capacity. He will have the able assistance of Don Allen, assistant program director under Frank Gage.

Even the fact that she desires nothing more, nor wishes more earnestly to win in the national finals of the Atwater Kent Foundation's National Radio Audition, did not keep Ester Folli, soprano, winner of the San Francisco audition recently held under the auspices of the San Francisco Junior Chamber of Commerce from wiring "best wishes and good luck" to Miss Helen Thelma Verneuille, 21-year-old blind soprano who won in the Mobile, Alabama, audition.

Miss Folli was heard over KPO last year as winner of the San Francisco audition, an honor she has repeated this year and will again be heard when the state audition is held over KPO Monday evening, October 20.

Officials of northern California, commended Miss Folli on her splendid sportsmanship in sending her congratulations to the blind girl who if she wins the district audition at Alabama, and if Miss Folli is fortunate enough to win in the fifth district here, will no doubt oppose each other for honors at the final audition held at New York in December.

\* \* \*

Norman Nielsen has joined the rapidly growing ranks of KFRC composers. With Winfield Cutter he has written "If You Know," published by the Rainbow Corporation. It looks like a hit.

\* \* \*

An Oakland fan sent in a big box of apples to Busy Bee, who interviews some radio favorite daily during "Meet the Folks" program over NBC.

"Give the actresses one apple and the men two apples," said the note which accompanied the rosy-cheeked fruit. Bee is following instructions, but the feminine interviewees who appear with her always ask why they get only one. Bee reminds them that Eve gave Adam most of the original apple, and suggests that the Oakland fan is just following the instincts of her sex.

\* \* \*

Appointment of Ivan Ditmars as station director at KJR has been announced. Henri Damski, musical director.

The appointment of Ditmars as station director was made to relieve Damski of many crushing duties. Ditmars will have charge of all actual studio production.

Ditmars has been in radio since he graduated from the New England Conservatory of Music, Boston.

According to Ralph R. Brunton, general manager of the station, all announcers on the staff of KJBS are required to study voice culture, a policy which has resulted in an improved standard of announcing, judging from the listener comment received at the station.

\* \* \*

Helen Guest, popular balladist of KFI-KECA, is once more in perfect health and active in programs. Helen recently suffered a severe attack of illness and was not allowed to sing or play.

"I feel as though I have gone on a vacation, not come back to work. A vacation—from twiddling my thumbs—the hardest work I ever did."

\* \* \*

Walter Beban, NBC saxophonist, has been "blowing his own horn" publicly since he was 15 years old when he made a 'round the world tour with the San Francisco Columbia Park boys.

\* \* \*

Hardy Gibson of the team of Doakes & Doakes of the Golden State Blue Monday Jamboree is an English actor starting his professional career as a boy performer in Australia. However, he has been on the American stage for the past twenty years. His wife, who is the other half of the team, is an American girl. They were married in Chicago while playing on the same bill about ten years ago. They have two children, Harry, age seven, and Jimmy, age five.

\* \* \*

Ralph L. Rogers, creator of the "Mr. and Mrs." type of radio program, and numerous other copyrighted broadcasts, was a visitor at the studios of KNX, Hollywood, early in August. KNX was the first station to broadcast a "Mr. and Mrs." program, and Rogers, who resides in Boston, found much to recall of his famous characters' past life when he talked with Eddie Allbright and Georgia Fifield, who have enacted the skits since KNX started them, five years ago.

\* \* \*

Welcome Lewis, diminutive NBC contralto crooner at the New York studios, began her career in the West, singing in motion-picture houses. Her voice has such depth that she oftentimes is called the "female baritone."

\* \* \*

Red Hildebrand, accordionist with Bill Simmons and his California Cowboys, is a sophomore in Technical High School, Oakland. Cowboy or no, he has to rely on a trusty flivver to get him to the KROW studios in time for the daily program.

Victor de Roco of the KFRC technical department says that the boys who keep the station on the air should be called "grief-ologists."

\* \* \*

Wanted—A girl who can talk like a horse before the microphone, and do it convincingly enough to fool the kids!

Honore Connette, NBC continuity writer, and author of the weekly "Story-Teller" program, wants to do "Black Beauty" as a radio drama. The only drawback is to find someone to play the title rôle. He asked Bobbe Deane if she would be "Black Beauty," and she replied:

"Me neigh? Nay, nay."

\* \* \*

The harmony team of Bob and Monte, featured for many years at KFI-KECA, Los Angeles, and widely known also by its phonograph recordings, has dissolved after a long and enjoyable association.

Bob, who is Robert Palmer in private life, has formed a second team with James White, who is known as Jimmy. The team, Bob and Jimmy, has already appeared with success at KFI-KECA and promises to do as well as the old combination.

Monte, who is Monte Hall, has not yet decided what combination to form or whether he will proceed "on his own."

\* \* \*

"Mac" of KFRC has been presented with a genuine Kentucky long rifle, a gift of Louis and Max Graf. The rifle is an excellent specimen, in perfect condition, and will soon occupy the post of honor above Mac's huge fireplace.

\* \* \*

Lloyd Yoder, handsome young chief of the Press Relations Department of the National Broadcasting Company and all-American football star of a few years ago, got into the sports news again the other day.

He was one of the eleven stars whose names are of German origin, chosen by Knute Rockne as the ideal "All-German" team of America.

The famous coach would use Yoder as tackle on his team. Other All-America players chosen included Muller of California, Heffelfinger of Yale, Eichenlaub of Notre Dame, and Steffen of Chicago. Lloyd Yoder won football fame when he captained the 1926 Carnegie Tech team that defeated Notre Dame in one of the greatest upsets in football history. The team was coached by Judge Walter P. Steffen of Chicago, the same Steffen selected by Rockne as a member of his "All-German" team.

# Personal Pickups

By GYPSY



MISS N. D., Oakland, Cal.—Paul Pitman (KPO) will be glad to learn his absence was felt. He returned recently bursting with fresh ideas and plans and has again resumed the Children's Hour. It goes on the air at 5 o'clock each day excepting Sunday and Monday.

\* \* \*

E. F., Sacramento, Cal.—Doug Richardson has the distinction of having traveled from Liverpool to America at the age of eight unescorted save by an identification tag. His father and four elder brothers had come on ahead from Ireland to make a home for his mother, three younger brothers and a small sister. All was in readiness. The farewells had been said. The luggage was on board. And just as the ship was to sail a conscientious doctor disrupted Mrs. Richardson's plans by pronouncing little Doug too ill to make the journey. There they were. The boat steamed away without them. After much debating Doug, whose illness proved not serious, remained with relatives while the other children, with their mother, took the next ship over (I think the decision had something to do with "quoto") anyway—the solo journey was fun and since Doug turned out to be the only actor in the family you can readily understand why he had to "be different."

\* \* \*

MAXINE B., Oakland, Cal.—No need for further argument. The Lou Emmel who acts as master of ceremonies for the Shrine luncheon broadcasts over KPO is the same gentleman programmed under that name at station KTAB.

\* \* \*

A. L. L., San Francisco, Cal.—The name of the woman whose lectures from KFWI have made such a favorable impression upon you is Mrs. F. H. Palmer, mother of a nineteen-year-old son. She is a splendid personality, magnetic and far-seeing, expressing kindness, efficiency and a goodly portion of determination. Taller than average, weighing about 148 pounds, her eyes are brown, her hair a chestnut color and her hands are

long, slender and capable. Mrs. Palmer is by birth, Danish; by choice, an American; by instinct, an artist. As to offering a suggestion whereby you may meet her—the only thing I can propose is a personal letter to Mrs. Palmer from you requesting the contact.

\* \* \*

MISS V. A., Stockton, Cal.—Regular broadcasts under the direction of Jess Norman (KPO) are the "North Americans," "Durant Serenaders," "Tillman Blenders" and "San Franciscans." The personnel of the "North Americans" is as follows: Jess Norman, leader, saxophone and clarinet; Paul Lingle, piano; Walter Kelsey, violin and vocal; Al Grijalva, trumpet; Louis Judvich, accordion; Frank Smythe, guitar, and Stanley Stallman, drums. Occasionally this organization is augmented, but the names given here are those heard regularly.

\* \* \*

MARY, San Francisco, Cal.—Yes, the harmony girls you hear over KFRC were formerly identified with KPO. They are the Clark Sisters (honest-to-goodness sisters) from southern California, Pasadena to be exact. Both girls are blonde, young, vivacious and have beautiful corn-flower-blue eyes. Ruth is 5 feet 7 inches tall and weighs 115 pounds. She it is who accompanies the act. Lilah is 5 feet 5 inches in height and weighs 110 pounds. Last I heard they were both single, but then I haven't seen them for a few weeks. Let you know soon as I check up.

\* \* \*

Mrs. P. H. O., Oakland, Cal.—Carleton E. Morse (NBC) would have one understand he is conventional. Extremely so. A product of the soil. Country lad with no knowledge of worldly things. Absolutely unsophisticated. Can you bear it, Phillis? An' him a-writting those bold, audacious plays! Tsh, tsh. What's more, he carries out the illusion with the serenest of serene countenances and eyes innocent as a babe's. He is over six feet tall, proportionately built, fair as to complexion and is seen about the studios always wearing a sculptural smock.

\* \* \*

MRS. A. S., Oakland, Cal.—Your "Wyn" of KFRC is The Winifred who used to be president of the Soroptimist Club of Sacramento and is honored by the title President Emeritis now.

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for 3 screen grid tubes with  
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DOUGLAS 6700

# I am RADIO OWL

People forget to turn off their radio sets—but I never forget! I'll stand by for a half-hour—an hour—any time you say up to two hours—and then automatically turn off the music without making a sound.

RADIO OWL  
automatically  
turns off your  
radio

Actual Size  
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2¼" diameter



Fits *any* light  
socket. Turns  
off *any* electric  
appliance

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**TAYLOR-TRAVERS CORPORATION, Ltd.**  
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## SUNDAY Programs

San Francisco **NBC** Sutter 1920

### National Broadcasting Company

11 to 12 noon—The Friendly Hour, KGO, KGW, KFSD

Addressing an invisible congregation, Dr. Frederick K. Stamm will be the speaker today. "Be Yourself" will be Dr. Stamm's suggestion in his talk, which will be preceded and followed by musical numbers by a male quartet directed by George Shackley. Each of the singers, John Keating and George O'Brien, tenors; George Miller, baritone, and John Oakley, bass, will contribute a solo. George Vause is the organist.

12 to 1 p.m.—National Sunday Forum, KGO, KHQ, KOMO, KGW, KPO

"Living on Margins" will be Dr. Ralph W. Sockman's subject during the sermon he will deliver as the high light of the National Sunday Forum. Excerpts from the cantata, "The Crown of Life," are among the sacred musical numbers to be presented by the Oratorio Choristers under the direction of George Dilworth.

1 to 2 p.m.—Sabbath Reveries, KGO, KHQ, KOMO, KGW, KTAR

"Robbing God" will be the subject of Dr. Goodell's sermon. The Sabbath Reveries Choristers, a sextet consisting of Margaret Elliott, soprano; Ruth Ann Watson, contralto; John Keating and George O'Brien, tenors; George Miller, baritone, and John Oakley, bass, will sing, directed by George Shackley.

2 to 3 p.m.—Catholic Hour, KGO, KOMO, KPO, KECA, KTAR

Dr. Charles L. O'Connell, C. S. C., president of Notre Dame University, will be the speaker today. The Mediaevalists, a mixed octet, will be heard in a group of sacred songs. The Catholic Hour is sponsored by the National Council of Catholic Men.

3 to 4 p.m.—Sunday Concert, KGO, KOMO, KGW, KPO, KTAR; KFSD 3:30 to 4 p.m.

The regular Sunday Concert will be presented by Annabelle Jones Rose, contralto, and an orchestra led by Charles Hart.

4 to 4:15 p.m.—Enna Jettick Melodies, KHQ, KOMO, KGW, KPO, KFI, KFSD, KTAR

Madame Ernestine Schumann-Heink will step before the microphone today to send through the NBC network the voice beloved by millions of Americans. This will be the second in the series of 17 Sunday appearances which Mme. Schumann-Heink will make in this period, each time singing one of the songs which have endeared her to audiences everywhere.

4 to 5 p.m.—The Vagabonds, KGO, KECA

4:15 to 5:15 p.m.—Collier's Radio Hour, KHQ, KOMO, KGW, KPO, KFI

Collier's Radio Hour will return to the air today when a coast-to-coast network of NBC stations will join in releasing the first broadcast of a new series.

5:15 to 5:45 p.m.—Atwater Kent Program, KHQ, KOMO, KGW, KPO, KFI

With Josef Pasternack as orchestral conductor and Elliott Shaw, baritone, as soloist, an Atwater Kent program will be presented.

5:45 to 6:15 p.m.—Mystery House, KOMO, KGW, KPO, KTAR

Thrills and spine-chilling happenings framed against a musical background again will be offered NBC listeners when another episode of "Mystery House" is released this evening.

6:15 to 6:45 p.m.—Studebaker Champions, KGO, KHQ, KOMO, KGW, KFI

Playing in the Chicago studios of the NBC, the Studebaker Champions, Jean Goldkette directing, will be heard in a program of orchestral and vocal music.

6:45 to 7:15 p.m.—Sunday at Seth Parker's, KGO, KOMO, KGW, KFSD, KTAR

Seth Parker will welcome his neighbors to his home for their weekly Sabbath evening "gathering."

7:15 to 8 p.m.—Hotel St. Francis Salon Orchestra, KGO, KGW, KTAR

8 to 8:15 p.m.—Enna Jettick Melodies, KGO, KGW, KECA, KFSD, KTAR

Four singers will blend their voices in the familiar strains of old-time songs of wide appeal. The group of vocalists include Helen Hoover, soprano; Annabelle Jones Rose, contralto; Irving Kennedy, tenor, and Harold Dana, baritone. They will be accompanied by an instrumental ensemble.

8:15 to 8:30 p.m.—The Entertainers, KGO, KTAR, KOA

8:30 to 9 p.m.—Gunnar Johansen, Pianist, KGO, KFSD, KTAR

9 to 9:30 p.m.—Borden Program, KGO, KHQ, KOMO, KGW, KFI, KTAR, KSL, KOA

The announcers' quartet and Oscar Young and Dell Perry, piano duo, will appear in conjunction with the Blue and White Band. Jennings Pierce, Art Lindsay, Byron Mills and George Nelson are the singers.

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

10 to 11 p.m.—Concert Jewels, KGO, KOMO, KPO, KECA, KOA

Harry Stanton, bass, and an orchestra under the direction of Emil Polak will be featured on this program.

11 to 12 midnight—The Vagabonds, KGO, KFI

468.5 Meters **KFI** Westmore 0337  
640 Kcys. **5000 Watts**

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9:30 a.m.—Pryor Moore Orch., with Everton Stidham and male quartet

10:30 a.m.—Catherine C. Dixon, pianist

10:50 a.m.—Third Church of Christ Scientist

12:10 p.m.—Helen Guest, ballads

12:30 p.m.—Karl Brandenburg, ballads

1 p.m.—National Thrift Golden Hour with Virginia Flohri, James Burroughs and orchestra

2 p.m.—Mrs. Charles Burr, motion picture talk

2:15 p.m.—Sylvia's Happy Hour

3:30 p.m.—"Advanced Thought," Leila Castberg

4 p.m.—Enna Jettick Melodies, NBC

4:15 p.m.—Collier's Radio Hour, NBC

5:15 p.m.—Atwater Kent, NBC

5:45 p.m.—Melody Makers String Ensemble

6:15 p.m.—Studebaker Champions, NBC

6:45 p.m.—Frank Kneeland, baritone

7:15 p.m.—Purcell Mayer, violin recital

7:45 p.m.—Evelyn Snow, contralto

8:15 p.m.—Sarah Padden Players

9 p.m.—Borden Milk program, NBC

9:30 p.m.—Jane Green, Ron Wilson, vaudeville headliners

10 p.m.—Wally Perrin's Packard Dance Orchestra with the Co-eds

11 p.m.—The Vagabonds, NBC

508.2 Meters **KHQ** Main 5383  
590 Kcys. **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington

9 a.m.—Morning Melodies

10 a.m.—L. B. S. A., KHQ, KOMO, KGW

11 a.m.—Central Methodist Episcopal Church

12 noon—National Sunday Forum, NBC

1 p.m.—"Sabbath Reveries," NBC

3 p.m.—KHQ concert program

4 p.m.—Enna Jettick Melodies, NBC

4:15 p.m.—Collier's Radio Hour, NBC

5:15 p.m.—Atwater Kent, NBC

5:45 p.m.—In the Time of Roses

6:15 p.m.—Studebaker Champions, NBC

6:45 p.m.—Sunday at Seth Parker's, NBC

7:15 p.m.—Davenport Hotel Orchestra

8 p.m.—New Episcopal Cathedral

9 p.m.—Borden Milk program, NBC

9:30 p.m.—Hartley Trio

10:30 p.m.—Concert Jewels, NBC

## SUNDAY Programs

**491.5 Meters** **KFRC** Prospect 0100  
**610 Kcys.** 1000 Watts

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

- 8 to 8:30 a.m.—Eleanor Allen, organ recital
- 8:30 to 9 a.m.—"Come into the Garden"
- 9 to 11 a.m.—"Home Sweet Home Concert"
- 11 to 11:30 a.m.—Sandman program
- 11:30 to 12 noon—"Chapel of Memories"
- 12 to 1 p.m.—Sherman Clay concert
- 1 to 2 p.m.—Jazz Classics, DLBS
- 2 to 2:30 p.m.—Musical, DLBS
- 2:30 to 3 p.m.—The Globe Trotter, CBS
- 3 to 3:45 p.m.—Classical concert featuring Frank Moss, pianist; Margaret O'Dea, contralto; Herman Reinberg, cellist, DLBS
- 3:45 to 4 p.m.—"The World's Business," CBS
- 4 to 4:30 p.m.—Mayhew Lake and his Band, CBS
- 4:30 to 5 p.m.—Tea Time recital; Lucille Atherton Harger, contralto; Walter Kelsey, violinist; Eleanor Allen, pianist-organist
- 5 to 6 p.m.—Majestic Theatre of the Air, CBS
- 6 to 6:30 p.m.—Arabesque, CBS
- 6:30 to 7 p.m.—Around the Samovar, CBS
- 7 to 7:15 p.m.—Westerners Quartette, DLBS
- 7:15 to 7:30 p.m.—Musical Forget-Me-Nots
- 7:30 to 7:45 p.m.—Willard Battery program
- 7:45 to 8:15 p.m.—Out of the Scrap Book, DLBS
- 8:15 to 9 p.m.—Cadillac-LaSalle concert, featuring Charles Bulotti, tenor; Juanita Tennyson, soprano, and KFRC Concert Orchestra under the direction of Meredith Willson, DLBS
- 9 to 11 p.m.—Val Valente's Orchestra, DLBS
- 11 to 12 midnight—Organ recital, DLBS

**309.1 Meters** **KJR** Main 2495-2475  
**970 Kcys.** 5000 Watts

**Northwest Broad. System, Seattle, Wash.**

- 8 a.m.—Organ concert
- 9 a.m.—Reading the funny papers with Al Schuss
- 10 a.m.—String orchestra playing entire light opera
- 11 a.m.—Organ concert; Fiji Hour
- 1 p.m.—Gypsy Duo
- 2 p.m.—Emmanuel Tabernacle
- 2:30 p.m.—Music a la Carte
- 3 p.m.—Lyric Trio; Jan Naylor, cello; Sam Meyer, violin; Hubert Graf, harp; George Maddox, tenor; Frances La Pine, soprano
- 4 p.m.—Hour on Broadway, George and Gus in Topics of the Day; Stephanie Lewis, soprano
- 5 p.m.—Songs of today; organ concert
- 6 p.m.—Seattle Park Band concert
- 7 p.m.—Hometowners Orch.; Glen Eaton, tenor; Art Pease, accordion
- 8 p.m.—Damski's Imperial Grand Orchestra; Betty Andersen, soprano; Jean Kantner, baritone; Harold Strong, piano
- 9 p.m.—Tucker's Everstate Band
- 10 p.m.—Angelus Ensemble; Hubert Graf, harp; Jean Kantner, baritone; Mabel Mohrman, piano
- 11 p.m.—Warren Wright, organist

**204 Meters** **KGA** Main 3434  
**1470 Kcys.** 5000 Watts

**Northwest Broad. System, Spokane, Wash.**

- 9:30 a.m.—Musical Moments; Barton's Brevities
- 10:30 a.m.—Organ recital; Sue Cunningham
- 11 a.m.—Song recital; band concert
- 12 noon—Popular favorites
- 1 p.m.—Bailey's Classical Hour
- 2 p.m.—Hour of Favorite Steppers
- 3 p.m.—Masterworks; Waikiki Harmony
- 5 p.m.—Sunday musicale
- 6 p.m.—Organ concert, Warren Wright.
- 7 p.m.—Orchestra; Glen Eaton, tenor; Art Pease, accordion; Captivators Male Quartet
- 8 p.m.—Imperial Grand Orch. Henri Damski, director; Betty Andersen, soprano; Jean Kantner, baritone; Harold Strong, piano
- 9 p.m.—Request program

**535.4 Meters** **KTAB** Garfield 4700  
**560 Kcys.** 1000 Watts

**Associated Broadcasters, Oakland, Calif.**

- 9 to 10 a.m.—Dr. B. L. Corley
- 10 to 11 a.m.—Bible class from Tenth Avenue Baptist Church
- 11 to 12:30 p.m.—Church services from Tenth Avenue Baptist Church
- 12:30 to 1 p.m.—Chapel of Chimes
- 1 to 1:30 p.m.—Church of Latter Day Saints
- 1:30 to 2:30 p.m.—Masters Album
- 2:30 to 4:45 p.m.—Football game from Kezar Stadium, Olympic Club vs. U. S. Army
- 4:45 to 5 p.m.—Studio program
- 5 to 7 p.m.—Chapel of Chimes; records
- 7 to 7:30 p.m.—Jack Riley, songs and guitar
- 7:30 to 7:45 p.m.—Chapel of Chimes
- 7:45 to 9:15 p.m.—Church services
- 9:15 to 9:30 p.m.—Chapel of Chimes, organ
- 9:30 to 10 p.m.—Joan Ray, contralto; Jane Sargent Sands, accompanist
- 10 to 10:30 p.m.—Studio program
- 10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra

**325.9 Meters** **KOMO** Elliott 5890  
**920 Kcys.** 1000 Watts

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

- 9 a.m.—Fox Theatre organ recital
- 10 a.m.—International Bible Students Assn.
- 11 a.m.—Vocal recital
- 11:15 a.m.—Plymouth Congregational Church
- 12:15 p.m.—National Sunday Forum, NBC
- 1 p.m.—Sabbath Reveries, NBC
- 2 p.m.—Catholic Hour, NBC
- 3 p.m.—Sunday Afternoon Concert, NBC
- 4 p.m.—Enna Jettick Melodies, NBC
- 4:15 p.m.—Collier's Radio Hour, NBC
- 5:15 p.m.—Atwater Kent program, NBC
- 5:45 p.m.—Mystery House, NBC
- 6:15 p.m.—Studebaker Champions, NBC
- 6:45 p.m.—Sunday at Seth Parker's, NBC
- 7:15 p.m.—Garden Patch program
- 7:45 p.m.—Concert trio
- 8 p.m.—First Church of Christ, Scientist
- 9 p.m.—Borden Milk program, NBC
- 9:30 p.m.—Readers' Guide, NBC
- 10 p.m.—Orchestra and Vocalists
- 10:30 p.m.—Concert Jewels, NBC

**483.6 Meters** **KTAR** Phone 3-6631  
**620 Kcys.** 1000 Watts

**KTAR Broadcasting Co., Phoenix, Arizona**

- 1 to 2 p.m.—Sabbath Reveries, NBC
- 2 to 3 p.m.—Catholic religious hour, NBC
- 3 to 4 p.m.—Sunday afternoon concert, NBC
- 4 to 4:15 p.m.—Enna Jettick Melodies, NBC
- 4:15 to 5:15 p.m.—Church of Latter Day Saints
- 5:15 to 5:45 p.m.—Half hour of hymns
- 5:45 to 6:15 p.m.—Mystery House, NBC
- 6:15 to 6:45 p.m.—Studio musical program
- 6:45 to 7:15 p.m.—Seth Parker, NBC
- 7:15 to 8 p.m.—Hotel St. Francis Orch., NBC
- 8 to 8:15 p.m.—Enna Jettick Melodies, NBC
- 8:15 to 8:30 p.m.—NBC Entertainers
- 8:30 to 9 p.m.—Gunnar Johansen, pianist, NBC
- 9 to 9:30 p.m.—Borden program, NBC

**499.7 Meters** **KFSD** Franklin 6353  
**600 Kcys.** 1000 Watts

**Airfan Radio Corp. Ltd., San Diego, Calif.**

- 12 to 2 p.m.—Bay City Old Time program
- 2 to 2:30 p.m.—Studio program
- 2:30 to 3:30 p.m.—Organ recital
- 3:30 to 4 p.m.—Sunday concert, NBC
- 4 to 4:15 p.m.—Enna Jettick Melodies, NBC
- 4:15 to 5:15 p.m.—Studio program
- 6:45 to 7:15 p.m.—Sunday at Seth Parker's, NBC
- 7:15 to 8 p.m.—North American Ensemble
- 8 to 8:15 p.m.—Enna Jettick Melodies, NBC
- 8:15 to 8:30 p.m.—Gene Perry, ballads
- 8:30 to 9 p.m.—Gunnar Johansen, NBC
- 9 to 10 p.m.—J. Warde Hutton's concert quartet
- 10 to 11 p.m.—Kennedy's Cafe program

## SUNDAY Programs

**440.9 Meters** **KPO** Garfield 8300  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
9 to 9:30 a.m.—Chronicle Comics of the Air  
9:30 to 10:30 a.m.—Floyd Wright, organ recital  
10:30 to 11:30 a.m.—Interdenominational and nonsectarian church services, Dr. Francis Van Horn, pastor First Congregational Church of Oakland, from Grace Trinity Center United Church

12 to 1 p.m.—National Forum, NBC  
1 to 2 p.m.—Temple of the Golden Hour  
2 to 3 p.m.—Catholic religious services, NBC  
3 to 4 p.m.—Sunday concert, NBC  
4 to 4:15 p.m.—Enna Jettick, NBC  
4:15 to 5:15 p.m.—Collier Hour, NBC  
5:15 to 5:45 p.m.—Atwater Kent program, NBC  
5:45 to 6:15 p.m.—Mystery House, NBC  
6:15 to 6:30 p.m.—Sybilla Maduro in Panamanian songs  
6:30 to 7:30 p.m.—Aeolian Trio and KPO mixed quartet  
7:30 to 8 p.m.—Nathan Abas, violin recital  
8 to 8:30 p.m.—Radio feature  
8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel concert orchestra  
9 to 10 p.m.—Abas String Quartette, with Allan Wilson, tenor  
10 to 11 p.m.—Concert Jewels, NBC  
11 to 12 midnight—John Wolohan's El Patio Dance orchestra

**340.7 Meters** **KLX** Lake 6000-6015  
**880 Kcys.** **500 Watts**

**Tribune Publishing Co., Oakland, Calif.**  
5 to 6 p.m.—Charles T. Besserer, organist  
6 p.m.—Baseball: Results of Pacific Coast and major leagues

**315.6 Meters** **KFWB** Hollywood 0315  
**950 Kcys.** **1000 Watts**

**Warner Brothers, Hollywood, Calif.**  
8:30 a.m.—The Funny Paper Man  
9 a.m.—Recordings; courtesy program  
10:30 a.m.—Late recordings  
1 p.m.—Courtesy program  
1:30 p.m.—Double-header baseball game; recordings  
6:30 p.m.—Harry Jackson's entertainers  
7 p.m.—Burr McIntosh, Cheerful Philosopher  
7:30 p.m.—Billy Van, "Hollywood Playboy"  
8 p.m.—"Hearts Around the World"  
8:30 p.m.—Emma Kimmel, soprano; Boris Kramarenko's Russian Ensemble  
9 p.m.—Bert Fisk's dance orchestra and soloists  
10 p.m.—George Olsen's music  
10:30 to 11 p.m.—Courtesy program

**285.5 Meters** **KNX** Hempstead 4101  
**1050 Kcys.** **5000 Watts**

**L. A. Evening Express, Los Angeles, Calif.**  
10 to 10:15 a.m.—"Home Remedy Hour"  
10:15 to 10:30 a.m.—Musical program  
10:30 to 11 a.m.—Program of recordings  
11 to 12:30 p.m.—First Presbyterian Church  
12:30 to 1 p.m.—Louise Johnson, astroanalyst  
1 to 2 p.m.—City Park Board musical program  
2 to 4 p.m.—International Bible Students' Assn  
4 to 4:30 p.m.—Musical program  
4:30 to 5:30 p.m.—First Radio Church of the Air  
5:30 to 6 p.m.—Scriptural Research Bureau  
6 to 6:30 p.m.—Dr. Ernest Holmes  
6:30 to 7 p.m.—Hollywood Humanist Society  
7 to 8 p.m.—Horse Fly and his Wranglers  
8 to 9 p.m.—Services First Presbyterian Church  
9 to 10:30 p.m.—Luboviski Trio and Theodore Kittay, tenor  
10:30 to 11:30 p.m.—Pantages Hollywood Theater

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**

**Radio Entertainments, San Francisco, Calif.**  
2:30 to 2:45 p.m.—Helen Bingham and Nelle Callaghan, pianists  
2:45 to 3 p.m.—Crowell Beard, banjo soloist  
3 to 3:30 p.m.—Florence Lorraine and Nadine Chriss  
3:30 to 4 p.m.—Sacred concert  
4 to 4:30 p.m.—Lewis Beck, baritone, and Norma Lee, contralto  
4:30 to 5 p.m.—Sherman Clay concert  
5 to 5:30 p.m.—Recorded program  
5:30 to 6 p.m.—Selix popular program  
7:50 to 9:15 p.m.—First Church of Christ Scientist

**280.2 Meters** **KJBS** Ord 4148-49  
**1070 Kcys.** **100 Watts**

**J. Brunton & Sons, San Francisco, Calif.**  
8 to 8:15 a.m.—Musical shades  
8:15 to 8:30 a.m.—Acme program  
8:30 to 9 a.m.—Kresteller program  
9 to 9:30 a.m.—Zinke program, band music  
9:30 to 10 a.m.—Popular half-hour  
10 to 10:30 a.m.—Sunshine half-hour  
10:30 to 11 a.m.—Recorded music  
11 to 11:30 a.m.—Selix program  
11:30 to 12:30 p.m.—Steinberg program; records  
12:30 to 1 p.m.—U. S. popular half-hour  
1 to 1:30 p.m.—Cord Travel Diary  
1:30 to 2:30 p.m.—Popular records  
2:30 to 3 p.m.—Musical comedy selections  
3 to 4 p.m.—Concert music  
4 to 5 p.m.—Studio program; organ  
5 to 5:30 p.m.—Saphire musical gems  
5:30 to 6:15 p.m.—Popular records  
12 to 7 a.m.—KJBS Owl program

**526 Meters** **KMTR** Hollywood 3026  
**570 Kcys.** **500 Watts**

**KMTR Radio Corp., Hollywood, California**  
7 to 9 a.m.—Recorded program  
9 to 12 noon—John Driscoll's Musicland Revue  
12 to 12:30 p.m.—Victor Salon Orchestra  
12:30 to 1 p.m.—New recordings  
1 to 1:30 p.m.—"Memories of 1917"  
1:30 to 2 p.m.—Symphonic jazz  
2 to 2:30 p.m.—Popular and new releases  
2:30 to 4:30 p.m.—Polo game by remote control  
4:30 to 5 p.m.—Mexican and Spanish numbers  
5 to 5:30 p.m.—Vocal and instrumental selections  
5:30 to 6:30 p.m.—Recordings: Banjo Boys  
6:30 to 7:15 p.m.—"From Behind the Footlights"  
7:15 to 7:30 p.m.—Hollywood Sweepstakes  
7:30 to 8 p.m.—"Tone Poems"  
8 to 8:30 p.m.—Talking picture song hits  
8:30 to 9 p.m.—"Moss Covered Melodies"  
9 to 9:30 p.m.—S. C. Collegians  
9:30 to 10 p.m.—"Vibrant Melodies"  
10 to 10:30 p.m.—"The Old and the New"  
10:30 to 11 p.m.—Requests with Happy Harry  
11 to 12 midnight—Program of records

**361.2 Meters** **KOA** York 5090  
**830 Kcys.** **12,500 Watts**

**General Electric Co., Denver, Colorado**  
4 to 4:15 p.m.—Enna Jettick Melodies  
4:15 to 5:15 p.m.—Collier's Hour  
5 to 5:15 p.m.—"Our Government"  
5:15 to 5:45 p.m.—Atwater Kent Hour  
5:45 to 6:15 p.m.—Mystery House  
6:15 to 6:45 p.m.—Studebaker Champions  
6:45 to 7:15 p.m.—Sunday evening at Seth Parker's  
7:15 to 7:30 p.m.—Sam Herman  
7:30 to 8 p.m.—Russian Cathedral Choir  
8:15 to 8:30 p.m.—The Entertainers  
8:30 to 9 p.m.—Gunnar Johnson, pianist  
9 to 9:30 p.m.—Borden program  
9:30 to 10 p.m.—The Reader's Guide  
10 to 11 p.m.—Concert Jewels

## SUNDAY Programs

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**

8:30 a.m.—Organ recital  
9:30 a.m.—American Legion program  
10 a.m.—International Bible students  
11 a.m.—Friendly Hour, NBC  
12 noon—National Sunday Forum, NBC  
1 p.m.—Sabbath Reveries, NBC  
2 p.m.—Catholic Hour, NBC  
3 p.m.—Sunday concert, NBC  
4 p.m.—Enna Jettick Melodies, NBC  
4:15 p.m.—Collier's Radio Hour, NBC  
5:15 p.m.—Atwater Kent Hour, NBC  
5:45 p.m.—Mystery House, NBC  
6:15 p.m.—Studebaker Champions, NBC  
6:45 p.m.—Sunday at Seth Parkers, NBC  
7:15 p.m.—St. Francis Orchestra, NBC  
8 p.m.—Enna Jettick Melodies, NBC  
8:15 p.m.—Entertainers, NBC  
9 p.m.—Borden Milk program, NBC  
9:30 p.m.—Studio program  
10 p.m.—Little Symphony Hour  
11 to 12 midnight—Organ recital

**209.7 Meters** **KECA** **Westmore 0337**  
**1430 Kcys.** **1000 Watts**

**Earle C. Anthony, Inc., Los Angeles, Calif.**

2 p.m.—Catholic services, NBC  
3 p.m.—Three Minstrellettes and Three Skippers  
3:30 p.m.—Helencclair Dudley, concert pianist  
4 p.m.—The Vagabonds, NBC  
5:15 p.m.—Manly P. Hall, talk on Psychology  
5:45 p.m.—Mannie Stark, contra contralto  
6 p.m.—Manny Stein and orchestra  
7 p.m.—Margaret Ruth Kernan, diversified melodies  
7:15 p.m.—Noreen Gammill, character sketches  
7:45 p.m.—KECA String Ensemble  
8 p.m.—Enna Jettick Melodies, NBC  
8:15 p.m.—Lenore Killian, contralto soloist, with KECA String Ensemble  
9 p.m.—KECA Symphonette with Raine Bennett, Poet of the Air  
10 p.m.—Concert Jewels, NBC

**319 Meters** **KOIN** **At. 4151-5262**  
**940 Kcys.** **1000 Watts**

**KOIN, Inc., Portland, Oregon**

5 to 6 p.m.—Majestic Theater of the Air  
6 to 6:30 p.m.—Violin recital  
6:30 to 7 p.m.—Orchestra  
7 to 7:15 p.m.—Melvin and Merciful  
7:15 to 8 p.m.—Song fest; violin recital  
8 to 9 p.m.—Sunday evening church services from First Church of Christ, Scientist  
9 to 9:30 p.m.—Dreamin' Time  
9:30 to 10:30 p.m.—Salon orchestra  
10:30 to 11 p.m.—Varsity Vagabonds

**232.6 Meters** **KDYL** **Wasatch 7180**  
**1290 Kcys.** **1000 Watts**

**Intermountain Broad. Corp., Salt Lake City**

5 p.m.—Majestic Theater of the Air, CBS  
6 p.m.—"A Modern Thousand and One Nights." with David Ross, Georgia Backus, Reynold Evans and Frank Knight, CBS  
6:30 p.m.—Peter Biljo's Balalaika Orchestra with Florence Stein, violinist, and Dora Boshor, soprano, in a program of folk songs of the Slavic countries, CBS  
7 p.m.—Happiness Interlude  
7:30 p.m.—Sam and Bill's Little Theater  
8 p.m.—Coral Islanders, CBS  
8:30 p.m.—Ann Leaf, organist, CBS  
9 p.m.—Sunday evening popular period  
9:30 p.m.—Melodies the world remembers  
10 p.m.—Featured artists; Dance Gaiety

**254.1 Meters** **KEX** **Atwater 3111**  
**1180 Kcys.** **5000 Watts**

**Western Broadcasting Co., Portland, Oregon**

8 a.m.—Program of recordings  
9 a.m.—Nan Livingston's Funny Paper Review  
9:30 a.m.—Concert recordings  
11 a.m.—Castle organ concert  
11:30 a.m.—Progressive Girls' Club concert  
12 noon—Organ recital; popular concert  
2:30 p.m.—Violin recital, Elz Uhles  
3 p.m.—Lyric Trio; Jan Naylor, 'cello; Sam Meyer, violin; Hubert Graf, harp; Frances La Pine, soprano; George Maddox, tenor; NBS  
4 p.m.—Hour on Broadway; Gus and George in Topics of the Day; Stephanie Lewis, contralto  
5 p.m.—Song recital, Josephine Albert  
5:30 p.m.—Radio Gospel Hour  
6 p.m.—Organ concert  
6:30 p.m.—Mohawk Music Makers  
8 p.m.—Imperial Grand Orch.; Henri Damski, director; Betty Andersen, soprano; Harold Strong, piano; Jean Kantner, baritone  
9 p.m.—Portland Community Chest program  
9:30 p.m.—String trio concert  
10 p.m.—Angelus Ensemble; Hubert Graf, harp; Jean Kantner, baritone; Mabel Mohrman, piano  
11 p.m.—Warner Stone's dance orchestra  
12 midnight—Castle organ concert

**394.5 Meters** **KVI** **Broadway 4211**  
**760 Kcys.** **1000 Watts**

**Puget Sound Broad. Co., Tacoma, Wash.**

8:30 to 9 a.m.—"Come Into the Garden," DLBS  
9 to 10 a.m.—Organ recital  
10 to 10:30 a.m.—Ann Leaf, organist, CBS  
10:30 to 11 a.m.—Ballad Hour, CBS  
11:30 to 12 noon—Conclave of Nations, CBS  
12 to 12:45 p.m.—Cathedral Hour, CBS  
12:45 to 1 p.m.—Recordings  
1 to 1:30 p.m.—French Trio, CBS  
1:30 to 2 p.m.—The Crockett Mountaineers, CBS  
2 to 2:30 p.m.—DLBS studio program  
2:30 to 3 p.m.—The Globe Trotter, CBS  
3 to 3:30 p.m.—Columbia String Symphony, CBS  
3:30 to 3:45 p.m.—The Round Towners, CBS  
3:45 to 4 p.m.—The World's Business, CBS  
4 to 4:30 p.m.—Mayhew Lake and his Band, CBS  
4:30 to 4:45 p.m.—DLBS studio program  
4:45 to 5 p.m.—Quiet Harmonies, CBS  
5 to 6 p.m.—Majestic Theatre of the Air  
6 to 6:25 p.m.—Arabesque, CBS  
8 to 8:30 p.m.—Coral Islanders, CBS  
8:30 to 9 p.m.—Nocturne  
9 to 11 p.m.—Val Valente's Orchestra, DLBS  
11 to 12 midnight—Mike Doty's Orchestra  
12 to 1 a.m.—Organ recital; George Yount

**384.4 Meters** **KTM** **Exposition 1341**  
**780 Kcys.** **500 Watts**

**Pickwick Broad. Corp., Los Angeles, Calif.**

7 to 9 a.m.—Bill Sharples and his Gang  
9 to 10 a.m.—Religious program  
1 to 2 p.m.—Organ Echoes, Edgar Eben  
2 to 2:30 p.m.—Masters Album (records)  
2:30 to 3:30 p.m.—Santa Monica Band  
3:30 to 4 p.m.—Edgar Even, organist; Stewart Bair, baritone  
4 to 4:30 p.m.—Interesting items  
4:30 to 5 p.m.—Religious program  
8 to 9 p.m.—Santa Monica Band  
9 to 10 p.m.—Ranch boys in Lively Tunes  
10 to 11 p.m.—Readers' Hour  
11 to 12 midnight—Records, requests

**296.6 Meters** **KQW** **Columbia 777**  
**1010 Kcys.** **500 Watts**

**Pac. Agric. Foundation, Ltd., San Jose, Calif.**

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. Ralstin  
7:30 to 9 p.m.—Evening Services, First Baptist Church

# JESS NORMAN, KPO

By CARL T. NUNAN

NECESSITY made a saxophone player out of Jess Norman, KPO's handsome sheik of reed instruments. "It was during my Stanford days," says Norman Jess Nathanson, for that is his true monicker, "that a craving for food made me forsake the violin and take to the sax. Why did I give up the fiddle—lack of time for practice—and in those days the saxophone was in great demand. I had had a few lessons on the clarinet so that the saxophone was easily learned. That was back in the days when the Stanford campus resounded with the tramp of trudging feet—when the shadow of war cast a shroud of expectancy over embryo officers—and what's more, that was my chief ambition—never realized because I was a musician."

"It was like this," says the stalwart Jess, who measures six feet in his stockings, has intriguing brown eyes and weighs two hundred pounds, shownig the result of being a corn-fed "cornhusker" from Omaha, Nebraska, the place he was born—the 8th of September, 1899, "down on the campus Major Parker sent out a call for band players—I didn't respond because I wanted to receive a commission—but Major Parker ran across me during inspection, remembered my name was not included in the list of available musicians, so he ordered me to organize a band and organize it I did, and there I remained until the end of the war 'tootin' the sax' and leading the band."

"Perhaps it was just as well," says Jess, reminiscing. "I might have received worse casualties than I did." You were a casualty, he was asked—"oh yes—we were loading cases of pineapple for the commissary one afternoon when a case dropped on my foot, mashing my big toe and putting me on a different footing for a time."

"Then one day, while I was instructing in bayonet practice, a student misunderstood the maneuver, with the result that I was hit over the head with his bayonet. It did little more than muss up my hair comb, but I was in the hospital for a week. It could have been worse, if it had been in action—so leading the band wasn't so bad after all."



JESS NORMAN

Jess came to California with his parents to satisfy a mother's desire that he be educated at Stanford University. He completed high school at San Jose, where he identified himself with the musical activities of the school, graduating in 1915.

During his college days after the war, Jess reorganized the Stanford Band, which he managed through 1920 and 1921.

Patrons of the "Hoo-Hoo House," the old organ building of the Panama-Pacific Exposition building, which was moved down to Los Altos and transformed into an amusement establishment—and "Babylon," the Ohio Building of the Fair, which was floated down the bay and set up on piers on the marsh at San Carlos and which went on the "rocks" because of inadequate roads, will remember Jess. It was he who directed the orchestras of both places—the money from which put him through college.

Before he received his degree of "Bachelor of Arts" in Economics he had made quite a name for himself at Stanford. He directed a number of the college's musical productions—taught the saxophone at Menlo Junior College—it was known as the William Warren School then).

After leaving school Jess took to composing—vaudeville and moving picture work. One will recognize him as a co-writer of the popular "Sailing On" which created a decided hit several years ago.

His hobbies lean toward the manly arts, boxing and football. He was never a star of the gridiron, although he managed to be "the drawback" of the team he states—and boxing, "I thought I was going to be pretty good as a mittologist," states Jess, "until one day one of the boys disconnected me from the idea that I was a champion—a knockout—a broken nose and sore ribs—and I decided to stick to my saxophone."

Besides his regular broadcasts as director of the "North Americans," 7 to 8 o'clock, and "Jess Norman's San Franciscans," which are also heard daily from KPO 12:05 to 1 o'clock, Jess is often heard in special broadcasts.

**C**ombining the best of materials with most expert workmanship

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7th and Folsom Streets

San Francisco



# MONDAY Programs

San Francisco

**NBC**

Sutter 1920

**National Broadcasting Company**

10:15 to 10:30 a.m.—Josephine B. Gibson, Food Talk, KGO, KHQ, KOMO, KGW, KFI  
 10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI, KSL, KOA 10:30 to 11:10 a.m.; KTAR 10:50 to 11:10 a.m.

The Clorox program opens the Woman's Magazine of the Air program for the week, with Helen Webster telling new uses for this versatile household product. This time Helen and Bennie Walker, the announcer for the Magazine, will indulge in another of their famous arguments. The Clorox Easy House-keeping Chart is sent out in connection with this broadcast. The second period is devoted to the Best Foods products, with Ann Holden giving another original salad recipe. The Best Foods Library, which is offered to listeners-in, is a veritable library of culinary and dietetic information. Helen Chase, who is featured during the Camay program, will give another of her lively discussions upon complexion care. She also has an attractive color booklet to send to those interested.

11:30 to 12 noon—NBC Philharmonic Organ Recital, KGO

12 to 12:10 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD

12:10 to 12:30 p.m.—Blue Aces, KGO, KFSD

12:30 to 12:40 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD

12:40 to 1 p.m.—Blue Aces, KGO, KFSD

1 to 2 p.m.—The Vagabonds, KGO, KFSD, KTAR; KGW 1:15 to 1:45 p.m.

2 to 2:30 p.m.—Mormon Tabernacle Choir and Organ, KGO, KOMO, KPO, KFSD, KTAR; KGW 2:15 to 2:30 p.m.

Inspirational compositions by Bach and Mendelssohn and a sacred hymn are among the numbers to be offered by the Mormon Tabernacle Choir of 300 voices and Alexander Schreiner, organist.

2:30 to 3:15 p.m.—Matinee Time, KGO, KPO

A varied program has been arranged by Eva Garcia, director of the Parisian Quintet, which will be heard in Matinee Time this afternoon.

3:15 to 3:30 p.m.—Talk by Hon. Harry E. Hull, KGO, KGW

"Immigration" will be the subject of a 15-minute talk which the Honorable Harry E. Hull, Commissioner General of Immigration, will give today.

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

3:45 to 4 p.m.—Roxy and His Gang, KGO, KGW

4 to 4:30 p.m.—A Half Hour in the Nation's Capital, KGO, KOMO, KGW, KECA, KFSD

4:30 to 5 p.m.—Crime Prevention Program, KGO, KOMO, KFSD

Will open with a brief dramatic sketch founded upon real facts by Arthur B. Reeve and Finis Farr, and close with a talk pointing out how crime might be prevented.

5 to 5:30 p.m.—Maytag Orchestra, KGO, KHQ, KOMO, KGW, KECA

The Tom, Dick and Harry vocal trio, the Retting and Platt piano duo, Fred Waldner, tenor, and the Maytag Orchestra, Victor Young directing, are in the cast to be heard over a coast-to-coast network.

5:30 to 6 p.m.—General Motors Family Party, KGO, KHQ, KOMO, KGW, KECA

With another member of the Revelers quartet as soloist, Frank Black, pianist and conductor, and a string orchestra will also participate in the program.

6 to 6:30 p.m.—Stromberg Carlson Program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

Played in the Eastman School of Music, Rochester, N. Y., the concert has Paul White for conductor and features the orchestra and a special ensemble of string and horn instruments.

6:30 to 7 p.m.—Piano Capers, KGO, KOMO, KGW, KFSD

7 to 7:30 p.m.—The Troubadours, KGO, KFSD

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8 p.m.—John and Ned, KGO, KHQ, KGW

8 to 9 p.m.—Rudy Seiger's Shell Symphonists, KHQ, KOMO, KGW, KPO, KFI; KSL 8:15 to 9 p.m.

Rudy Seiger's Shell Symphonists will provide the major portion of the 60-minute program of classic and semi-classic music.

8 to 9 p.m.—Cotton Blossom Minstrels, KGO, KECA

"Two Knights in a Bed Room" is the title given by Harry De Lasaux to the comic sketch he has written for the Cotton Blossom Minstrels' show to be broadcast over an NBC network tonight.

9 to 9:30 p.m.—Pacific Serenaders, KGO, KOA; KHQ 9 to 9:15 p.m.

"Gypsy Song," arranged by Jascha Veissi for three violins, will be the Gypsy Trio's contribution to the Pacific Serenaders' concert. John Darasch, flutist, will be the soloist during this program.

9:30 to 10 p.m.—The Arm of the Law, KGO, KGW, KTAR, KSL, KOA

"Reasonable Doubt" is the title of this week's episode. Another incident in the career of Jonathan Brixton, great defense attorney, who is the hero of the series, forms the basis for tonight's drama.

10 to 10:30 p.m.—Harp Harmony, KGO, KHQ, KOA

The artists who will take part are Eva Gruninger Atkinson, contralto; Annie Louise David, harpist, and Antonio De Grassi, violinist.

10:30 to 10:45 p.m.—Yir Frien' Scotty, KGO, KOA

10:45 to 11 p.m.—Hot Spot of Radio, KGO, KOA  
 "An Old-Fashioned Garden," played as a piano solo, will divide the program of four popular songs to be sung by Henry Starr, the Hot Spot of Radio.

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

**239.9 Meters****1250 Kcys.****KFOX****Phone: 672-81****1000 Watts****Nichols & Warinner, Long Beach, Calif.**

12 noon—The Three Vagabonds

12:30 p.m.—Beatrice Smith, novelty entertainer

12:45 p.m.—Musical Moments, Mart Dougherty

1 p.m.—Bill and Co

1:30 p.m.—The Cherrio Boys

1:50 p.m.—Doris & Clarence; Rolly Wray

2:30 p.m.—Len Nash and his Country Boys

3:15 p.m.—Today in History

3:30 p.m.—Organ recital, Vera Graham

4 p.m.—Late news reports

4:15 p.m.—Rolly Wray in piano numbers

4:30 p.m.—Bill & Co; Cherrio Boys

5 p.m.—Organ recital, Vera Graham

5:30 p.m.—Beatrice Smith, novelty entertainer

6 p.m.—"Em & Clem"

6:15 p.m.—Percy Prunes and Daisy Mae

6:30 p.m.—Vest Pocket Minstrels

6:45 p.m.—Three Vagabonds

7 p.m.—Suydam's Buttercream School

8 p.m.—Texas Cowboys

8:30 p.m.—"Harmonious Suggestions" by Dr. J. R. Rausch

9 p.m.—Lamplit Hour

9:30 p.m.—Len Nash and his Country Boys

10:30 p.m.—Balboa Beach Marathon

11 p.m.—Majestic Ballroom

12 midnight—Balboa Beach Marathon; records

## MONDAY Programs

**535.4 Meters** **KTAB** **Garfield 4700**  
**560 Kcys.** **1000 Watts**

**Associated Broadcasters, Oakland, Calif.**  
7 to 8:30 a.m.—Frank Wright; records  
8:30 to 9:30 a.m.—Town Cryer; Prayer Hour  
9:30 to 10 a.m.—Program of recordings  
10 to 10:30 a.m.—Household Hour  
10:30 to 11 a.m.—Dr. B. L. Corley  
11 to 11:30 a.m.—Studio program  
11:30 to 12 noon—Latin-American program  
12 to 1 p.m.—Mid-day musical notes with Frank Wright, Peggy O'Moore, harpist; Alice Blue, organist  
1 to 1:45 p.m.—Chapel of Chimes; records  
1:45 to 2 p.m.—Studio program  
2 to 2:30 p.m.—Health Man; records  
2:30 to 3 p.m.—Alice Blue, organ; Mabel Payne, soprano  
3 to 3:30 p.m.—Alice Blue, pianist  
3:30 to 4 p.m.—Elizabeth Gerberding, current events  
4 to 5 p.m.—Studio program; Sunshine Girls  
5 to 5:15 p.m.—The Story Man  
5:15 to 5:30 p.m.—Frank Wright  
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour  
6:30 to 7 p.m.—Chapel of Chimes  
7 to 7:30 p.m.—Studio program  
7:30 to 8 p.m.—Alice Blue; "Organ," "Piano"  
8 to 9 p.m.—Poem Pictures, John Teel, baritone; Jane S. Sands, accompanist  
9 to 10 p.m.—Flashlights of Yesterday, directed by Earl Townner  
10 to 10:30 p.m.—Alice Blue, "Organ Echoes"  
10:30 to 1 a.m.—Studio program; records

**499.7 Meters** **KFSD** **Franklin 6353**  
**600 Kcys.** **1000 Watts**

**Airfan Radio Corp. Ltd., San Diego, Calif.**  
5 to 6 p.m.—Studio program; news  
6 to 6:30 p.m.—Stromberg-Carlson, NBC  
6:30 to 7 p.m.—Plano Capers, NBC  
7 to 7:30 p.m.—The Troubadours, NBC  
7:30 to 7:45 p.m.—Amos 'n' Andy, NBC  
7:45 to 8 p.m.—Cecil and Sally  
8 to 9 p.m.—Concert trio with Mildred Marini  
9 to 9:30 p.m.—Pacific Serenaders, NBC  
9:30 to 10 p.m.—Atwater Kent auditions  
10 to 11 p.m.—Kennedy's Cafe program  
11 to 12 midnight—Request program

**204 Meters** **KGA** **Main 3434**  
**1470 Kcys.** **5000 Watts**

**Northwest Broad. System, Spokane, Wash.**  
8 a.m.—Sunshine Hour; popular hits  
9:30 a.m.—That Reminds Me; Friendly Hour  
10:30 a.m.—Organ recital; novelties  
11:15 a.m.—Luncheon concert  
11:45 a.m.—Peerless Dentists; Barton's Brevities  
12:30 p.m.—Time; weather; market reports; novelties  
1 p.m.—Popular concert; Concert Classique  
2 p.m.—Popular Melange; Bargain Matinee  
3:30 p.m.—Tea Hour concert  
4 p.m.—Good News Magazine  
4:30 p.m.—Uncle Andy and the kiddies  
5 p.m.—Novelties; World Bookman  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Dinner music; Hometowners Orch.  
6:30 p.m.—Hometowners Orch.; Glen Eaton, tenor; Ed Sheldon, banjo  
7 p.m.—Orchestra; Betty Andersen, soprano  
7:30 p.m.—Dream Melodies, NBS  
8 p.m.—Orchestra; "Dud" and Duane, saxophone; Ukulele Bob; Elmore Vincent, tenor; Chet Cakere, baritone; Eulala Dean, blues singer  
9 p.m.—Montville Flowers, economist, lecture  
9:30 p.m.—Concert ensemble  
10 p.m.—Request program

**340.7 Meters** **KLX** **Lake 6000-6015**  
**880 Kcys.** **500 Watts**

**Tribune Publishing Co., Oakland, Calif.**  
6:30 to 7 a.m.—Records; N. Y. stocks  
7 to 8 a.m.—Exercises and entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern homes period  
9:30 to 10:15 a.m.—Clinic of the Air  
10:15 to 10:30 a.m.—S. F. stocks; weather  
10:30 to 12 noon—Records; classified adv.  
12 to 1 p.m.—Jack Delaney and his band  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 2:35 p.m.—Recordings  
2:40 to 3:40 p.m.—Opportunity Hour; stocks  
3:40 to 4:30 p.m.—Recordings  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob's Club  
5:30 to 6 p.m.—Edgar Russell  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News items  
7:30 to 8:30 p.m.—Moments Musicale  
8:30 to 9 p.m.—Melody Man  
9 to 9:30 p.m.—Edith Newcomb, contralto  
9:30 to 10 p.m.—Will R. Hill, Old Home Poet, in 'Neath the Old Hanging Lamp  
10 to 11 p.m.—Dance program

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**  
6:45 a.m.—Devotions; organ recital  
8 a.m.—Shell Happytime, KPO  
9 a.m.—Town Crier  
10:15 a.m.—Josephine Gibson, talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
12 noon—America's Cup Races, NBC  
12:10 p.m.—Powers' Pled Piper  
12:30 p.m.—Columbia Bank Teller; Cup Races  
1 p.m.—Cabbages and Kings  
1:15 p.m.—The Vagabonds, NBC  
1:45 p.m.—Julia Hayes; organ recital  
2:15 p.m.—Mormon Tabernacle, NBC  
2:30 p.m.—Movie Club; Masterworks  
3:15 p.m.—Talk by Hon. Harry E. Hull, NBC  
3:30 p.m.—Phil Cook, Quaker Man, NBC  
3:45 p.m.—Roxey and his Gang, NBC  
4 p.m.—Half hour in Capital, NBC  
4:30 p.m.—Palace Laundry Tea Timers  
5 p.m.—The Maytag Orchestra, NBC  
5:30 p.m.—General Motors, NBC  
6 p.m.—Stromberg-Carlson, NBC  
6:30 p.m.—Plano Capers, NBC  
7 p.m.—S. S. Georgiana program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—John and Ned, NBC  
8 p.m.—Rudy Seiger's Shell Symphonists  
9 p.m.—Cecil and Sally  
9:30 p.m.—The Arm of the Law, NBC  
10 p.m.—Ben Selling's Boys  
11 to 12 midnight—KGW dance band

**209.7 Meters** **KECA** **Westmore 0337**  
**1430 Kcys.** **1000 Watts**

**Earle C. Anthony, Inc., Los Angeles, Calif.**  
12 noon—Mabel Lewis, musical memories  
12:15 p.m.—Health School of Air; Dr. E. Allen Wiseman, speaker  
3:45 p.m.—Sherman Lloyd, pianist  
4 p.m.—Half hour in the nation's capital, NBC  
4:30 p.m.—Eleanor Wells, soprano  
5 p.m.—The Maytag Orchestra, NBC  
5:30 p.m.—General Motors Family Party, NBC  
6 p.m.—Buster Wilson's Six Clouds of Joy  
6:30 p.m.—Elton Hey's Virginia Ballroom Orch.  
6:45 p.m.—Wedgwood Nowell, Katherine McDonald program  
7 p.m.—Elton Hey's Virginia Ballroom Orch.  
7:15 p.m.—Yellow Cab Quartette  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Anna and Oscar  
8 p.m.—Cotton Blossom Minstrels, NBC  
9 p.m.—Ray Van Dyne Orchestra with Jean Dunn, soloist  
10 p.m.—James Anderson, baritone  
10:30 p.m.—Health exercises, Louis Rueb

# MONDAY Programs

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**

**Radio Entertainments, San Francisco, Calif.**

7 to 8 a.m.—Eye Opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10:30 a.m.—Records and announcements  
10:30 to 10:50 a.m.—Dr. Linebarger, health talk  
10:50 to 11 a.m.—Items of interest  
11 to 11:15 a.m.—The Three Sweethearts  
11:15 to 12 noon—Sherman Clay concert  
12 to 1:30 p.m.—Slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:15 p.m.—Judge Matthew Brady  
7:15 to 7:30 p.m.—Ed Stirn and Howard Garner  
8:30 to 8:35 p.m.—Chamber of Commerce  
8:35 to 9 p.m.—Feature program  
9 to 9:30 p.m.—Daniel Murphy, tenor, and Lee Morgan, pianist  
9:30 to 10 p.m.—Isabel Henion and Nadine Chriss  
10 to 10:30 p.m.—Bellevue Hotel program  
10:30 to 11 p.m.—Slogan contest  
11 to 12 midnight—Bit of Melody Boys  
12 to 1 a.m.—Midnight Classics

**254.1 Meters** **KEX** Atwater 3111  
**1180 Kcys.** **5000 Watts**

**Western Broadcasting Co., Portland, Oregon**

7 a.m.—Morning Serenaders  
8 a.m.—News; classified  
10 a.m.—Town Topics; Velva Weller  
12 noon—Time; weather report  
12:05 p.m.—Happy Hour Girls  
1:05 p.m.—Ron's Rhythm Revue  
1:30 p.m.—Organ concert; dental lecture  
2:30 p.m.—Vagabond's News Reel  
4:30 p.m.—Warner Stone's orchestra  
5 p.m.—Male quartet concert  
5:30 p.m.—Baron Keyes' Air Castles  
5:45 p.m.—Old Timer; Farmers' Club  
6:30 p.m.—Orchestra; Glen Eaton, tenor  
8 p.m.—Whirlwinds Orchestra  
8:30 p.m.—Kelpine Stump program  
9 p.m.—Montaville Flowers; lecture  
9:30 p.m.—Instrumental trio; The Angelus  
10:30 p.m.—Jack and Jill's party

**315.6 Meters** **KFWB** Hollywood 0315  
**950 Kcys.** **1000 Watts**

**Warner Brothers, Hollywood, Calif.**

8:30 a.m.—Dorothy Burnham, pianist; "The Ivory Twins"; Gus Mack, baritone  
10 a.m.—Prudence Penny, "Home Economics"  
10:30 a.m.—Melody Boys' dance band; Virginia Miller, pianist  
11:30 a.m.—Organ recital  
12 noon—The Adventures of Tom and Wash  
12:30 to 2 p.m.—Rose Valerie and her concert ensemble  
2 p.m.—Art Pabst and his banjo  
2:30 p.m.—Ann Grey, popular songs; Don Warner, pianist  
3 p.m.—Art and Artie; records  
4 p.m.—Harold Howard's dance band; Jean Cowan, popular songs  
6 p.m.—Wade Hamilton, organist  
6:30 p.m.—Harry Jackson's Entertainers  
7 p.m.—Cecil and Sally  
7:10 p.m.—KFWB Salon Orchestra  
7:30 p.m.—Sport talk by R. Spirey  
7:45 p.m.—Courtesy program  
8 p.m.—"The Rubbernecks"  
8:30 p.m.—"Musical Portrait," Kay Van Ripper  
9 p.m.—Concert orchestra, Ray Martinez, director; Charles Beynon, tenor  
9:30 p.m.—Tom Brenneman's "Radio Periscope"  
10 p.m.—Johnny Johnson's orchestra  
10:30 p.m.—George Olsen's music  
11 p.m.—George Truman's orchestra  
11:30 to 1 a.m.—Johnny Johnson's orchestra

**379.5 Meters**  
**790 Kcys.**

**KGO**

Sutter 1920  
**10,000 Watts**

**General Electric Co., Oakland, Calif.**

(Programs Furnished by the National Br. Co.)

7:30 to 8 a.m.—Sunrise Serenaders  
8 to 8:15 a.m.—Financial service program  
8:15 to 8:30 a.m.—Morning Melodies  
8:30 to 9 a.m.—Cross Cuts of the Day  
9 to 9:30 a.m.—Meet the Folks  
9:30 to 10:15 a.m.—Radio Ramblings  
10:15 to 10:30 a.m.—Josephine B. Gibson, talk  
10:30 to 11:30 a.m.—Magazine of the Air  
11:30 to 12 noon—Philharmonic organ recital  
12 to 12:10 p.m.—America's Cup races  
12:10 to 1 p.m.—Blue Aces; Cup races  
1 to 2 p.m.—The Vagabonds  
2 to 2:30 p.m.—Mormon Tabernacle Choir and organ  
2:30 to 3:15 p.m.—Matinee Time  
3:15 to 3:30 p.m.—Talk by Hon. Harry E. Hull  
3:30 to 3:45 p.m.—Phil Cook, the Quaker Man  
3:45 to 4 p.m.—Roxy and His Gang  
4 to 4:30 p.m.—A Half Hour in the Nation's Capital  
4:30 to 5 p.m.—Crime Prevention program  
5 to 5:30 p.m.—Maytag Orchestra  
5:30 to 6 p.m.—General Motors Family Party  
6 to 6:30 p.m.—Stromberg-Carlson program  
6:30 to 7 p.m.—Piano Capers  
7 to 7:30 p.m.—The Troubadours  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8 p.m.—John and Ned  
8 to 9 p.m.—Cotton Blossom Minstrels  
9 to 9:30 p.m.—Pacific Serenaders  
9:30 to 10 p.m.—The Arm of the Law  
10 to 10:30 p.m.—Harp Harmony  
10:30 to 10:45 p.m.—Yir Frien' Scotty  
10:45 to 11 p.m.—Hot Spot of Radio  
11 to 12 p.m.—Laughner-Harris Hotel St. Francis Dance Orchestra

**325.9 Meters**  
**920 Kcys.**

**KOMO**

Elliott 5890  
**1000 Watts**

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

6:55 a.m.—Inspirational Service  
7 a.m.—Fox Theatre organ recital  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Carninia Co., Charm of Old Spain  
9:15 a.m.—Helpful Hints to Housewives  
9:30 a.m.—Radio Ramblings, NBC  
10 a.m.—Way to a Man's Heart  
10:15 a.m.—Josephine Gibson, food talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Popular orchestra  
11:45 a.m.—Farm talk, grain, fruit & veg. reports  
12 noon—Description of America's Cup races, NBC  
12:10 p.m.—Totem Broadcasters, Prudence Penny  
12:30 p.m.—Description of America's Cup races, NBC  
12:40 p.m.—Popular orchestra and vocalists  
1:15 p.m.—Teacup Philosopher  
1:30 p.m.—Popular orchestra and vocalists  
2 p.m.—Salt Lake Tabernacle choir and organ recital, NBC  
2:30 p.m.—Popular orchestra and vocalists  
3 p.m.—Concert orchestra and vocalists  
3:30 p.m.—Phil Cook, The Quaker Man, NBC  
3:45 p.m.—Stock quotations  
4 p.m.—Half hour in the Nation's Capital, NBC  
4:30 p.m.—Crime Prevention Hour, NBC  
5 p.m.—Maytag Orchestra, NBC  
5:30 p.m.—General Motors Party, NBC  
6 p.m.—Stromberg-Carlson concert, NBC  
6:30 p.m.—Piano Capers, NBC  
7 p.m.—Garden Patch program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Tuneful Two  
8 p.m.—Rudy Seiger's Shell Symphonists, NBC  
9 p.m.—News flashes; Singing Strings  
9:45 p.m.—Concert orchestra and vocalists  
10:30 p.m.—Popular orchestra and vocalists  
11 p.m.—Concert orchestra and vocalists  
11:30 p.m.—Laughner-Harris St. Francis Hotel dance orchestra, NBC  
12 midnight—Fox Theatre organ recital

## MONDAY Programs

**309.1 Meters** **KJR** **Main 2495-2475**  
**970 Kcys.** **5000 Watts**

**Northwest Broad. System, Seattle, Wash.**

- 7 a.m.—Morning Reveiller; news  
7:45 a.m.—Organ concert, Warren Wright  
8:30 a.m.—Thrift Home of the Air  
9 a.m.—Morning devotional services  
9:10 a.m.—Grant Merrill, pianist; Robert Mon-  
sen, tenor  
9:40 a.m.—SallyJo and Grant  
10 a.m.—Glen Eaton, tenor  
10:15 a.m.—Beauty talk, Helen Andrews  
10:30 a.m.—Songs you like to hear  
11 a.m.—Organ program; World Bookman  
12:30 p.m.—Mid-day musicale  
1 p.m.—George Maddox, tenor; Betty Andersen,  
soprano  
1:15 p.m.—Dental lecture  
1:45 p.m.—Glen Eaton, tenor; Marjorie Robil-  
lard, piano  
2 p.m.—Matinee in miniature  
2:30 p.m.—Stephanie Lewis, soprano; organ  
music  
3 p.m.—The Clef Dwellers  
3:15 p.m.—The Three Girls; news; vocal program  
4 p.m.—Organ concert, Ivan Ditaras  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Market reports; lost and found  
5:50 p.m.—Garden talk, Cecil Solly  
6 p.m.—Hometowners Orchestra; Glen Eaton,  
tenor; Ed Sheldon, banjo  
7 p.m.—Kelpine Twins; Dream Melodies  
8 p.m.—Whirlwinds Orchestra; Ukelele Bob;  
Chet Cathers, baritone; Elmore Vincent,  
tenor; Eulala Dean, blues singer  
9 p.m.—Montaville Flowers, economist; lecture  
9:30 p.m.—Wrestling match; Ken Stuart, an-  
nouncer  
10:30 p.m.—Whirlwinds Orchestra; Elmer Vin-  
cent, tenor; Eulala Dean, blues  
11 p.m.—Vic Meyers' Club Victor Orchestra  
12 midnight—Midnight Revellers

**236.1 Meters** **KOL** **Elliott 4466**  
**1270 Kcys.** **1000 Watts**

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

- 6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour  
7:45 to 9:15 a.m.—Records; CBS program  
9:15 to 9:45 a.m.—Rhyme and Reason; records  
9:45 to 10 a.m.—Feminine Fancies, DLBS  
10 to 11 a.m.—Program of records  
11 to 12 noon—Carnival Hour  
12 to 12:05 p.m.—"Observing Seattle"  
12:05 to 12:30 p.m.—Wardman Park Hotel Or-  
chestra, CBS  
12:30 to 1 p.m.—Ebony Twins, CBS  
1 to 1:45 p.m.—Manhattan Towers Orch., CBS  
1:45 to 2 p.m.—"Rhyme and Reason"  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:30 p.m.—Current Events, CBS  
3:30 to 3:45 p.m.—Studio program  
3:45 to 4 p.m.—Bernhard Levitov's orchestra  
4 to 4:30 p.m.—Mardi Gras, CBS  
4:30 to 4:45 p.m.—U. S. Navy Band, CBS  
4:45 to 5 p.m.—News flashes  
5 to 5:15 p.m.—The Seattlelight, show news  
5:15 to 5:45 p.m.—Service period; records  
5:45 to 6 p.m.—Studio songs  
6 to 6:30 p.m.—Robert Burns Panatela program  
6:30 to 7 p.m.—American Maize program, CBS  
7 to 7:15 p.m.—Bert Low'n's Orchestra, CBS  
7:15 to 7:45 p.m.—Broun's Radio Column, CBS  
7:30 to 8 p.m.—Ted Florito's orchestra, CBS  
8 to 8:30 p.m.—Paul Tremaine's Orchestra, CBS  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 10 p.m.—Blue Monday Jamboree, DLBS  
10 to 10:03 p.m.—Ralph A. Horr, speaker  
10:03 to 11 p.m.—Anson Weeks, DLGS  
11 to 12 midnight—Earl Burnett's Orchestra,  
DLBS  
12 to 3 a.m.—KOL Party, Chuck Pearson

**243.8 Meters** **KYA** **Prospect 3456**  
**1230 Kcys.** **1000 Watts**

**Pacific Broadcasting Corp., San Francisco**

- 8 a.m.—Organ music; concert selections  
8:50 a.m.—Chas. J. Dean, Inc.  
9:30 a.m.—The House, You Live In  
9:30 a.m.—Fox and Warfield Theaters Revue  
10 a.m.—Sunshine Hour, conducted by George  
Taylor, assisted by Emanuel Tapia, Melvin  
Dunne, Leo Catalano, Jack Deane, tenor;  
Clem Kennedy  
11 a.m.—Studio program  
11:15 a.m.—Reduceoid program; Dr. Bond  
11:45 a.m.—Calif. Parent Teachers Assoc.  
12 noon—Coming events; Broadway Echoes  
1:15 p.m.—Charles Beauty Salon  
1:30 p.m.—Newsacting; pop questions  
2 p.m.—Gustavus Smith, organist; Greta Gahler,  
soprano  
3 p.m.—Baldwin Melody Girl  
3:15 p.m.—Health talk, Dr. Buren L. Corley  
3:30 p.m.—George Nickson, tenor  
3:45 p.m.—Popular hits; salon music  
4:30 p.m.—Dex program; late records  
5:30 p.m.—Variety bits  
5:45 p.m.—Judge Deasy, "Municipal Courts and  
How They Function"  
6 p.m.—Popular hits  
6:15 p.m.—Fox and Warfield Theaters Revue  
6:45 p.m.—Stock yard prices and quotations  
6:50 p.m.—Program of novelties  
7 p.m.—Lloyd K. Hillman's 1640 Boys, Tommy  
Munroe and Bob Allen, Adele Buriel  
7:30 p.m.—Melvin Dunne; Two Crooners  
7:45 p.m.—Mechanics Bldg. & Loan program  
8 p.m.—Duo Pianoflashes, Clem Kennedy, Vir-  
ginia Spencer, George Taylor, tenor  
8:35 p.m.—Virginia Spencer, Helen Stone, Greta  
Gahler and George Nickson, Clem Kennedy  
9 p.m.—Harper's Corners  
9:30 p.m.—Dud Williamson, Tom Smith, Jack  
Deane and The Melodizers  
10 p.m.—Paul Kelli's Lido Cafe dance orchestra  
11 to 12 midnight—Gustavus H. Smith, organ-  
ist; Jack Deane, tenor

**465.5 Meters** **KFI** **Westmore 0337**  
**640 Kcys.** **5000 Watts**

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- 6:30 a.m.—Opening Market Reports  
6:45 a.m.—Health exercises, Louis Rueb  
7:30 a.m.—Leslie Brigham, bass  
8 a.m.—Shell Happy Time, KFO  
9 a.m.—Herb Scharlin  
9:30 a.m.—Helen Guest, ballads  
10 a.m.—Wall Street Journal  
10:15 a.m.—Josephine Gibson, talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Spanish lesson and French lesson  
12 noon—America's Cup races, NBC  
12:10 p.m.—Department of Agriculture talk  
12:30 p.m.—America's Cup races, NBC  
2:30 p.m.—Winnie Fields Moore, travelogue  
2:45 p.m.—Leonard Van Berg, tenor  
3 p.m.—Los Angeles Public Library book review  
3:30 p.m.—Annette Petite, character sketches  
3:45 p.m.—Jack Miller's trio  
4:15 p.m.—KFI News Bureau  
4:30 p.m.—Big Brother; The Story Man  
5:30 p.m.—Bob and Jimmy  
5:45 p.m.—Stock market reports  
6 p.m.—Stromberg-Carlson, NBC  
6:30 p.m.—Bernice Morrison, poet of the piano  
7 p.m.—Carol Johnson, piano and song  
7:15 p.m.—Joe Bishop and guitar  
7:30 p.m.—Jeannie Lang, America's personality  
girl  
8 p.m.—Rudy Seiger's Shell Symphonists, NBC  
9 p.m.—Virginia Flohrl, program of songs  
9:15 p.m.—Jas. Carden and cast, "Emperor of  
Crime"  
9:30 p.m.—Conc. Orchestra with Robert Hurd,  
tenor  
10 p.m.—Soiree Intime, Blanche Crossman,  
Zhay Clark and Clyde Lehman  
11 p.m.—Laugher-Harris Hotel St. Francis  
Orchestra, NBC

## MONDAY Programs

**285.5 Meters** **KNX** Hempstead 4101  
**1050 Kcys.** **5000 Watts**

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

- 6:45 to 8 a.m.—Setting-up exercises
- 8 to 8:15 a.m.—Inspirational talk and prayer
- 8:15 to 9:30 a.m.—Musical program of recordings
- 9:30 to 10 a.m.—Radio shopping news
- 10 to 10:30 a.m.—Eddie Albright's family
- 10:30 to 11 a.m.—Home economics talk
- 11 to 11:30 a.m.—Musical program of recordings
- 11:30 to 11:45 a.m.—Musical program
- 11:45 to 12 noon—Madame Marie's beauty talk
- 12 to 12:30 p.m.—The KNX Symphony
- 12:30 to 1 p.m.—Silver Slipper Cafe program
- 1:30 to 2 p.m.—Eddie Albright's reading of late fiction
- 2 to 2:30 p.m.—Records & "Jay," the Jingle Man
- 2:30 to 3 p.m.—Musical program
- 3 to 3:05 p.m.—Lost and found and stock market reports
- 3:05 to 3:30 p.m.—Organ program, Lucie Lee
- 3:30 to 4:30 p.m.—Musical program
- 4:30 to 5 p.m.—C. P. R.'s musical program
- 5 to 5:15 p.m.—Talk on "Travel"
- 5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour
- 5:45 to 6 p.m.—Town Crier's amusement tips
- 6 to 6:15 p.m.—Organ program
- 6:15 to 6:30 p.m.—Frank Watanabe, the Japanese houseboy
- 6:30 to 7 p.m.—Pantages Theater program
- 7 to 7:08 p.m.—Professor Herman Schnitzel
- 7:08 to 7:38 p.m.—Program presenting "Under the Makeup"
- 7:38 to 8 p.m.—Horsefly and his Wranglers
- 8 to 8:30 p.m.—One-act playlet directed by Georgia Fifield
- 8:30 to 9 p.m.—Luboviski violin choir and Claire Mellonino, pianist
- 9 to 9:30 p.m.—Rio Grande male quartet, the Piano Twins, Marie Golden and Ethel Kay
- 9:30 to 10 p.m.—Rev. Ethel Duncan, question and answer lady
- 10 to 12 midnight—Hotel Ambassador dance orchestra
- 12 to 1 a.m.—Madame Zucca's Cafe program

**508.2 Meters** **KHQ** Main 5383  
**590 Kcys.** **1000 Watts**

**Louis Wasmer, Inc., Spokane, Washington**

- 7 a.m.—"Town Crier"; varieties
- 8 a.m.—The Shell Happytime, KPO
- 9 a.m.—Walt and Norman
- 9:45 a.m.—Kronenberg Shoe Hospital
- 10 a.m.—KBU, Notebook
- 10:15 a.m.—Josephine Gibson, NBC
- 10:30 a.m.—Woman's Magazine of the Air, NBC
- 11:30 a.m.—Organ recital
- 12 noon—Nat'l Savings Luncheon program
- 12:15 p.m.—(CR) program
- 12:30 p.m.—"Studio Affairs"; "Dutch Maid" (Harry Long)
- 1:15 p.m.—"Headliners"; "Hawaiian Echoes"
- 1:45 p.m.—"Eatsum Period"; "The Old Days"
- 2:30 p.m.—"Musical Gems"; Album Airs
- 3:15 p.m.—Fur Facts (Norman True)
- 3:30 p.m.—Phil Cook, NBC
- 4 p.m.—Service Hour
- 5 p.m.—The Maytag Orchestra, NBC
- 5:30 p.m.—General Motors Party, NBC
- 6 p.m.—Stromberg Carlson program, NBC
- 6:30 p.m.—Davenport Hotel Orchestra
- 7:30 p.m.—Amos 'n' Andy, NBC
- 7:45 p.m.—John and Ned, NBC
- 8 p.m.—Rudy Seiger's Shell Symphonists, NBC
- 9 p.m.—Carl Haworth
- 9:15 p.m.—John Carpenter; Studio Parade
- 10 p.m.—Harmony, NBC
- 10:30 p.m.—Evelyn & Norman
- 10:45 p.m.—Hot Spot of Radio, NBC
- 11 p.m.—"The Best Steppers"

**394.5 Meters** **KVI** Broadway 4211  
**760 Kcys.** **1000 Watts**

**Puget Sound Broad. Co., Tacoma, Wash.**

- 7 to 9:30 a.m.—Recordings; CBS programs
- 9:30 to 10:30 a.m.—Feminine Fancies, DLBS
- 10:30 to 12 noon—Recordings; CBS programs
- 12 to 12:30 p.m.—Recordings; orchestra
- 12:30 to 1 p.m.—Ebony Twins, CBS
- 1 to 1:45 p.m.—Manhattan Towers Orch., CBS
- 1:45 to 2 p.m.—Recordings
- 2 to 3 p.m.—Happy Go Lucky Hour, DLBS
- 3 to 3:30 p.m.—Permas; Social Calendar
- 3:30 to 4 p.m.—Talk; Bernhard Levitow orch.
- 4 to 4:30 p.m.—Burbig's Syncopated History, CBS
- 4:30 to 5 p.m.—U. S. Navy Band, CBS
- 5 to 6 p.m.—To be announced
- 6 to 6:23 p.m.—Robert Burns Panatela program
- 6 to 8:30 p.m.—Paul Tremaine's Orchestra, CBS
- 8:30 to 9 p.m.—Nocturne, CBS
- 9 to 10 p.m.—Blue Monday Jamboree
- 10 to 10:20 p.m.—Studio program
- 10:20 to 11 p.m.—Anson Weeks' Orchestra, DLBS
- 11 to 12 midnight—Earl Burnett's Orchestra, DLBS
- 12 to 1 a.m.—Organ recital

**526 Meters** **KMTR** Hollywood 3026  
**570 Kcys.** **500 Watts**

**KMTR Radio Corp., Hollywood, California**

- 10:30 to 11 a.m.—Dr. Haigh's Serenaders
- 11 to 11:45 a.m.—Galloping Gophers; records
- 11:45 to 12 noon—Public and civic officials
- 12 to 12:15 p.m.—"World in Review"
- 12:15 to 1:15 p.m.—Prosperity Hour
- 1:15 to 4 p.m.—Records; Spanish program
- 4 to 4:30 p.m.—Dare Sisters
- 4:30 to 5:15 p.m.—Trading Post program
- 5:15 to 5:45 p.m.—DeWitt Hagar program
- 5:45 to 6 p.m.—"Reporter of the Air"
- 6 to 6:30 p.m.—Banjo Boys
- 6:30 to 7 p.m.—Billy Markowitz and his Jazz-maniacs
- 7 to 7:15 p.m.—Chamber of Commerce talk
- 7:15 to 7:30 p.m.—Hollywood Sweepstakes
- 7:30 to 8:30 p.m.—Broadway hits; salon ensemble
- 8:30 to 9 p.m.—Talking picture songs hits
- 9 to 9:30 p.m.—Star Reporter, playlet
- 9:30 to 10 p.m.—String quintette
- 10 to 10:30 p.m.—"The Old and the New"
- 10:30 to 11 p.m.—"Howdy Songs" and requests
- 11 to 12 midnight—Program of records
- 12 to 1 a.m.—"8 Ball" and Charley Lung

**319 Meters** **KOIN** At. 4151-5262  
**940 Kcys.** **1000 Watts**

**KOIN, Inc., Portland, Oregon**

- 5 to 6 p.m.—Star Merrymakers
- 6 to 7:15 p.m.—Organ; orchestra
- 7:15 to 8:30 p.m.—Huntington Twins; orchestra
- 8 to 8:30 p.m.—Isle of Golden Dreams
- 8:30 to 9 p.m.—Cigar Band
- 9 to 10 p.m.—Blue Monday Jamboree
- 10 to 12 midnight—McElroy's Oregonians
- 12 to 1:15 a.m.—Merry-Go-Round of the Air

**265.3 Meters** **KSL** Wasatch 3901  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**

- 5 p.m.—Maytag orchestra, NBC
- 5:30 p.m.—General Motors Family Party, NBC
- 6 p.m.—Harmony Night Hawks
- 6:30 p.m.—Electric Transcription novelties
- 6:45 p.m.—"The First Settlers" continued story
- 7 p.m.—Western Concert Hour
- 7:30 p.m.—Amos 'n' Andy, NBC
- 7:45 p.m.—"The Jewel Box"
- 8:15 p.m.—Rudy Seiger's Shell Symphonists, NBC
- 9 p.m.—"Emerald Isle," radio playlet
- 9:30 p.m.—The Arm of the Law, NBC
- 10 p.m.—Milt Taggart and his Eleven Vagabonds
- 11 p.m.—"The Vagabond of the Air"

# IRVING KENNEDY, NBC

By MONROE R. UPTON

“HERE we have the viaduct.” “Why a duck?” “There’s water there, so we must have a viaduct.” “Why a duck, why not a boat?” etc., etc., until all the seats are empty. Everyone is rolling around in the aisles. Meanwhile Irving Kennedy, tenor, is waiting in the wings until the Marx Brothers have both the gag and the audience limp and lifeless, to come bounding out on the stage in a bell boy’s uniform. It is his job to revive the assembled multitude with the sentimental ballad “In the Lovely Land of Florida.”

That must have been about four years ago. The Cocoanuts broke up in San Francisco, the four brothers with most of the company trickled back to Broadway, but Irving Kennedy decided to remain on the coast. Through his friendship with Max Dolin he made a connection with KFI in Los Angeles. Two and one-half years ago he was signed as staff tenor by the NBC in San Francisco. There he has remained ever since.

Irving Kennedy hails from Brooklyn, where his parents have lived for fifty years in the same house. He was born on the Fourth of July, 1897. After high school Irving held many jobs, but none of them were to his liking. So he decided to study law. He was deep in the pages of Blackstone when a cousin, Olga Cook, the prima donna, paid the family a visit. While entertaining the famous lady in the parlor somebody suggested that Irving sing a song. Cousin Olga was so struck by the quality of the young man’s voice that she recommended they have it cultivated. The family was so struck by the quality of the young lady’s enthusiasm that they did have it cultivated. Irving Kennedy immediately began studying with the only vocal teacher he ever had, Francis Stewart. That was thirteen years ago. He says that he realized then that he could only be happy in an artistic career.

His first engagement on the stage was with the light opera, “Wildcat,” in 1920. Then he was in vaudeville, both in quartet work and as a comedian, over the Loew and Keith circuits. He was in Irving Berlin’s



IRVING KENNEDY

Music Box Review and worked for Publix out of New York City. He has sung in all of the New York movie houses of any size. Finally he joined the Marx Brothers show, Cocoanuts, which brought him to the Coast, and radio. On the whole, he likes radio better than the stage. Although there are some things one misses, the joy of working for an immediate audience and the applause, he says that other things more than compensate for this. First, there is the fact that

radio work gives one a permanent home. Secondly, radio work is infinitely more interesting. It demands a much wider range of activity. A tenor doesn’t sing the same group of songs every day as he would on the stage. He sings different songs every day. If he is capable, he may even sing songs ranging from “There’s a Wa Wa Girl in Caliente” to “Vesta La Giuba,” with a parody on the Stein Song tossed in. This is just what Irving Kennedy does during his five weekly appearances before the NBC microphone. In addition he does character work in the plays and skits. He is Ikey Lechinsky in School Days on the Spotlight Revue on Saturday nights and often works in Walter Beeban’s show on the same night. He works on any program that requires imitations of pelicans, dogs, sea lions or chickens.

Irving Kennedy is of good average American size—5 feet 9½ inches and 155 pounds. He has blue eyes and blond hair. His face has that blend of sadness, quizzicalness and pretended vacuity, present in various degrees at different times, that belongs to the natural comedian. There is also a certain likable simplicity and naturalness about him. He strikes you as being the sort of fellow small boys would trust implicitly. You can see them trudging along confidently by his side, on a fishing or hunting trip. Whether any small boys were along or not, we can’t say, but we have it from his own lips that he has fished or hunted in every state of the union but four. He has fished for everything from deep sea fish to mountain trout. He has hunted deer and bear in Canada, New York State and Penn-

sylvania. He took advantage of the fact that the show business jockeys its followers about the country. And Irving Kennedy isn't the sort of chap who sits still between engagements, or even between shows. He likes to be doing something all the time. Fishing and hunting are his greatest loves, but if it is impossible to fish or hunt he will play golf, read detective stories, go to a show—he sees them all—or take off with his friend Bill Royle of the NBC in his plane. He has 640 hours in the air and did considerable flying himself back in 1919 and 1920. He thinks fast, talks fast and moves fast. There is apparently some hidden reservoir of energy inside him which keeps him always active and interested. He likes lots of power under the hood of his car, too, and has owned many cars.

In the way of quieter things, he is fond of flowers. Mozart is his favorite composer. Pagliacci his favorite operatic role. He believes "The Merchant of Venice" is Shakespeare's best play and despises turnips and parsnips. He is not married.



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## TUESDAY Programs

San Francisco **NBC** Sutter 1920

### National Broadcasting Company

- 9 to 9:30 a.m.—Meet the Folks, KGO; KOMO 9:15 to 9:30 a.m.
- 9:30 to 9:45 a.m.—William Don, KGO, KOMO
- 10 to 10:30 a.m.—Color Harmony Program, KGO, KHQ, KOMO, KGW, KFI
- 10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI  
Vocal and instrumental music of the most pleasing type characterizes the Woman's Magazine of the Air program for today, in addition to the interesting talks and reading that are a part of the Tuesday broadcast. Jean Carroll appears during the Packer Hair Beauty program which opens the magazine for the day. Miss Carroll always has something of interest to tell women who are concerned with the careful grooming of the hair and scalp. The soloists for the day include Helen Hoover and Gwynfi Jones. The Magazine Melodists, led by Edward J. Fitzpatrick, will play a number of selections dear to the radio listeners.
- 12 to 12:10 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD
- 12:10 to 12:30 p.m.—Blue Aces, KGO, KFSD
- 12:30 to 12:40 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD
- 12:40 to 1 p.m.—Blue Aces, KGO, KFSD
- 1 to 2 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KFSD, KTAR; KGW 1:30 to 2 p.m.
- 2 to 2:45 p.m.—Black and Gold Room Orchestra, KGO, KTAR
- 2:45 to 3 p.m.—Organ Concert, KGO, KOMO
- 3 to 3:15 p.m.—Le Trio Morgan, KGO, KGW  
Marguerite, Frances and Virginia Morgan will be heard in solos when they play a program of classical music today.
- 3:15 to 3:30 p.m.—Laws that Safeguard Society, KGO, KHQ, KOMO, KGW, KECA, KTAR  
"Criminal Responsibility of Children" will be the subject of Dean Gleason L. Archer.
- 3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
- 4 to 4:45 p.m.—Hotel St. Francis Salon Orchestra, KGO; KGW 4 to 4:30 p.m.
- 5 to 5:30 p.m.—Eveready Program, KGO, KHQ, KOMO, KGW  
Nathaniel Shilkret's orchestra will make its customary appearance in the instrumental portion of the Eveready program.
- 5:30 to 6 p.m.—Happy Wonder Bakers, KGO, KHQ, KOMO, KGW, KECA  
Dvorak's world-beloved Gypsy melody, "Songs My Mother Taught Me," will be offered by the Singing Violins. Frank Black will direct the program, with Frank Luther as tenor soloist.
- 6 to 6:30 p.m.—Westinghouse Salute, KGO, KHQ, KHQ, KOMO, KGW, KECA, KFSD, KTAR  
The industry which keeps America clean—laundering—will be the recipient of the Westinghouse Salute. Originating at station KDKA, Pittsburgh. T. J. Vastine and Victor Saudek will conduct the musicians. J. Clair Stone, president of the American Institute of Laundering, will speak.
- 6:30 to 7 p.m.—Radio - Keith - Orpheum Hour, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR  
Vaudeville artists will appear before the microphone in another Radio-Keith-Orpheum presentation. Music and comedy are promised in the program.
- 7 to 7:30 p.m.—Evening Reveries, KGO, KGW
- 7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8 p.m.—Sperry Program, KGO, KHQ, KOMO, KGW, KECA

8 to 8:30 p.m.—Violet Ray Music Box, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

From the Violet Ray Music Box come the popular numbers which will be played by Max Fisher and his orchestra and sung by the vocal soloists.

8:30 to 9 p.m.—The Olympians, KGO, KHQ, KTAR, KOA

9 to 9:30 p.m.—Florsheim Frolic, KGO, KHQ, KOMO, KGW, KECA, KTAR

Current talking pictures and musical comedies are the sources from which Anson Weeks has chosen most of the popular numbers for the Florsheim Frolic, which listeners will hear over an NBC network tonight.

9:30 to 10 p.m.—Memory Lane, KGO, KGW, KTAR

The audience which follows Billy, "Ma" and "Pa" Smithers, Jerushy Scroggins and other loved characters down Memory Lane every week can tune in to this program tonight at 9:30 o'clock, when it will be released through the NBC network for the first time on Tuesday. Memory Lane has been heard on Thursday nights in the past. It will be the same program as always, with only the time of presentation changed. Tonight's episode in the series will strike a responsive chord in the hearts of listeners, for it will be a typical "slice of life" from the time pictured. The kindness of the small town characters, and the thrill they feel in a returned miner, fresh from the wilds of Alaska, will be portrayed in serio-comic style.

10 to 11 p.m.—National Concert Orchestra, KGO, KHQ, KOA; KGW 10:45 to 11 p.m.

Two solos and one duet, with Mary Groom, contralto, and George Eldredge, baritone, as the artists, will intersperse the National Concert Orchestra.

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

**309.1 Meters** **KJR** Main 2495-2475  
**970 Kcys.** **5000 Watts**  
**Northwest Broad. System, Seattle, Wash.**

- 7 a.m.—Morning Reveillier; news; organ
- 8:30 a.m.—Thrift Home of the Air
- 9 a.m.—Morning devotional services
- 9:10 a.m.—Grant Merrill, pianist; Elmore Vincent, tenor
- 9:40 a.m.—Sally Jo Walker and Grant Merrill
- 10 a.m.—Robert Monsen, tenor
- 10:15 a.m.—Beauty talk, Helen Andrews
- 10:30 a.m.—Songs you like to hear
- 11 a.m.—Organ concert, Warren Wright
- 12 noon—World Bookman
- 12:30 p.m.—Mid-day musicale
- 1:05 p.m.—Betty Anderson, soprano; George Maddox, tenor
- 1:15 p.m.—Dental lecture
- 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
- 2 p.m.—Matinee in miniature
- 2:30 p.m.—Stewart Armstrong, basso; organ
- 3 p.m.—The Clef Dwellers
- 3:30 p.m.—Smilin' Sam; studio program; organ
- 5:15 p.m.—Baron Keyes' Air Castles
- 5:30 p.m.—Market reports; lost and found
- 5:50 p.m.—Garden talk, Cecil Solly
- 6 p.m.—The Six o'Clock Steppers; "Dud and Duane," saxophone
- 7 p.m.—Orpheus Ensemble; Stewart Armstrong, basso; Hubert Graf, harp
- 8 p.m.—Gold and Silver Ensemble
- 8:30 p.m.—Bye Bye Blues, Chet and Ivan
- 8:45 p.m.—The Melodians
- 9 p.m.—Montville Flowers, economist; lecture
- 9:30 p.m.—Musical Comedy Hour; Betty Andersen and George Maddox, duets
- 10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano
- 10:30 p.m.—Song Birds
- 11 p.m.—Vic Meyers' Club Victor Orchestra
- 12 midnight—Midnight Revellers

## TUESDAY Programs

**535.4 Meters** **KTAB** **Garfield 4700**  
**560 Kcys.** **1000 Watts**

**Associated Broadcasters, Oakland, Calif.**

7 to 8 a.m.—Frank Wright  
8 to 8:45 a.m.—Studio program; records  
8:45 to 9 a.m.—The Melody Girl  
9 to 9:30 a.m.—Morning Prayer Hour  
9:30 to 10 a.m.—Lou Emmel in Half-Hour of Radio Cheer to Shut-ins  
10 to 10:30 a.m.—Household Hour  
10:30 to 11 a.m.—Dr. B. L. Corley  
11 to 11:30 a.m.—Studio program  
11:30 to 12 noon—Latin-American program  
12 to 1 p.m.—Mid-day musical notes with Frank Wright, Peggy O'Moore, harpist; Alice Blue, organist, and soloist  
1 to 1:30 p.m.—Chapel of Chimes  
1:30 to 2:40 p.m.—Studio program  
2:40 to 4:45 p.m.—Baseball game  
4:45 to 5 p.m.—Sunshine Girls  
5 to 5:15 p.m.—Story Man's Air Castle  
5:15 to 5:30 p.m.—Frank Wright  
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour  
6:30 to 7 p.m.—Chapel of Chimes  
7 to 7:15 p.m.—La Vida program  
7:15 to 7:30 p.m.—Studio program  
7:30 to 7:45 p.m.—Alice Blue at the organ  
7:45 to 8 p.m.—Aplets program with Alice Blue and Carl Tobin, tenor  
8 to 9 p.m.—Highway Highlights with Elbert Bellows, tenor; Joan Ray, contralto  
9 to 10 p.m.—Orchestra with Madelaine O'Brien, soprano; John Teel, baritone  
10 to 10:30 p.m.—"Organ Echoes," Alice Blue  
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra  
11:30 to 1 a.m.—Recordings

**265.3 Meters** **KSL** **Wasatch 3901**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**

4:30 p.m.—Florsheim Frolic, NBC  
5 p.m.—Eveready program, NBC  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—RKO Hour, NBC  
7 p.m.—The Harvester and his Merry Millers in program decidedly different.  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Novelty program  
8 p.m.—Vico Concert Group under the direction of Adine Bradley  
8:30 p.m.—Program of dance music  
9 p.m.—Organ Reveries, Virginia Freber  
9:30 p.m.—The Aberdeen Miners  
10 p.m.—Milt Taggart and his Eleven Vagabonds  
11 p.m.—"The Vagabond of the Air"

**209.7 Meters** **KECA** **Westmore 0337**  
**1430 Kcys.** **1000 Watts**

**Earle C. Anthony, Inc., Los Angeles, Calif.**

12 noon—Mabel Lewis, musical memories  
12:15 p.m.—Health School of the Air  
3:15 p.m.—Laws that Safeguard Society, NBC  
3:30 p.m.—Phil Cook, the Quaker Man, NBC  
3:45 p.m.—Sherman Lloyd, pianist  
4 p.m.—Ballads on approval  
5 p.m.—Annette Petite, character songs  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—RKO Hour, NBC  
7 p.m.—Moments Impromptu  
7:15 p.m.—Vincent and Howard  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Sweethearts, NBC  
8 p.m.—Royal Hidalgos Orchestra  
8:30 p.m.—Nick Harris program  
9 p.m.—Florsheim Frolic, NBC  
9:30 p.m.—Memory Lane, NBC  
10 p.m.—Don Abbott, tenor  
10:30 p.m.—Health exercises, Louis Rueb

**440.9 Meters** **KPO** **Garfield 8300**  
**680 Kcys.** **5000 Watts**

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

7 to 8 a.m.—Health exercises, with Professor Bob and "Wee Willie" Hancock  
8 to 9 a.m.—The Shell Happytime by Hugh Barrett Dobbs  
9 to 9:30 a.m.—Dobbsie's Birthday Party  
9:30 to 10:30 a.m.—Walter W. Cribbins  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Julia Hayes, "Helpful Hints"  
11:55 to 12:05 p.m.—Time; Scripture reading  
12:05 to 1 p.m.—Programs in miniature  
1 to 1:30 p.m.—Sperry Flour program  
1:30 to 2:30 p.m.—Floyd Wright, organist  
2:30 to 2:35 p.m.—Ye Towne Cryer  
2:35 to 2:45 p.m.—California Crooners  
2:45 to 4:30 p.m.—Get Associated with Baseball  
4:30 to 5 p.m.—The Harmonizers  
5 to 5:15 p.m.—Big Brother  
5:15 to 5:30 p.m.—Federal Business Assoc. talk  
5:30 to 5:45 p.m.—Date Book, Stuart Strong  
5:45 to 6 p.m.—News digest, "Scotty," Mortland  
6 to 6:45 p.m.—KPO Masters of Music  
6:45 to 7 p.m.—Cecil and Sally  
7 to 8 p.m.—North Americans  
8 to 8:15 p.m.—"Plymouth" contest program  
8:15 to 8:30 p.m.—Meeting in the Tavern  
8:30 to 9 p.m.—Radio feature  
9 to 9:30 p.m.—Cy Trobber's concert orchestra with Dorothy Lewis, contralto, and Allan Wilson, tenor  
9:30 to 10 p.m.—Earle C. Anthony "Packard program"  
10 to 11 p.m.—Palace Hotel dance orchestra  
11 to 12 midnight—Joe Wright's dance orch.

**254.1 Meters** **KEX** **Atwater 3111**  
**1180 Kcys.** **5000 Watts**

**Western Broadcasting Co., Portland, Oregon**

7 a.m.—Morning Serenaders  
8 a.m.—Journal news; classified; Town Topics  
12 noon—Time; weather reports  
12:05 p.m.—Happy Hour Girls  
1:05 p.m.—Ron's Rhythm Revue  
1:30 p.m.—Organ concert; dental lecture  
2:30 p.m.—Vagabond's News Reel  
4:30 p.m.—Warner Stone's orchestra  
5 p.m.—Negro melodies  
5:30 p.m.—Baron Keyes' Air Castles  
5:45 p.m.—Old Timers  
6 p.m.—Farmers' Radio Club  
6:30 p.m.—Six o'Clock Steppers  
8 p.m.—Studio program  
8:30 p.m.—The Parker Girl  
9 p.m.—Montaville Flowers, economist  
9:30 p.m.—The Mystic Hour  
10 p.m.—The Angelus  
10:30 p.m.—Jack and Jill Tavern Orchestra  
11:30 p.m.—Time; weather; police reports  
11:45 p.m.—Midnight Revellers

**296.6 Meters** **KQW** **Columbia 777**  
**1010 Kcys.** **500 Watts**

**Pac. Agric. Foundation, Ltd., San Jose, Calif.**

9 to 11 a.m.—Music; Helpful Hour  
11 to 12:30 p.m.—Community Hour; recordings  
12:30 to 1 p.m.—Market reports, weather  
1 to 1:30 p.m.—Hart's Happy Half Hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 3:30 p.m.—Variety recordings  
4:30 to 5 p.m.—Children's program  
5 to 5:15 p.m.—Baron Keyes Air Castle  
5:15 to 5:30 p.m.—Vesper music  
5:30 to 6 p.m.—San Jose Radionics health talk  
6 to 6:10 p.m.—U. S. D. A. farm flashes  
6:10 to 6:20 p.m.—Farm topic discussions  
6:20 to 6:30 p.m.—Pear Shipping in Sacramento Valley  
6:30 to 6:45 p.m.—Market reports  
6:45 to 7 p.m.—KQW market place  
7 to 7:15 p.m.—News dispatches  
7:15 to 7:30 p.m.—Electrical talk  
7:30 to 8 p.m.—KQW Players  
8 to 9:30 p.m.—"You Never Can Tell" program  
9:30 to 9:45 p.m.—Willard Battery program



## TUESDAY Programs

**508.2 Meters** **KHQ** **Main 5383**  
**590 Kcys.** **1000 Watts**

**Louis Wasmer, Inc., Spokane, Washington**

7 a.m.—"Town Crier"; Variety Hour  
8 a.m.—The Shell Happy Time, KPO  
9 a.m.—Walt and Winn  
9:45 a.m.—Betty Crocker Gold Medal talks, NBC  
10 a.m.—Studio program  
10:15 a.m.—Color Harmony, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Organ recital  
12 noon—Chamber of Commerce  
1 p.m.—"Dutch Maid"  
1:15 p.m.—Fur Facts (Norman True)  
1:30 p.m.—Hawaiian Echoes; Eatsum Period  
1:45 p.m.—Eatsum Period; "The Old Days"  
2 p.m.—"Varieties"; musical comedy gems  
3 p.m.—Feature orchestra  
3:15 p.m.—Laws That Safeguard Society, NBC  
3:30 p.m.—Phil Cook, NBC  
3:45 p.m.—"Paint o' Mine"; Service Hour  
5 p.m.—Eveready Hour, NBC  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—RKO program, NBC  
7 p.m.—Davenport Hotel Orchestra  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Sweethearts, NBC  
8 p.m.—Violet Ray Music Box, NBC  
8:30 p.m.—The Olympians, NBC  
9 p.m.—Florsheim Frolic  
9:30 p.m.—Studio parade, KHQ  
10 p.m.—National Concert Orchestra, NBC  
11 p.m.—Best Steppers

**280.2 Meters** **KJBS** **Ord 4148-49**  
**1070 Kcys.** **100 Watts**

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

7 to 8 a.m.—KJBS Alarm Klok Klub  
8 to 9:30 a.m.—Popular records; orchestra  
9:30 to 10:30 a.m.—Band concert; Infico program  
10:30 to 12 noon—Records; concert music  
12 to 12:30 p.m.—Popular luncheon concert  
12:30 to 1 p.m.—Auburn Airs  
1 to 2 p.m.—Stock report and records  
2 to 2:30 p.m.—Dell Raymond and Jack Childes  
2:30 to 3:30 p.m.—Recordings  
3:30 to 3:45 p.m.—Marjorie Lee, pianist  
3:45 to 4:30 p.m.—Popular records  
4:30 to 6:15 p.m.—Concert music; recordings  
12 to 7 a.m.—KJBS Owl program

**239.9 Meters** **KFOX** **Phone: 672-81**  
**1250 Kcys.** **1000 Watts**

**Nichols & Warinner, Long Beach, Calif.**

12:45 p.m.—Musical Moments, M. Dougherty  
1 p.m.—Kiwanis luncheon  
1:30 p.m.—Cherrio Boys; Doris & Clarence  
2:20 p.m.—Rolly Wray  
2:30 p.m.—Len Nash and his Country Boys  
3:15 p.m.—Today in history  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news reports  
4:15 p.m.—Rolly Wray in piano numbers  
4:30 p.m.—Bill & Co.; Cherrio Boys  
5 p.m.—Hollywood Girls; "Em & Clem"  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Vest Pocket Minstrels  
6:45 p.m.—Dr. Robert Williams  
7 p.m.—Sunset Harmony Boys  
7:15 p.m.—Froggy and Burrehead  
7:30 p.m.—Silver Spray Hawaiians  
7:45 p.m.—Doris and Clarence  
8 p.m.—Orpheum vaudeville  
8:30 p.m.—Texas Cowboys; Lamplit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Balboa Beach Marathon  
11 p.m.—Majestic Ballroom  
12 midnight—Balboa Beach Marathon; records

**325.9 Meters** **KOMO** **Elliott 5890**  
**920 Kcys.** **1000 Watts**  
**Fisher's Blend Station, Inc., Seattle, Wash.**

6:55 a.m.—Inspirational service  
7 a.m.—Fox Theater organ recital  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Gordon and Mary; concert trio  
9:30 a.m.—William Don, NBC  
9:45 a.m.—Way to a Man's Heart  
10 a.m.—Color Harmony talk, NBC  
10:15 a.m.—Color Harmony program, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Helpful Hints to Housewives  
11:45 a.m.—Tuneful Two; farm talk, grain, fruit and vegetable reports  
12 noon—Description of America's Cup races, NBC  
12:10 p.m.—Totem Broadcasters, Prudence Penny  
12:30 p.m.—America's Cup races, NBC  
12:40 p.m.—Concert orchestra and vocalists  
1:15 p.m.—The Teacup Philosopher  
1:30 p.m.—Concert orchestra and vocalists  
2 p.m.—Popular orchestra and vocalists  
2:30 p.m.—Concert orchestra and vocalists  
2:45 p.m.—Organ concert, NBC  
3:15 p.m.—"Laws that Safeguard Society," NBC  
3:30 p.m.—Phil Cook, the Quaker Man, NBC  
3:45 p.m.—Vocal recital  
4 p.m.—St. Francis Hotel Salon Orchestra, NBC  
4:45 p.m.—Stock quotations  
5 p.m.—Eveready Hour, NBC  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—Radio-Keith-Orpheum, NBC  
7 p.m.—Evening Reveries, NBC  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Sweethearts, NBC  
8 p.m.—Violet Ray Music Box, NBC  
8:30 p.m.—Plymouth contest program  
8:45 p.m.—Uncle Hank from Cliderville Center  
9 p.m.—Florsheim Frolic, NBC  
9:30 p.m.—Fisher's Blend Hour  
10:30 p.m.—News flashes; Tuneful Two  
11 p.m.—RKO Theatrical Frolic  
11:30 p.m.—Laughner-Harris St. Francis Hotel dance orchestra, NBC  
12 midnight—Organ recital

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**  
**The Morning Oregonian, Portland, Oregon**

6:45 a.m.—Devotions; organ recital  
8 a.m.—Breakfast Club; Town Crier  
10 a.m.—Color Harmony program, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Julia Hayes  
11:45 a.m.—Musical Masterworks  
12 noon—America's Cup Races, NBC  
12:10 p.m.—Powers' Pied Piper  
12:30 p.m.—Columbia Bank Teller; Cup Races, NBC  
1 p.m.—Cabbages and Kings  
1:30 p.m.—Sir Francis Drake Orchestra, NBC  
2 p.m.—Baby's Boudoir organ  
3 p.m.—Le Trio Morgan, NBC  
3:15 p.m.—Laws that Safeguard, NBC  
5:30 p.m.—Phil Cook, Quaker Man, NBC  
3:45 p.m.—Musical Masterworks  
4 p.m.—Hotel St. Francis Orchestra, NBC  
4:30 p.m.—Palace Laundry Features  
5 p.m.—Eveready Hour, NBC  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—Radio-Keith-Orpheum, NBC  
7 p.m.—Evening Reveries, NBC  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry program, NBC  
8 p.m.—Violet Ray Music Box, NBC  
8:30 p.m.—Oregon Historical Sketch  
8:45 p.m.—Jeannette Cramer  
9 p.m.—Florsheim Frolic, NBC  
9:15 p.m.—Cecil and Sally  
9:30 p.m.—Memory Lane, NBC  
10:15 p.m.—Lotus Isle  
10:45 p.m.—National Concert Orchestra, NBC  
11 to 12 midnight—Organ

## TUESDAY Programs

**315.6 Meters** **KFWB** Hollywood 0315  
**950 Kcys.** **1000 Watts**

**Warner Brothers, Hollywood, Calif.**

- 8:30 a.m.—Dorothy Burnham, pianist; "The Ivory Twins"; Gus Mack, baritone  
10 a.m.—Organ recital  
10:30 a.m.—Melody Boys dance band; Virginia Miller, pianist  
11:30 a.m.—Organ recital, Wade Hamilton  
12 noon—The Adventures of Tom and Wash  
12:15 p.m.—Louise Lynch, popular songs  
12:30 p.m.—Rose Valerie's concert ensemble  
2 p.m.—Billy Van, "Hollywood Playboy"  
2:30 p.m.—Ann Grey, popular songs; Don Warner, pianist  
3 p.m.—Late recordings  
3:30 p.m.—Emma Kimmel, soprano; Buster Dees, tenor; Don Warner, pianist  
4 p.m.—Harold Howard's dance band; Jean Cowan, popular songs; Three Price Sisters  
6 p.m.—Wade Hamilton, organist  
6:30 p.m.—Harry Jackson's entertainers  
7 p.m.—Cecil and Sally  
7:10 p.m.—KFWB Salon Orchestra  
7:30 p.m.—"Gold Days," continuity by Kay Van Riper  
8 p.m.—Johnny Johnson and his orchestra  
8:30 p.m.—Strings and Bows; Vernon Rickard, tenor  
9 p.m.—The Edgeworth Plantation Club  
9:30 p.m.—Blow by blow description of the main bout from the Olympic Auditorium  
10:30 p.m.—Johnny Johnson's orchestra  
11 to 11:30 p.m.—George Freeman's orchestra

**319 Meters** **KOIN** At. 4151-5262  
**940 Kcys.** **1000 Watts**

**KOIN, Inc., Portland, Oregon**

- 6 to 6:15 p.m.—Joe and Vi, CBS  
6:15 to 7 p.m.—Novelty; organ  
7 to 7:30 p.m.—Orchestra; Huntington Twins  
7:30 to 8 p.m.—Plymouth Orchestra  
8 to 9 p.m.—Orchestra and singers  
9 to 10:30 p.m.—Bohemians; fights  
10:30 to 11 p.m.—Jantzen Beach Orchestra  
11 to 12 midnight—Val Valente's orchestra  
12 to 1:15 a.m.—Merry-Go-Round of the Air

**394.5 Meters** **KVI** Broadway 4211  
**760 Kcys.** **1000 Watts**

**Puget Sound Broad. Co., Tacoma, Wash.**

- 7 to 9:30 a.m.—Recordings; CBS programs  
9:30 to 10:30 a.m.—Feminine Fancies, DLBS  
10:30 to 10:45 a.m.—Program of recordings  
10:45 to 11 a.m.—Program from KOL  
11 to 11:15 a.m.—Program of recordings  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—For Your Information, CBS  
12 to 12:15 p.m.—Recordings  
12:15 to 12:30 p.m.—U. S. Army Band, CBS  
12:30 to 1 p.m.—Columbia artists recital, CBS  
1 to 1:30 p.m.—Rhythm Kings, CBS  
1:30 to 2 p.m.—Manhattan Towers Orch., CBS  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:15 p.m.—Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Social calendar  
3:30 to 4 p.m.—Jack Denny's orchestra  
4 to 4:45 p.m.—To be announced  
4:45 to 5 p.m.—Francis H. Leggett program  
5 to 5:30 p.m.—KFRC Dance Band, DLBS  
5:30 to 6 p.m.—To be announced  
6 to 6:15 p.m.—"Mr. and Mrs.," CBS  
6:15 to 6:21 p.m.—Paramount Publix Hour, CBS  
8 to 8:30 p.m.—Green River program, CBS  
8:30 to 8:45 p.m.—Studio program  
8:45 to 9 p.m.—Nocturne, CBS  
9 to 10:20 p.m.—Studio program  
10:20 to 12 midnight—Val Valente orch., DLBS  
12 to 1 a.m.—Organ recital

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**  
**Radio Entertainments, San Francisco, Calif.**

- 7 to 8 a.m.—Eye-opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10 a.m.—Records and announcements  
10 to 10:30 a.m.—Bellevue Hotel program  
10:30 to 10:50 a.m.—Dr. Lineberger, health talk  
10:50 to 11 a.m.—Items of interest  
12 to 1:30 p.m.—Slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:10 p.m.—"Cupid Matrimonial Bureau," skit  
7:10 to 7:30 p.m.—Dorothy Churchill, soprano  
11 to 12 midnight—Slogan contest  
12 to 1 a.m.—Midnight Classics

**236.1 Meters** **KOL** Elliott 4466  
**1270 Kcys.** **1000 Watts**  
**Seattle Broadcasting Co., Seattle, Wash.**

- 6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour  
7:45 to 9:15 a.m.—Recordings; CBS programs  
9:15 to 9:30 a.m.—Rhyme and Reason  
9:30 to 10 a.m.—Feminine Fancies, DLBS  
10 to 11 a.m.—Program of recordings  
11 to 12 noon—"Carnival Hour"  
12 to 12:30 p.m.—U. S. Army Band, CBS  
12:30 to 1:30 p.m.—Kiwanis Club Luncheon  
1:30 to 1:45 p.m.—Manhattan Towers Orch., CBS  
1:45 to 2 p.m.—"Rhyme and Reason"  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:05 p.m.—Better Business Bureau chats  
3:05 to 3:15 p.m.—Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Jack Denny's orchestra, CBS  
3:30 to 3:45 p.m.—Studio program  
3:45 to 4 p.m.—Jack Denny's orchestra, CBS  
4 to 4:30 p.m.—Siesta Hour, DLBS; news  
4:30 to 4:45 p.m.—Magazine talks  
4:45 to 5 p.m.—F. H. Leggett program, CBS  
5 to 5:15 p.m.—Seattlight, show news  
5:15 to 5:45 p.m.—Service period; records  
5:45 to 6 p.m.—Studio program  
6 to 6:15 p.m.—Joe and Vi, CBS  
6:15 to 7 p.m.—Paramount-Publix Hour, CBS  
7 to 7:15 p.m.—Studio program  
7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
7:30 to 8 p.m.—Masquerade Party, DLBS  
8 to 8:30 p.m.—Green River program, CBS  
8:30 to 8:45 p.m.—Studio program  
8:45 to 9 p.m.—Nocturne, CBS  
9 to 9:30 p.m.—Studio program  
9:30 to 10 p.m.—Spanish Mirror, DLBS  
10 to 10:15 p.m.—Ten o'Clock Tom, DLBS  
10:20 to 12 midnight—Val Valente, DLBS  
12 to 3 a.m.—KOL Party

**526 Meters** **KMTR** Hollywood 3026  
**570 Kcys.** **500 Watts**

**KMTR Radio Corp., Hollywood, California**

- 6 to 7 a.m.—"Wake Up, Chillun, Wake Up"  
7 to 8:30 a.m.—Records; stock quotations  
8:30 to 8:45 a.m.—Bess Kilmer, Helpful Hints  
8:45 to 9 a.m.—Recordings  
9 to 9:15 a.m.—Mildred Kitchen, home economics  
9:15 to 10 a.m.—Health Man; records  
10:15 to 10:30 a.m.—Louise Howatt, Happiness Girl  
10:30 to 11 a.m.—Dr. Haigh's Serenaders  
11 to 11:45 a.m.—Galloping Gophers; records  
11:45 to 12 noon—Public officials  
12 to 12:15 p.m.—"World in Review"  
12:15 to 2:15 p.m.—Prosperity Hour; old records  
2:15 to 4 p.m.—Spanish program; records  
4 to 4:30 p.m.—Dare Sisters  
4:30 to 5:15 p.m.—Trading Post program  
5:15 to 5:45 p.m.—Dewitt Hazard program  
5:45 to 5:50 p.m.—"Talk on Traffic"  
5:50 to 6 p.m.—"Reporter of the Air"  
6 to 7 p.m.—Banjo Boys; Galloping Gophers  
7 to 7:15 p.m.—"Our Best Friends"  
7:15 to 7:30 p.m.—Hollywood Sweepstakes  
7:30 to 8:15 p.m.—"Popular ballads"  
8:15 to 10:30 p.m.—Baseball game  
10:30 to 11 p.m.—"Howdy Songs" and requests  
11 to 12 midnight—Program of records  
12 to 1 a.m.—"8 Ball" and Charley Lung



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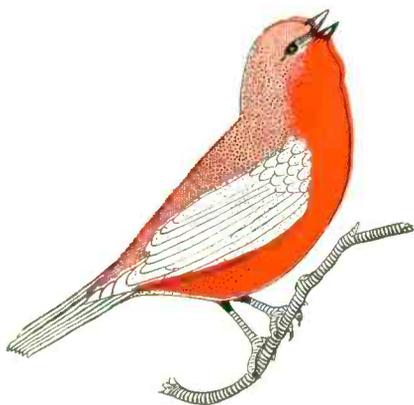
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# SON BELL



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No. 1 shown in large  
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of beautifully finished  
walnut in exquisite two-  
tone effect. Price with  
either cabinet, entirely  
self-contained, all ready  
to plug in. . . .



**\$ 59<sup>50</sup>**  
**Complete**



## WEDNESDAY Programs

**San Francisco NBC Sutter 1920**

### National Broadcasting Company

9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service Talks, KGO, KHQ, KOMO, KGW, KFI, KFSD

10:15 to 10:30 a.m.—Mary Hale Martin's Household Period, KGO, KHQ, KOMO, KGW, KFI, KSL, KOA

10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KFSD 10:50 to 11:10 a.m.; KTAR 11:10 to 11:30 a.m.

Stirring music and helpful suggestions, mingled with a bit of comedy. Helen Webster will talk on the use of Oronite products in beautifying and maintaining the home. She will speak again in the Easier Housekeeping Feature which follows, and will tell more details of the career of the radio baby, young Clayton Murdoch Burns. Again Miss Webster will come to the microphone in the W. P. Fuller Interior Decorating Program, describing another of the ideas developed by Zena Dare. Gail Taylor and Austin Mosher will be the soloists for the day. The Magazine Melodists, directed by Edward J. Fitzpatrick, will play.

11:30 to 12 noon—Evening Stars, KGO, KOMO, KGW

12 to 12:10 p.m.—America's Cup Races, KGO, KOMO, KGW, KFSD, KFI

12:10 to 12:15 p.m.—Dancing Melodies, KGO, KFSD

12:15 to 12:30 p.m.—Memphis Five, KGO, KFSD  
12:30 to 12:40 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD

12:40 to 1 p.m.—Blue Aces, KGO, KFSD

1 to 1:15 p.m.—Series of Talks, KGO, KHQ, KOMO, KFSD, KTAR

1:15 to 1:30 p.m.—Breen and De Rose, KGO, KFSD, KTAR

1:30 to 2 p.m.—Tea Timers, KGO, KGW, KPO, KFSD, KTAR

2 to 2:30 p.m.—Whyte's Orchestra, KGO, KGW, KTAR

2:30 to 2:35 p.m.—John B. Kennedy Talk, KGO, KGW, KTAR

2:35 to 2:45 p.m.—Whyte's Orchestra, KGO, KGW, KTAR

2:45 to 3 p.m.—Organ Concert, KGO, KOMO

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

3:45 to 4 p.m.—Back of the News in Washington, KGO, KOMO, KGW, KFSD

4 to 4:30 p.m.—East of Cairo, KGO, KOMO, KGW

Offering seductive melodies of the Orient and a dramatic playlet, Sven von Hallberg heads the orchestra which will furnish the musical setting to the play, which is built along melodramatic lines with the action taking place in the Far East.

5 to 5:30 p.m.—Halsey, Stuart Program, KGO, KHQ, KOMO, KGW, KECA

A musical prelude to an investment talk by the Old Counsellor will be offered by George Dasch and the Chicago Little Symphony Orchestra

5:30 to 6:30 p.m.—Palmolive Hour, KGO, KHQ, KOMO, KGW, KECA

Solos, duets, quartets and ensemble numbers will compose the Palmolive Hour with Olive Palmer, Paul Oliver, Elizabeth Lennox, the Revelers and Gustave Haenschen's orchestra contributing to the entertainment.

6:30 to 7 p.m.—Coca Cola Program, KGO, KHQ, KOMO, KGW, KECA, KFSD

Grantland Rice will interview another star in the field of sports Leonard Joy and his all-string orchestra will contribute eight tune-

ful and rhythmic popular selections. Chester Gaylord will sing the choruses of three numbers.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

8 to 8:30 p.m.—Let's Get Associated, KHQ, KOMO, KGW, KPO, KFI

Upon a stirring scene of conflict between American settlers in early California and the Mexicans who resented their presence, the curtain rises in tonight's episode. It will be the third episode in the radio biography of General John C. Fremont, written by Carlton E. Morse and portrayed by Jack and Ethyl. "Let's Get Associated" stars.

8 to 8:30 p.m.—Parisian Quintet, KGO, KECA

8:30 to 9 p.m.—Hill Billy Boys, KGO, KGW

9:30 to 10:30 p.m.—Camel Pleasure Hour, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR, KSL, KOA

Starring Betty Kelly, soprano, and presenting a large group of vocal and instrumental artists, a Camel Pleasure Hour will be broadcast through a network of NBC stations. Charles Carter, youthful impersonator, will return as a guest artist in a selection from "The Little Cafe," a new Maurice Chevalier picture.

10:30 to 10:45 p.m.—Yir Frien' Scotty, KGO, KOA

10:45 to 11 p.m.—Sarah Kreindler, Violinist, KGO, KOA

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

**508.2 Meters KHQ Main 5383**  
**590 Kcys. 1000 Watts**

**Louis Wasmer, Inc., Spokane, Washington**

7 a.m.—"The Town Crier"; Variety Hour

8 a.m.—Shell Happy Time, KPO

9 a.m.—Walt and Winn

9:30 a.m.—Betty Crocker, NBC

9:45 a.m.—Walt and Norman

10 a.m.—KBU—Notebook, NBC

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

11:30 a.m.—Organ recital

12 noon—"Down Memory Lane"

12:15 p.m.—CRC program

12:30 p.m.—"Studio Affairs"; "Dutch Maid"

1 p.m.—Series of talks, NBC

1:15 p.m.—"Headliners"; "Hawaiian Echoes"

1:30 p.m.—Organ recital; Eatsum Period

2 p.m.—"Varieties"; Album Symphonies

3 p.m.—Feature Singer

3:15 p.m.—Fur Facts (Norman True)

3:30 p.m.—Phil Cook, NBC

3:45 p.m.—Paint o' Mine Period

4 p.m.—Service Hour

5 p.m.—Halsey Stuart, NBC

5:30 p.m.—Palm Olive Hour, NBC

6:30 p.m.—Coca Cola program, NBC

7 p.m.—Davenport Orchestra

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—Walt and Marion

8 p.m.—Let's Get Associated, NBC

8:30 p.m.—Warran and John

8:45 p.m.—"Songs of the Past"

9:15 p.m.—Piano solos, Marian

9:30 p.m.—Camel Pleasure Hour, NBC

10:30 p.m.—Studio Parade; Best Steppers

**499.7 Meters KFSD Franklin 6353**  
**600 Kcys. 1000 Watts**

**Airfan Radio Corp. Ltd., San Diego, Calif.**

4 to 5:45 p.m.—Operatic program

5:45 to 6:30 p.m.—News items; studio program

6:30 to 7 p.m.—Coca Cola Hour, NBC

7 to 7:30 p.m.—Safety Hour

7:30 to 7:45 p.m.—Amos 'n' Andy, NBC

7:45 to 8 p.m.—Cecil and Sally

8 to 9 p.m.—North American Ensemble

9 to 9:30 p.m.—Miniature Biographies, NBC

9:30 to 10:30 p.m.—Camel Pleasure Hour, NBC

10:30 to 11:30 p.m.—Kennedy's Cafe program

11:30 to 12 midnight—Request program

## WEDNESDAY Programs

**243.8 Meters**      **KYA**      Prospect 3456  
**1230 Kcys.**                      1000 Watts  
**Pacific Broadcasting Corp., San Francisco**  
 8 to 8:30 a.m.—Organ music  
 8:30 to 8:50 a.m.—Standard concert selections  
 8:50 to 9:20 a.m.—Chas. J. Deane, Inc.  
 9:20 to 9:30 a.m.—"The House You Live In"  
 9:30 to 10 a.m.—Theatres Revue  
 10 a.m.—Sunshine Hour, conducted by George Taylor, The Melodizers and Clem Kennedy; Jack Deane  
 11 to 11:15 a.m.—Studio program  
 11:15 to 11:30 a.m.—Reduceoid program  
 11:30 to 11:45 a.m.—Community Chest  
 11:45 to 12 noon—Song recital, George Nickson  
 12 noon—Coming events; Concert Memories  
 1:15 p.m.—Charles Beauty Salon  
 1:30 p.m.—Newscasting  
 1:45 p.m.—Willis Boardman Zink, authority on contract bridge  
 2 p.m.—Organ recital; George Nickson, tenor  
 3 to 3:15 p.m.—Virginia Spencer, "Soliloquy"  
 3:15 to 3:30 p.m.—Sydney Dixon, tenor  
 3:30 to 3:45 p.m.—Popular hits  
 3:45 to 4 p.m.—La Vida program  
 4 to 5 p.m.—Salon music; Dex program  
 5 to 5:45 p.m.—Late releases  
 5:45 to 6 p.m.—Talk on Crime Prevention  
 6 p.m.—Popular hits  
 6:15 p.m.—Fox and Warfield Theatres Revue  
 6:45 p.m.—Stock yard prices and quotations  
 6:50 p.m.—Song recital, Gene Sullivan, baritone  
 7 to 7:30 p.m.—Duo Pianoflashes  
 7:30 to 7:45 p.m.—Harmonettes and Melvin Dunne  
 7:45 to 8 p.m.—Mechanics Building and Loan program  
 8 to 9 p.m.—1640 Boys and Adele Burién  
 9 to 10 p.m.—Orpheus Ensemble  
 10 to 11 p.m.—Lido Cafe Dance Orchestra  
 11 to 12 midnight—Organ recital, Dollo Sargent, organist; Jack Deane, tenor

**309.1 Meters**      **KJR**      Main 2495-2475  
**970 Kcys.**                      5000 Watts  
**Northwest Broad. System, Seattle, Wash.**

7 a.m.—Morning Revellier; news; organ  
 8:30 a.m.—Thrift Home of the Air  
 9 a.m.—Morning devotional program  
 9:10 a.m.—Grant Merrill, pianist  
 9:20 a.m.—Billie Landers, blues singer  
 9:40 a.m.—Sally Jo and Grant; Bartell Drug Co.  
 10 a.m.—Smilin' Sam; Beauty talk  
 10:30 a.m.—Songs you like to hear  
 11 a.m.—Warren Wright, organ concert  
 12 noon—World Bookman; World in Review  
 12:30 p.m.—Mid-day muscacle  
 1 p.m.—Geo. Maddox, tenor; Betty Andersen, soprano  
 1:15 p.m.—Dental lecture  
 2 p.m.—Matinee in miniature  
 2:30 p.m.—Stephanie Lewis, soprano; organ  
 3 p.m.—The Clef Dwellers  
 3:15 p.m.—The Three Girls; news  
 3:45 p.m.—Studio program  
 4 p.m.—Organ concert, Ivan Ditmars  
 5:15 p.m.—Baron Keyes' Air Castles  
 5:30 p.m.—Market reports; lost and found  
 5:50 p.m.—Garden talk, Cecil Solly  
 6 p.m.—Hometowns; Ragnar Salldin, accordion  
 7 p.m.—Old songs for new  
 8 p.m.—Combo Orchestra; Ukelele Bob  
 8:30 p.m.—Harmony Aces; Eulala Dean, blues singer  
 9 p.m.—Neapolitans; Betty Andersen, soprano; Jan Russell, violin; Jean Kantner, baritone  
 10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano  
 10:30 p.m.—Whirlwinds Orchestra; Song Birds  
 11 p.m.—Vic Meyers' Club Victor Orchestra  
 12 midnight—Midnight Revellers

**440.9 Meters**      **KPO**      Garfield 8300  
**680 Kcys.**                      5000 Watts  
**Hale Bros. & The Chronicle, San Francisco**  
 7 to 8 a.m.—Health exercises, with Professor Bob and "Wee Willie" Hancock  
 8 to 9 a.m.—Shell Happytime by Hugh Barrett Dobbs  
 9 to 9:30 a.m.—Dobbsie's Birthday Party  
 9:30 to 10:30 a.m.—Walter W. Cribbins  
 10:30 to 11:30 a.m.—Magazine of the Air, NBC  
 11:30 to 11:45 a.m.—Julia Hayes, "Helpful Hints"  
 11:55 to 12:05 p.m.—Scripture reading; time  
 12:05 to 1 p.m.—Programs in miniature  
 1 to 1:30 p.m.—Ann Warner's "Home Chat"  
 1:30 to 2 p.m.—Tea Timers, NBC  
 2 to 2:05 p.m.—Ye Towne Cryer  
 2:05 to 2:45 p.m.—Wednesday musicale  
 2:45 to 4:30 p.m.—Get Associated with Baseball  
 4:30 to 5 p.m.—Dee and Dee  
 5 to 5:30 p.m.—Big Brother  
 5:30 to 5:45 p.m.—The Date Book, Stuart Strong  
 5:45 to 6 p.m.—News Digest, "Scotty" Mortland  
 6 to 6:45 p.m.—Sperry Flour program  
 6:45 to 7 p.m.—Cecil and Sally  
 7 to 8 p.m.—North Americans  
 8 to 8:30 p.m.—Let's Get Associated  
 8:30 to 9 p.m.—Radio feature  
 9 to 9:30 p.m.—Cy Trobbe's Scrap Book program  
 9:30 to 10 p.m.—Earle C. Anthony "Packard program"  
 10 to 11 p.m.—Jesse Stafford's dance orchestra  
 11 to 12 midnight—Joe Wright's dance orch.

**280.2 Meters**      **KJBS**      Ord 4148-49  
**1070 Kcys.**                      100 Watts  
**J. Brunton & Sons, San Francisco, Calif.**

7 to 8 a.m.—KJBS Alarm Klok Klub  
 8 to 9 a.m.—Recorded program  
 9 to 9:15 a.m.—Hy Wide and Handsome  
 9:15 to 9:30 a.m.—Assoc. Food Stores program  
 9:30 to 10 a.m.—Salon orchestra  
 10 to 12 noon—Recorded varieties  
 12 to 12:30 p.m.—Popular luncheon half-hour  
 12:30 to 1:05 p.m.—Popular recordings  
 1:05 to 2 p.m.—Stock report and records  
 2 to 2:30 p.m.—Lucille Gordon Players  
 2:30 to 3 p.m.—Concert music  
 3 to 3:30 p.m.—Art Fadden and Frank Galvin  
 3:30 to 5 p.m.—Variety records  
 5 to 5:30 p.m.—Marina piano duo  
 5:30 to 6:15 p.m.—Records  
 12 to 7 a.m.—KJBS Owl program

**394.5 Meters**      **KVI**      Broadway 4211  
**760 Kcys.**                      1000 Watts  
**Puget Sound Broad. Co., Tacoma, Wash.**

7 to 9:30 a.m.—Recordings; CBS programs  
 9:30 to 10:30 a.m.—Feminine Fancies, DLBS  
 10:30 to 10:45 a.m.—Recordings  
 10:45 to 11 a.m.—Program from KOL  
 11 to 11:15 a.m.—Recordings (announcements)  
 11:15 to 11:30 a.m.—Columbia Salon Orch. CBS  
 11:30 to 12 noon—For Your Information, CBS  
 12 to 1 p.m.—Columbia Salon Orchestra with soloists, CBS  
 1 to 1:15 p.m.—Columbia Male Trio with Virginia Arnold, pianist  
 1:15 to 1:45 p.m.—Footnotes, CBS  
 1:45 to 2 p.m.—Program of recordings  
 2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
 3 to 3:30 p.m.—Permas; Social Calendar  
 3:30 to 4 p.m.—Talk and Vagabonds, CBS  
 4 to 4:30 p.m.—Manhattan Moods, CBS  
 4:30 to 5 p.m.—Recordings  
 5 to 5:30 p.m.—Gold Medal Fast Freight, CBS  
 5:30 to 6 p.m.—DLBS studio program  
 6 to 6:19 p.m.—Studio program  
 8 to 8:30 p.m.—Studio program  
 8:30 to 9 p.m.—MJB Demi-Tasse Revue, DLBS  
 9 to 9:30 p.m.—Mood Pictures, DLBS  
 9:30 to 10 p.m.—Ted White and his Top o' the World Nite Club, DLBS  
 10 to 11 p.m.—Mike Doty's Orchestra

## WEDNESDAY Programs

**322.4 Meters** **KFWI** **Franklin 0200**  
**930 Kcys.** **500 Watts**

**Radio Entertainments, San Francisco, Calif.**

7 to 8 a.m.—Eye-opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10:30 a.m.—Records and announcements  
10:30 to 10:50 a.m.—Dr. Linebarger, health talk  
10:50 to 11 a.m.—Items of interest  
11 to 11:15 a.m.—The Three Sweethearts  
11:15 to 11:30 a.m.—Faith Jimerson, pianist  
11:30 to 12 noon—Sherman Clay concert  
12 to 1:30 p.m.—Slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:15 p.m.—Dr. Linebarger, health talk  
7:15 to 7:30 p.m.—Studio feature  
8:30 to 8:35 p.m.—Chamber of Commerce  
8:35 to 9 p.m.—Feature program  
9 to 9:30 p.m.—Arthur Bergner, baritone  
9:30 to 10 p.m.—Isabel Henion & Nadine Chriss  
10 to 10:30 p.m.—Hotel Bellevue program  
10:30 to 11 p.m.—Variety half hour  
11 to 12 midnight—Slogan contest  
12 to 1 a.m.—Midnight Classics

**204 Meters** **KGA** **Main 3434**  
**1470 Kcys.** **5000 Watts**

**Northwest Broad. System, Spokane, Wash.**

6:45 a.m.—Early Birds; news  
8 a.m.—Sunshine Hour; popular hits  
9:30 a.m.—That Reminds Me  
10 a.m.—Friendly Hour; organ recital  
11 a.m.—Novelties; luncheon concert  
11:30 a.m.—Popular concert; Peerless Dentists  
12 noon—Barton's Brevities  
12:30 p.m.—Time; weather; market reports; novelties  
1 p.m.—Recordings; Popular Melange  
3 p.m.—Radio matinee; Tea concert  
4 p.m.—Good News Magazine  
4:30 p.m.—Uncle Andy and the kiddies  
5 p.m.—Novelties; World Bookman  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Pacific Transfer Co. program  
5:45 p.m.—Dinner music  
6 p.m.—Orchestra; Ragnar Salldin, accordion  
7 p.m.—Old songs for new  
8 p.m.—Harmony Aces; Eulala Dean, blues singer; Ukulele Bob  
9 p.m.—Damski's Neapolitans; Betty Andersen, soprano; Jan Russell, violin; Jean Kantner, baritone  
10 p.m.—Request program

**254.1 Meters** **KEX** **Atwater 3111**  
**1180 Kcys.** **5000 Watts**

**Western Broadcasting Co., Portland, Oregon**

7 a.m.—Morning Serenaders  
8 a.m.—Journal news; classified  
10 a.m.—Town Topics; Velva Weller  
12 noon—Time; weather reports  
12:05 p.m.—Happy Hour Girls  
1:05 p.m.—Ron's Revue; organ concert  
2 p.m.—Dental lecture  
2:30 p.m.—Vagabond's News Reel  
4:30 p.m.—Warner Stone's orchestra  
5 p.m.—Band concert  
5:30 p.m.—Baron Keyes' Air Castles  
5:45 p.m.—Old Timers concert  
6 p.m.—Farmers' Radio Service Club  
6:30 p.m.—Hometowns Orchestra; Ragnar Salldin, accordion  
8 p.m.—Harmony Aces; Ukelele Bob  
8:30 p.m.—The Parker Girl  
9 p.m.—Damski's Neapolitans Orchestra; Betty Andersen, soprano; Jan Russell, violin; Jean Kantner, baritone  
9:30 p.m.—Instrumental trio; The Angelus  
10:30 p.m.—Jack and Jill Tavern Orchestra  
11:30 p.m.—Midnight Revellers

**379.5 Meters**  
**790 Kcys.**

**KGO**

**Sutter 1920**  
**10,000 Watts**

**General Electric Co., Oakland, Calif.**

(Programs Furnished by the National Br. Co.)

7:30 to 8 a.m.—Sunrise Serenaders  
8 to 8:15 a.m.—Financial Service program  
8:15 to 8:30 a.m.—Morning Melodies  
8:30 to 9 a.m.—Cross Cuts of the Day  
9 to 9:30 a.m.—Meet the Folks  
9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service talks  
9:45 to 10:15 a.m.—Morning Glories  
10:15 to 10:30 a.m.—Mary Hale Martin's Household Period  
10:30 to 11:30 a.m.—Magazine of the Air  
11:30 to 12 noon—Evening Stars  
12 to 12:10 p.m.—America's Cup races  
12:10 to 12:15 p.m.—Dancing melodies  
12:15 to 12:30 p.m.—Memphis Five  
12:30 to 12:40 p.m.—America's Cup races  
12:40 to 1 p.m.—Blue Aces  
1 to 1:15 p.m.—Series of talks  
1:15 to 1:30 p.m.—Breen and De Rose  
1:30 to 2 p.m.—Tea Timers  
2 to 2:30 p.m.—Whyte's Orchestra  
2:30 to 2:35 p.m.—John B. Kennedy, talk  
2:35 to 2:45 p.m.—Whyte's Orchestra  
2:45 to 3 p.m.—Organ recital  
3 to 3:30 p.m.—The Vagabonds  
3:30 to 3:45 p.m.—Phil Cook, The Quaker Man  
3:45 to 4 p.m.—Back of the News in Wash.  
4 to 4:30 p.m.—East of Calro  
4:30 to 4:45 p.m.—Hotel St. Francis Salon Orchestra  
4:45 to 5 p.m.—News Service  
5 to 5:30 p.m.—Halsey, Stuart program  
5:30 to 6:30 p.m.—Palmolive Hour  
6:30 to 7 p.m.—Coca Cola program  
7 to 7:15 p.m.—Southern Harmony Four  
7:15 to 7:30 p.m.—The Hot Spot of Radio  
7:30 to 7:45 p.m.—Amos 'n' Andy  
8 to 8:30 p.m.—Parisian Quintet  
8:30 to 9 p.m.—Hill Billy Boys  
9 to 9:30 p.m.—Miniature Biographies  
9:30 to 10:30 p.m.—Camel Pleasure Hour  
10:30 to 10:45 p.m.—Yir Friend' Scotty  
10:45 to 11 p.m.—Sarah Kreindler, violinist  
11 to 12 p.m.—Laughner-Harris Hotel St. Francis Dance Orchestra

**236.1 Meters**  
**1270 Kcys.**

**KOL**

**Elliott 4466**  
**1000 Watts**

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

6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour  
7:45 to 8:30 a.m.—Recordings; Columbia Revue  
8:30 to 9:30 a.m.—Manhattan Towers Orch., CBS  
9:45 to 10 a.m.—Feminine Fancies, DLBS  
10 to 11 a.m.—Program of recordings  
11 to 12 noon—Carnival Hour  
12 to 12:05 p.m.—"Observing Seattle"  
12:05 to 12:30 p.m.—Musical Album, CBS  
12:30 to 1:30 p.m.—Rotary Club luncheon  
1:30 to 1:45 p.m.—Footnotes, CBS  
1:45 to 2 p.m.—"Rhyme and Reason"  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:15 p.m.—The Crockett Mountaineers, CBS  
3:15 to 3:45 p.m.—Studio program  
3:45 to 4 p.m.—The Vagabonds, CBS  
4 to 4:15 p.m.—News flashes  
4:15 to 4:30 p.m.—Seattlelight, show news  
4:30 to 4:45 p.m.—Magazine talks, W. F. Hough  
4:45 to 5 p.m.—Service Period  
5 to 5:30 p.m.—Gold Medal Fast Freight, CBS  
5:30 to 6 p.m.—Records; studio program  
6 to 6:30 p.m.—Voice of Columbia, CBS  
6:30 to 7 p.m.—Salon orchestra, DLBS  
7 to 7:30 p.m.—Popular novelty program, DLBS  
7:30 to 8 p.m.—California Melodies, DLBS  
8 to 8:30 p.m.—Evening Shadows  
8:30 to 9 p.m.—Demi-Tasse Revue, DLBS  
9 to 9:30 p.m.—Songology, DLBS  
9:30 to 10 p.m.—Whisper Hour, DLBS  
10 to 10:15 p.m.—"Ten o'Clock Tom," DLBS  
10:15 to 11 p.m.—Anson Weeks, DLBS  
11 to 12 midnight—Earl Burnett, DLBS  
12 to 3 a.m.—KOL Party, Chuck Pearson

## WEDNESDAY Programs

**468.5 Meters**  
**640 Kcys.**

**KFI** Westmore 0337  
5000 Watts

Copyright, 1930, E. C. Anthony, Inc., L. A.  
6:30 a.m.—Opening market reports  
6:45 a.m.—Health Exercises, Louis Rueb  
7:30 a.m.—Leslie Brigham, bass  
8 a.m.—Shell Happytime, KPO  
9 a.m.—Bess Kilmer's Helpful Hints  
9:15 a.m.—Helen Guest, ballads  
9:30 a.m.—Betty Crocker, Home talk, NBC  
9:45 a.m.—Professor Miller and his guitar  
10 a.m.—Wall Street Journal  
10:15 a.m.—Mary Hale Martin talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—German lesson by Annette Doherty  
11:45 a.m.—French lesson, Annette Doherty  
12 noon—Dept. of Agriculture talk  
12:15 p.m.—Federal and state market reports  
2:30 p.m.—Winnie Fields Moore, trapeziogue  
2:45 p.m.—Joe Bishop and his guitar  
3 p.m.—Sylvia's Happy Hour  
3:45 p.m.—Eddie Armstrong, ballads  
4 p.m.—Noreen Gammill, character sketches  
4:15 p.m.—News Bureau; Big Brother  
5 p.m.—The Story Man  
5:30 p.m.—Haven Johnson, the melody man  
5:45 p.m.—Stock reports; Nick Harris  
6:30 p.m.—Sierra Male Quintet  
7 p.m.—Virginia Flohri, Luis Alvares and Los Caballeros  
7:30 p.m.—Lou Gordon, tenor  
8 p.m.—Let's Get Associated, NBC  
8:30 p.m.—Arthur Lang, baritone  
8:45 p.m.—Pietro Salvatore, violinist  
9:15 p.m.—Jas. Carden and cast "Emperor of Crime"  
9 p.m.—Musical Comedy Album, Eva Olivotti, soprano; James Burroughs, tenor, and concert orchestra  
10 p.m.—Gretchen Garrett, soprano, and concert orchestra  
11 p.m.—Laughner-Harris Hotel St. Francis Orchestra

**483.6 Meters**  
**620 Kcys.**

**KGW** Atwater 2121  
1000 Watts

The Morning Oregonian, Portland, Oregon  
6:45 a.m.—Devotions; organ recital  
8 a.m.—Shell Happytime, KPO  
9 a.m.—Town Crier; Betty Crocker, NBC  
10:15 a.m.—Mary Hale Martin, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Evening Stars, NBC  
11:45 a.m.—Masterworks  
12 noon—Powers' Pied Piper; Cup Races, NBC  
12:30 p.m.—Columbia Bank Teller; Ruc Races, NBC  
12:45 p.m.—Bagdad theater organ  
1 p.m.—Cabbages and Kings  
1:30 p.m.—Julia Hayes  
1:45 p.m.—Tea Timers, NBC  
2 p.m.—Whyte's Orchestra, NBC  
2:30 p.m.—John B. Kennedy, talk; orchestra  
2:35 p.m.—Whyte's Orchestra, NBC  
3:30 p.m.—Phil Cook, Quaker Man, NBC  
3:45 p.m.—Back of the News, NBC  
4 p.m.—East of Cairo, NBC  
4:30 p.m.—Palace Laundry features  
5 p.m.—Halsey Stuart, NBC  
5:30 p.m.—Palmolive program, NBC  
6:30 p.m.—Coca Cola program, NBC  
7 p.m.—Franz children's hour  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Bradley Pie Man  
8 p.m.—Let's Get Associated, NBC  
8:30 p.m.—Hill Billy Boys, NBC  
9 p.m.—Cecil and Sally  
9:15 p.m.—Vocal and instrumental  
9:30 p.m.—Camel Pleasure Hour, NBC  
10:30 p.m.—Lotus Isle  
11 to 12 midnight—Slumber Hour

**340.7 Meters**  
**880 Kcys.**

**KLX** Lake 6000-6015  
500 Watts

Tribune Publishing Co., Oakland, Calif.  
6:30 to 7 a.m.—Records; N. Y. stocks  
7 to 8 a.m.—Exercises and entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern homes period  
9:30 to 11 a.m.—Records; stocks  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Jack Delaney and his band  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 2:40 p.m.—Recordings; stocks  
2:40 to 3:45 p.m.—Helen Parmelee, pianist; Sydney Charles, tenor, and Grace Harris, soprano  
3:45 to 4:30 p.m.—Recordings  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob's Club  
5:30 to 6 p.m.—Edgar Russell  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News items  
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott  
8 to 9 p.m.—Signor Rinaldo and his orchestra  
9 to 9:15 p.m.—Bookworm  
9:15 to 9:30 p.m.—Willard Storage Battery program  
9:30 to 10:30 p.m.—Baseball: Oaks vs. Sacramento  
10:30 to 12 midnight—Dance program

**315.6 Meters**  
**950 Kcys.**

**KFWB** Hollywood 0315  
1000 Watts

Warner Brothers, Hollywood, Calif.  
8 a.m.—Breakfast Club program  
10 a.m.—"Home Economics Expert"  
10:30 a.m.—Melody Boys' dance band; Virginia Miller, pianist  
11:30 a.m.—Organ recital, Consuelo Hedge  
12 noon—The Adventures of Tom and Wash  
12:15 p.m.—Program of records  
12:30 p.m.—Rose Valerie's concert ensemble  
2 p.m.—Musical program  
4 p.m.—Harold Howard's dance band; Jean Cowan, popular songs  
6 p.m.—Salon orchestra; Emma Kimmel, soprano  
6:30 p.m.—Harry Jackson's entertainers  
7 p.m.—Cecil and Sally  
7:10 p.m.—KFWB salon orchestra; Buster Dees, tenor  
7:30 p.m.—Loyce Whiteman and Nelson Case  
7:45 p.m.—Jean Leonard, "Wizard of the Ivories"  
8 p.m.—Seaboard Serenaders  
8:30 p.m.—George Olsen's music  
9 p.m.—Concert orchestra and soloists  
9:30 p.m.—"Racketeer," continuity by Jack Joy  
10 p.m.—Johnny Johnson's orchestra  
10:30 p.m.—George Olsen's music  
11 to 11:30 p.m.—George Freeman's orchestra

**209.7 Meters**  
**1430 Kcys.**

**KECA** Westmore 0337  
1000 Watts

Earle C. Anthony, Inc., Los Angeles, Calif.  
12 noon—Mabel Lewis, musical memories  
12:15 p.m.—Health School of Air, talk by Dr. E. Allen Wiseman  
3:15 p.m.—Leonard Van Berg, tenor  
3:30 p.m.—Phil Cook, the Quaker Man, NBC  
3:45 p.m.—Sherman Lloyd, pianist  
4 p.m.—Lydia Aldrich, soprano  
4:15 p.m.—Happy Chappies, songs of tomorrow  
4:30 p.m.—Gertrude Gussell and Karl Brandenburg, ballads  
5 p.m.—Halsey-Stuart, NBC  
5:30 p.m.—Palmolive Hour, NBC  
6:30 p.m.—Coca Cola program, NBC  
7 p.m.—Noreen Gammill, "Orig. Char. Sketches"  
7:15 p.m.—Otto Plotz, in dia. songs  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Anna and Oscar  
8 p.m.—Parisian Quintet, NBC  
8:30 p.m.—Will Rounds' String Ensemble with Winnie Fields Moore  
9:30 p.m.—Camels Pleasure Hour, NBC  
10:30 p.m.—Health exercises, Louis Rueb

## WEDNESDAY Programs

**285.5 Meters** **KNX** Hempstead 4101  
1050 Kcys. 5000 Watts

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

6:45 to 8 a.m.—Setting-up exercises  
8 to 8:15 a.m.—Inspirational talk and prayer  
8:15 to 9:30 a.m.—Musical program  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Eddie Albrigh's family  
10:30 to 11 a.m.—Home economics talk  
11 to 12:15 p.m.—Musical program  
12:15 to 12:30 p.m.—Program of popular records  
12:30 to 1 p.m.—Silver Slipper Cafe program  
1:30 to 2 p.m.—Eddie Albrigh's reading of late fiction  
2 to 2:30 p.m.—Records and "Jay," the Jingle Man  
2:30 to 3 p.m.—Lucie Lee, organist  
3 to 4:30 p.m.—Musical program  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Talk on "Travel"  
5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:15 p.m.—Lucie Lee, organist  
6:15 to 6:30 p.m.—Frank Watanabe, Japanese-houseboy  
6:30 to 7 p.m.—Program presenting KNX artists  
7 to 7:08 p.m.—Professor Herman Schnitzel  
7:08 to 7:30 p.m.—Mr. and Mrs. radio skit  
7:30 to 8 p.m.—Musical program  
8 to 8:30 p.m.—"The Airdales" and Bert Butterworth  
8:30 to 9 p.m.—Musical program  
9 to 9:30 p.m.—The Radio Reporter  
9:30 to 10 p.m.—Rev. Ethel Duncan  
10 to 12 midnight—Hotel Ambassador dance orchestra  
12 to 1 a.m.—Madame Zucca's Cafe

**325.9 Meters** **KOMO** Elliott 5890  
920 Kcys. 1000 Watts

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

6:55 a.m.—Inspirational Service  
7 a.m.—Fox Theatre organ recital  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Charm of Old Spain  
9:15 a.m.—Helpful Hints to Housewives  
9:30 a.m.—Betty Crocker's Home Talk, NBC  
9:45 a.m.—Way to a Man's Heart  
10 a.m.—Tuneful Two  
10:15 a.m.—Mary Hale Martin Hour, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—P. S. Power & Light Co., vocal recital  
11:45 a.m.—Farm talk; grain, fruit & veg. reports  
12 noon—America's Cup races, NBC  
12:10 p.m.—Prudence Penny  
12:30 p.m.—America's Cup races, NBC  
12:40 p.m.—Popular orchestra and vocalists  
1 p.m.—Series of talks, NBC  
1:15 p.m.—The Teacup Philosopher  
1:30 p.m.—Popular orchestra and Tuneful Two  
2 p.m.—Concert orchestra and vocalists  
2:15 p.m.—Dorothy Chase and the Charis Players  
2:30 p.m.—Old Time Orchestra  
3 p.m.—Popular orchestra and vocal trio  
3:30 p.m.—Phil Cook, the Quaker Man, NBC  
3:45 p.m.—Back of the News in Wash., NBC  
4 p.m.—East of Cairo, NBC  
4:30 p.m.—Tuneful Two; stock quotations  
5 p.m.—Halsey Stuart program, NBC  
5:30 p.m.—Palmolive Hour, NBC  
6:30 p.m.—Coca Cola program, NBC  
7 p.m.—Garden Patch program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—P. S. Navigation Co., male quartet  
8 p.m.—Let's Get Associated, NBC  
8:30 p.m.—Mozart Concert Hour  
9:30 p.m.—Camel Pleasure Hour, NBC  
10:30 p.m.—Dance orchestra and vocalists  
11:30 p.m.—News flashes; Tuneful Two  
12 midnight—Organ recital

**239.9 Meters** **KFOX** Phone: 672-81  
1250 Kcys. 1000 Watts

Nichols & Warinner, Long Beach, Calif.

12:45 p.m.—Musical Moments, M. Dougherty  
1 p.m.—Rotary Luncheon; Cherrio Boys  
1:30 p.m.—Doris & Clarence; Rolly Wray  
2:30 p.m.—Len Nash and His Country Boys  
3:15 p.m.—Today in history  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news reports  
4:15 p.m.—Rolly Wray in piano numbers  
4:30 p.m.—Bill & Co.; Cheerio Boys  
5 p.m.—Hollywood Girls; "Ern & Clem"  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Vest Pocket Minstrels  
6:45 p.m.—The Three Vagabonds  
7 p.m.—Sunset Harmony Boys  
7:15 p.m.—Froggy and Burhead  
7:30 p.m.—Silver Spray Hawaiians  
7:45 p.m.—Doris and Clarence  
8 p.m.—Seth Parker Singing School  
9 p.m.—Lampit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Seal Beach Marathon  
11 p.m.—Majestic Ballroom  
12 midnight—Balboa Beach Marathon; records

**526 Meters** **KMTR** Hollywood 3026  
570 Kcys. 500 Watts

KMTR Radio Corp., Hollywood, California

6 to 7 a.m.—"Wake Up, Chillun, Wake Up"  
7 to 9 a.m.—Records; stocks  
9 to 9:15 a.m.—Mildred Kitchen, home economics  
9:15 to 10 a.m.—Health Man; records  
10 to 10:15 a.m.—All Colored Marathon  
10:15 to 10:30 a.m.—Louise Howatt, Happiness Girl  
10:30 to 11 a.m.—Dr. Haigh's Serenaders  
11 to 11:45 a.m.—Galloping Gophers; records  
11:45 to 12 noon—Public and civic officials  
12 to 12:15 p.m.—"World in Review"  
12:15 to 1:15 p.m.—Prosperity Hour  
1:15 to 4 p.m.—Records; Spanish program  
4 to 4:30 p.m.—Dare Sisters  
4:30 to 5:15 p.m.—Trading Post program  
5:15 to 5:45 p.m.—Dewitt Hagar program  
5:45 to 6 p.m.—"Reporter of the Air"  
6 to 6:45 p.m.—Banjo Boys; Galloping Gophers  
6:45 to 7 p.m.—"Patrick Playing by Ear"  
7 to 7:15 p.m.—Senator Rochester, speaker  
7:15 to 7:30 p.m.—Hollywood Sweepstakes  
7:30 to 8:15 p.m.—"Talking picture song hits"  
8:15 to 10:30 p.m.—Baseball game  
10:30 to 11 p.m.—"Howdy Songs" and requests  
11 to 12 midnight—Program of records  
12 to 1 a.m.—"8 Ball" and Charley Lung

**265.3 Meters** **KSL** Wasatch 3901  
1130 Kcys. 5000 Watts

Radio Service Corp., Salt Lake City, Utah

6:30 p.m.—Coca Cola program, NBC  
7 p.m.—Blue Blaze Entertainers  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—"Romance of Gems"  
8 p.m.—William Peterson and the First Security Orchestra  
8:30 p.m.—Popular presentations  
9 p.m.—Informal studio program  
9:15 p.m.—Slumber tunes  
9:30 p.m.—Camel Pleasure Hour, NBC bonds  
10:30 p.m.—Milt Taggard and his 11 Vagabonds  
11 p.m.—"The Vagabond of the Air"

**384.4 Meters** **KTM** Exposition 1341  
780 Kcys. 500 Watts

Pickwick Broad. Corp., Los Angeles, Calif.

8 to 9 p.m.—Bill Sharples and his Gang  
9 to 10 p.m.—Ranch Boys in Lively Tunes  
10 to 10:30 p.m.—Santaella's Whispering Serenaders  
10:30 to 11 p.m.—Santaella's Orchestra  
11 to 12 midnight—Spizzerinkum Club (records)  
12 to 1 a.m.—Request organ program

# Television Not Expected to Supersede Theater

**T**ELEVISION will never replace the theater as a means of entertainment, it is believed by leaders in both the radio and film industries. But television in the home, it is firmly held, will bring about a tremendous world cultural development which will be reflected in the advancement of the entertainment field to new heights.

"Mechanically, artistically, psychologically, the public theater as a focal point for mass entertainment promises to continue as a permanent factor. In keeping with this, four theaters are planned as a major part of the immense "Radio City" which is to be developed in the heart of New York within the next few years.

There is no "saturation point" in entertainment. Entertainment in the home is only a phase of the movement toward the expansion of recreation, and one of its important results will be the pressure upon the theater to scale new heights in artistry to live up to the much higher standards which will be the natural development of television, as higher standards of music are resulting from broadcasting.

The tremendous competition of the various types of amusement may force television inventors to devote themselves to the development of equipment which will transmit the pictures of living actors and actual scenes, rather than motion pictures, even

before television becomes a commercial proposition. This will be due to the fact that home motion picture equipment is already available at moderate cost, and that sound equipment for home pictures is also beginning to come into the market. Thus, television may be forced to explore new paths if it is to offer something new to compete with services which will be already established when it appears upon the scene.

It is pointed out that movies, bringing well-known actors to the smallest hamlets in the country, developing new stars and building up a new technique, practically eliminated the legitimate theater. But they did not kill the theater itself; merely brought about a new phase.

But television, it is firmly believed, offers no threat. The gregarious instincts of man will always lead him to desire to share his pleasures with his fellow men. Space and mechanical limitations will always restrict the opportunities of the home in the elaborateness of entertainment features, and this limitation will become more apparent as the theater continues to improve its methods. One of the greatest advances of the theatrical screen will be brought before the public generally in the near future—wide-screen projection, with lifelike backgrounds and perspective. By constant advances of this nature, it is asserted, the theater will always hold its own.

## Announcers Specialists Now

**E**VEN radio announcers are becoming specialists and the modern broadcasting station has its own "clinic," offering advertisers not only special programs to meet their particular needs, but also specialists to announce them.

No longer will an announcer start his day by conducting setting-up exercises, then "cover" a home economics program, followed by an afternoon concern of "high brow" music by unpronounceable composers, and winding up with a blow by blow account of a prize fight.

Instead, studios are now dividing their announcers so as to give each man a particular type of program, thus following the lead of the newspapers, which have their police re-

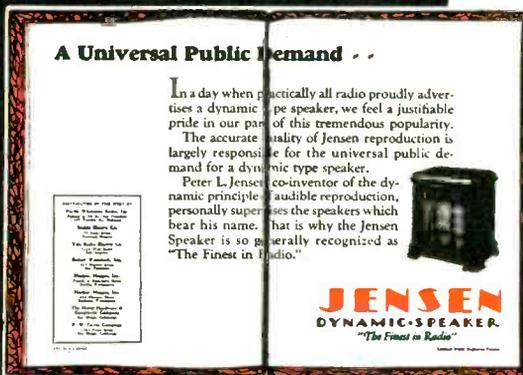
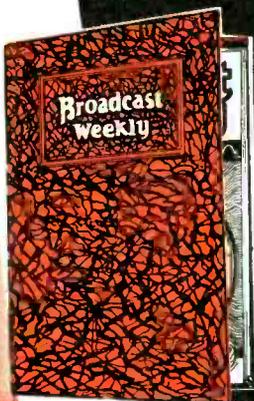
porters, sporting editors, political writers, dramatic critics, etc.

The new plan is already in effect at Station WABC of the Columbia Broadcasting System, where it has been found to work out very successfully.

"Naturally," it is pointed out by Jack Ricker, director of production for the Columbia System, "a good sports announcer cannot be expected to turn in as good a job on a grand opera concert. Then, on the other hand, would you expect a slow, deliberate, but highly trained man, who knows classic music from beginning to end, to go out on the football field and give you a good radio picture? Radio has progressed to the stage where specialized announcing is absolutely necessary."

# 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 dark mahogany color with gold embossed 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 THIS COUPON

BROADCAST WEEKLY,  
726 Pacific Bldg., San Francisco, Calif.  
Gentlemen: Here's my Three Dollars for which send me BROADCAST WEEKLY for one year and the Leatherette Cover.

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New \_\_\_\_\_ Extension \_\_\_\_\_



**THURSDAY Programs**

**San Francisco NBC Sutter 1920**

**National Broadcasting Company**

10 to 11 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KSL, KOA 10:20 to 11 a.m.

Bennie Walker, editor, has provided plenty of variety for this morning's program. The mysteries which lie behind the preparation of a concoction called the "Blushing Bunny" will be unveiled by Ann Holden, speaker during the California Home Catsup Feature. The Bon Ami Radio Matinee with Bonnie and Amy, its chief characters, in the spotlight, will follow. Miss Holden will return to the microphone to discuss fish cookery during the Crisco Feature. Musical attractions will be numerous. Irving Kennedy, lyric tenor; Harold Peary, Ross Peterson, Ralph Shanis and Clark Wilson will appear, and the Magazine Melodists, directed by Edward J. Fitzpatrick, will play.

11 to 11:45 a.m.—Standard School Broadcast, KGO, KHQ, KOMO, KGW, KPO, KFI

School children assembled in class rooms and auditoriums throughout the Pacific Coast will hear the second lecture in the new series of Standard School broadcasts.

12 to 12:10 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD

12:30 to 12:40 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD

12:40 to 1 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KFSD

1 to 1:30 p.m.—In the Spotlight, KGO, KFSD, KTAR

1:30 to 1:45 p.m.—Ballads, KGO, KFSD, KTAR

1:45 to 2 p.m.—Tea Timers, KGO, KGW, KFSD, KTAR

2 to 2:45 p.m.—Black and Gold Room Orchestra, KGO, KTAR

2:45 to 3 p.m.—Organ Concert, KGO, KOMO

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

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

4 to 5 p.m.—Fleischmann Hour, KGO, KHQ, KOMO, KGW, KECA, KTAR

Rudy Vallee and his Connecticut Yankees will offer a program of new and old popular successes to a nation-wide audience. Graham McNamee will be the master of ceremonies.

5 to 5:30 p.m.—Arco Birthday Party, KGO, KHQ, KOMO, KGW, KECA

Tribute will be paid to Dr. Samuel Johnson and James Boswell in the Arco Birthday Party celebration today. Harold Hansen, tenor, and John Moncrieff, basso cantante, will be heard along with the Rondoliers, a male quartet, during the musical portion of the program.

5:30 to 6 p.m.—Maxwell House Ensemble, KGO, KHQ, KOMO, KGW, KECA

Willard Robison's Deep River Orchestra and a male quartet bearing the name of the Rollickers will offer modern versions of familiar ducky melodies.

6 to 7:30 p.m.—RCA Hour, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

Originating in nine American cities and dedicated to the American Legion, a 90-minute program will be broadcast by the RCA Victor Corporation through a coast-to-coast network. Governors of eight states, together with the National Commander of the American Legion and the Mayor of Boston, will be heard in addresses.

7 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8:45 p.m.—Standard Symphony Hour, KGO, KHQ, KOMO, KGW, KFI

Five of the best known works of Peter Ilyitch Tchaikowsky, distinguished Russian composer, will be interpreted by the Standard Symphony Orchestra under the direction of Mishel Piastro during the Standard Symphony Hour.

8 to 9 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra, KPO, KECA, KFSD, KTAR

8:45 to 9 p.m.—Sperry Program, KGO, KHQ, KOMO, KGW, KFI

9 to 9:30 p.m.—The Story Teller, KGO, KGW, KFSD

Irving Bacheller's noted tale, "D'ri and I," will be dramatized for NBC auditors when the Story Teller steps before the microphone. George Rand will enact the role of "D'ri," which is short for Darius. The narator in this case will be Captain Bell, the "I" of the title, portrayed by Barry Hopkins. Bernice Berwin will appear as Louise. Other National Players to be heard in minor parts are Olive West, G. Donald Gray, Jacques Phipps, Bert Horton, Rollon Parker and Vanita d'Voir.

9:30 to 10 p.m.—Piano Paintings, KGO; KHQ, KGW, KOA 9:45 to 10 p.m.

10 to 10:30 p.m.—Pacific National Singers, KGO, KFI, KOA

"Pakoble," a song much beloved by the American Indians, will be sung by a mixed octet during the choral program by the Pacific National Singers.

10:30 to 11 p.m.—Musical Echoes, KGO, KOA

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

**483.6 Meters KGW Atwater 2121**

**620 Kcys. 1000 Watts**

**The Morning Oregonian, Portland, Oregon**

6:45 a.m.—Devotions; organ recital

8 a.m.—Shell Happy Time, KPO

9 a.m.—Town Crier

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

11 a.m.—Standard School Broadcast, NBC

12 noon—America's Cup Races, NBC

12:10 p.m.—Powers' Pied Piper

12:30 p.m.—Columbia Bank Teller; Cup Races, NBC

12:30 p.m.—Columbia Bank Teller

12:45 p.m.—Sir Francis Drake orchestra

1 p.m.—Cabbages and Kings

1:30 p.m.—Julia Hayes; Tea Timers, NBC

2 p.m.—Baby's Boudoir organ

3 p.m.—Matinee Time, NBC

3:30 p.m.—Phil Cook, Quaker Man, NBC

3:45 p.m.—Palace Tea Timers

4 p.m.—Fleischmann Sunshine Hour, NBC

5 p.m.—Arco Birthday Party, NBC

5:30 p.m.—Maxwell House Melodies, NBC

6 p.m.—RCA Hour, NBC

7 p.m.—Slumber music, NBC

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—A musical glimpse of Paris

8 p.m.—Lucky Strike Orchestra, NBC

9 p.m.—Organ Reveries

9:30 p.m.—Jack Frost Harmony Night Hawks

10 p.m.—Milt Taggart and his Eleven Vagabonds

11 p.m.—"The Vagabond of the Air"

**265.3 Meters KSL Wasatch 3901**

**1130 Kcys. 5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**

4 p.m.—Fleischmann Hour, NBC

5 p.m.—Arco Birthday Party, NBC

5:30 p.m.—Maxwell House Melodies, NBC

6 p.m.—RCA Hour, NBC

7 p.m.—Slumber music, NBC

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—A musical glimpse of Paris

8 p.m.—Lucky Strike Orchestra, NBC

9 p.m.—Organ Reveries

9:30 p.m.—Jack Frost Harmony Night Hawks

10 p.m.—Milt Taggart and his Eleven Vagabonds

11 p.m.—"The Vagabond of the Air"

## THURSDAY Programs

**379.5 Meters** **KGO** **Sutter 1920**  
**790 Kcys.** **10,000 Watts**

**General Electric Co., Oakland, Calif.**

(Programs Furnished by the National Br. Co.)  
7:30 to 8 a.m.—Sunrise Serenaders  
8 to 8:15 a.m.—Financial Service program  
8:15 to 8:30 a.m.—Morning Melodies  
8:30 to 9 a.m.—Cross Cuts of the Day  
9 to 9:30 a.m.—Meet the Folks  
9:30 to 9:45 a.m.—The Entertainers  
9:45 to 10 a.m.—Safeguarding the Nation's Food and Drug Supply  
10 to 11 a.m.—Woman's Magazine of the Air  
11 to 11:45 a.m.—Standard School broadcast  
11:45 to 12 noon—Organ recital  
12 to 12:10 p.m.—America's Cup races  
12:10 to 12:30 p.m.—Hotel Sir Francis Drake orchestra  
12:30 to 12:40 p.m.—America's Cup races  
12:40 to 1 p.m.—Sir Francis Drake orchestra  
1 to 1:30 p.m.—In the Spotlight  
1:30 to 2 p.m.—Ballads; Tea Timers  
2 to 2:45 p.m.—Black and Gold Room Orchestra  
2:45 to 3:30 p.m.—Matinee Time; organ recital  
3:30 to 3:45 p.m.—Phil Cook, the Quaker Man  
3:45 to 4 p.m.—Old Fashioned Dance Band  
4 to 5 p.m.—Fleischmann Hour  
5 to 5:30 p.m.—Arco Birthday Party  
5:30 to 6 p.m.—Maxwell House Ensemble  
6 to 7:30 p.m.—RCA Hour  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8:45 p.m.—Standard Symphony Hour  
8:45 to 9 p.m.—Sperry program  
9 to 9:30 p.m.—The Story Teller  
9:30 to 10 p.m.—Piano Paintings  
10 to 10:30 p.m.—Pacific National Singers  
10:30 to 11 p.m.—Musical Echoes  
11 to 12 p.m.—Laughner-Harris Hotel St. Francis Dance Orchestra

**325.9 Meters** **KOMO** **Elliott 5890**  
**920 Kcys.** **1000 Watts**  
**Fisher's Blend Station, Inc., Seattle, Wash.**

6:55 a.m.—Inspirational service  
7 a.m.—Theater organ recital  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Gordon and Mary  
9:15 a.m.—Helpful Hints to Housewives  
9:30 a.m.—Safeguarding the Nation's Food and Drug Supply  
9:45 a.m.—Way to a Man's Heart  
10 a.m.—Woman's Magazine of the Air, NBC  
11 a.m.—Standard School broadcast, NBC  
11:45 a.m.—Barbara Gould broadcast  
12 noon—America's Cup races, NBC  
12:10 p.m.—Farm talk; Prudence Penny  
12:30 p.m.—Description of America's Cup races, NBC  
12:40 p.m.—Popular orchestra and vocalists  
1:15 p.m.—The Teacup Philosopher  
1:30 p.m.—Tea Timers, NBC  
2 p.m.—Concert orchestra and vocalists  
2:30 p.m.—Matinee Time, NBC  
3 p.m.—Popular orchestra and singers  
3:30 p.m.—The Quaker Man, NBC  
3:45 p.m.—Stock quotations  
4 p.m.—Fleischmann Sunshine Hour, NBC  
5 p.m.—Arco Birthday Party, NBC  
5:30 p.m.—Maxwell House Ensemble, NBC  
6 p.m.—RCA Hour, NBC  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Standard Symphony Hour, NBC  
8:45 p.m.—Sperry program, NBC  
9:30 p.m.—Piano Paintings, NBC  
10 p.m.—Associated Equi-Fractionated Dance Hour  
11 p.m.—News flashes  
11:15 p.m.—Laughner-Harris St. Francis Hotel dance orchestra, NBC  
12 midnight—Organ recital

**340.7 Meters** **KLX** **Lake 6000-6015**  
**880 Kcys.** **500 Watts**

**Tribune Publishing Co., Oakland, Calif.**

6:30 to 7 a.m.—Records; N. Y. stocks  
7 to 8 a.m.—Exercises and entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern homes period  
9:30 to 10:15 a.m.—Clinic of the Air  
10:15 to 11:30 a.m.—Stocks; records; talk  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Jack Delaney and his band  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 3 p.m.—Records; stocks  
3 to 3:30 p.m.—Helen Parmelee, pianist  
3:30 to 5 p.m.—Recordings  
5 to 5:30 p.m.—Brother Bob's Club  
5:30 to 6 p.m.—Edgar Russell  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News items  
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott  
8 to 10:30 p.m.—Baseball: Oaks vs. Sacramento  
10:30 to 12 midnight—Dance program

**239.9 Meters** **KFOX** **Phone: 672-81**  
**1250 Kcys.** **1000 Watts**

**Nichols & Warinner, Long Beach, Calif.**

12:45 p.m.—Musical Moments, Mart Dougherty  
1 p.m.—Health and Efficiency  
1:30 p.m.—Cherrio Boys; Doris & Clarence  
2:20 p.m.—Rolly Wray  
2:30 p.m.—Len Nash and his Country Boys  
3:15 p.m.—Today in history  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news reports  
4:15 p.m.—Rolly Wray in piano numbers  
4:30 p.m.—Bill & Co.; Cheerio Boys  
5 p.m.—Hollywood Girls; 'Em & Clem'  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Vest Pocket Minstrels  
6:45 p.m.—The Three Vagabonds  
7 p.m.—Sunset Harmony Boys  
7:15 p.m.—Froggy and Burrhead  
7:30 p.m.—Silver Spray Hawaiians  
7:45 p.m.—Doris and Clarence  
8 p.m.—Studio program; Lamplit Hour  
9 p.m.—Lamplit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Seal Beach Marathon  
11 p.m.—Majestic Ballroom  
12 midnight—Balboa Beach Marathon; records

**236.1 Meters** **KOL** **Elliott 4466**  
**1270 Kcys.** **1000 Watts**

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

6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour  
7:45 to 11 a.m.—Recordings; CBS programs  
11 to 12 noon—Carnival Hour  
12 to 1 p.m.—U. S. Navy Band, CBS  
1 to 1:45 p.m.—Manhattan Towers Orch., CBS  
1:45 to 2 p.m.—Rhyme and Reason  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:45 p.m.—Town Crier; studio program  
3:45 to 4 p.m.—Musicale, DLBS  
4 to 4:30 p.m.—Toscha Seidel and concert orchestra, CBS  
4:30 to 4:45 p.m.—Your Financial Problems  
4:45 to 5 p.m.—News flashes  
5 to 5:15 p.m.—Seattleite, Joe Roberts  
5:15 to 5:45 p.m.—Recordings; Service period  
5:45 to 6 p.m.—Studio program  
6 to 6:30 p.m.—Burbig's Syncopated History, CBS  
6:30 to 7 p.m.—National Radio Forum, CBS  
7 to 7:15 p.m.—Bert Lown's orchestra, CBS  
7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
7:30 to 8 p.m.—Guy Lombardo's Canadians, CBS  
8 to 8:15 p.m.—Paul Tremaine's orchestra, CBS  
8:15 to 9 p.m.—Novelty program  
9 to 9:30 p.m.—'Folgeria,' DLBS  
9:30 to 10 p.m.—Singing Strings, DLBS  
10 to 10:15 p.m.—'Ten o'Clock Tom,' DLBS  
10:15 to 11 p.m.—Anson Weeks' orch., DLBS  
11 to 12 midnight—Val Valente's orch., DLBS  
12 to 3 a.m.—KOL Party, Chuck Pearson

**THURSDAY Programs**

**535.4 Meters** **KTAB** **Garfield 4700**  
**560 Kcys.** **1000 Watts**

**Associated Broadcasters, Oakland, Calif.**

- 7 to 8:30 a.m.—Frank Wright; records
- 8:30 to 8:45 a.m.—Studio program
- 8:45 to 9 a.m.—The Melody Girl
- 9 to 9:30 a.m.—Morning Prayer Hour
- 9:30 to 10 a.m.—Lou Emmel in one half hour of Radio Cheer to Shut-ins
- 10 to 10:30 a.m.—Alma La Marr
- 10:30 to 11 a.m.—Dr. B. L. Corley
- 11 to 11:30 a.m.—Studio program
- 11:30 to 12 noon—Latin-American program
- 12 to 1 p.m.—Frank Wright; Peggy O'Moore, harp; Alice Blue, organ and soloist
- 1 to 1:30 p.m.—Chapel of Chimes
- 1:30 to 2:40 p.m.—Records; studio program
- 2:40 to 4:45 p.m.—Baseball game
- 4:45 to 5 p.m.—Sunshine Girls
- 5 to 5:15 p.m.—Story Man's Air Castle
- 5:15 to 5:30 p.m.—Frank Wright
- 5:30 to 6:30 p.m.—Brother Bob's Frolic Hour
- 6:30 to 7 p.m.—Chapel of Chimes
- 7 to 7:15 p.m.—La Vida program
- 7:15 to 7:30 p.m.—Alice Blue, "Organ Echoes"
- 7:30 to 8 p.m.—Walter J. Rudolph, concert pianist; Dorothy Nichols, cellist
- 8 to 9 p.m.—Miniatures; musical portraits of the world famous composers with orchestra and soloist
- 9 to 10 p.m.—Orchestra with Harry McKnight, tenor, and Jane Sargent Sand, accompanist
- 10 to 10:30 p.m.—Alice Blue, "Organ Echoes"
- 10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra
- 11:30 to 1 a.m.—Recordings

**309.1 Meters** **KJR** **Main 2495-2475**  
**970 Kcys.** **5000 Watts**

**Northwest Broad. System, Seattle, Wash.**

- 7 a.m.—Morning Reveiller; news; organ
- 8:30 a.m.—Thrift Home of the Air
- 9 a.m.—Morning devotional services
- 9:10 a.m.—Grant Merrill, pianist
- 9:20 a.m.—Robert Monsen, tenor
- 9:40 a.m.—SallyJo and Grant
- 10 a.m.—Glen Eaton, tenor
- 10:15 a.m.—Beauty talk, Helen Andrews
- 10:30 a.m.—Songs you like to hear
- 11 a.m.—Warren Wright, organ concert
- 12 noon—World Bookman; World in Review
- 12:30 p.m.—Mid-day musicale
- 1 p.m.—Geo. Maddox, tenor; Betty Andersen, soprano
- 1:15 p.m.—Dental lecture
- 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
- 2 p.m.—Matinee in miniature
- 2:30 p.m.—Stewart Armstrong, basso; organ
- 3 p.m.—The Clef Dwellers
- 3:15 p.m.—Robert Monsen, tenor; Billie Landers, Blues singer
- 3:30 p.m.—News; studio program; organ
- 5:15 p.m.—Baron Keyes' Air Castles
- 5:30 p.m.—Market reports; lost and found
- 5:50 p.m.—Garden talk, Cecil Solly
- 6 p.m.—American Institute of Banking
- 6:15 p.m.—Hometowners Orch.; Ed Sheldon, banjo
- 7 p.m.—Kelpine Twins
- 7:30 p.m.—Stephanie Lewis and Grant Merrill, songalogue
- 7:55 p.m.—Rabbi Samuel Koch, talk
- 8 p.m.—George Maddox, tenor; Ed Sheldon, banjo; Stephanie Lewis, soprano
- 9 p.m.—Montaville Flowers, economist; lecture
- 9:30 p.m.—Melodies and Memories
- 10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano
- 10:30 p.m.—Song Birds
- 11 p.m.—Vic Meyers' Club Victor Orchestra
- 12 midnight—Midnight Revellers

**491.5 Meters** **KFRC** **Prospect 0100**  
**610 Kcys.** **1000 Watts**  
**Don Lee, Inc., San Francisco, Calif.**

- 7 to 8 a.m.—Seal Rocks Broadcast
- 8 to 8:30 a.m.—Columbia Revue, CBS
- 8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS
- 9 to 9:15 a.m.—News items
- 9:15 to 9:30 a.m.—La Vida Mineral Water
- 9:30 to 10:30 a.m.—Feminine Fancies, CDLBS
- 10:30 to 11 a.m.—Wyn's Dally Chat
- 11 to 11:30 a.m.—Charis Players; novelties
- 11:30 to 12 noon—Columbia Educational Features, CBS
- 12 to 1 p.m.—Sherman Clay noonday concert
- 1 to 2 p.m.—Manhattan Towers Orchestra, CBS
- 2 to 3 p.m.—Happy Go Lucky Hour, CDLBS
- 3 to 3:15 p.m.—Something About Everything and recordings
- 3:15 to 3:30 p.m.—Beauty talk
- 3:30 to 4 p.m.—Mary Lewis Haines
- 4 to 4:30 p.m.—Toscha Seidel and concert orchestra, CBS
- 4:30 to 5 p.m.—Novelty program; Town Topics
- 5 to 5:30 p.m.—Pacific States organ, DLBS
- 5:30 to 5:45 p.m.—News items
- 5:45 to 6 p.m.—Your Financial Problems, DLBS
- 6 to 6:15 p.m.—Bob's Sport Talk
- 6:15 to 6:30 p.m.—Burbig's Syncopated History, CBS
- 6:30 to 7 p.m.—National Radio Forum, CBS
- 7 to 7:15 p.m.—Edna Fischer, "Piano Moods"
- 7:15 to 7:30 p.m.—Broun's Radio Column, CBS
- 7:30 to 8 p.m.—Guy Lombardo's Canadians, CBS
- 8 to 8:30 p.m.—Violet Ray Melody Hour, DLBS
- 8:30 to 9 p.m.—Golden Bear Band & Growlers
- 9 to 9:30 p.m.—Folgeria, CDLBS
- 9:30 to 10 p.m.—Singing Strings, featuring Carl Omeron, soloist, DLBS
- 10 to 10:15 p.m.—Ten O'Clock Tom
- 10:15 to 10:20 p.m.—Gruen Question and Answer Man
- 10:20 to 11 p.m.—Anson Weeks' Orchestra, DLBS
- 11 to 12 midnight—Val Valente's Orchestra, DLBS
- 12 to 1 a.m.—Dance music

**285.5 Meters** **KNX** **Hempstead 4101**  
**1050 Kcys.** **5000 Watts**

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

- 6:45 to 8 a.m.—Setting-up exercises
- 8 to 8:15 a.m.—Inspirational talk and prayer
- 8:15 to 9:15 a.m.—Hollywood Breakfast Club
- 9:15 to 9:30 a.m.—Golden Rule Health Service
- 9:30 to 10 a.m.—Radio shopping news
- 10 to 10:30 a.m.—Eddie Albricht's family
- 10:30 to 11 a.m.—Home economics talk
- 11 to 11:15 a.m.—Kate Brew Vaughn
- 11:15 to 12 noon—Musical program
- 12:15 to 12:30 p.m.—Musical program
- 12:30 to 1 p.m.—Silver Slipper Cafe
- 1:30 to 2 p.m.—Eddie Albricht's reading of late fiction
- 2 to 2:30 p.m.—Records & "Jay," the Jingle Man
- 2:30 to 3 p.m.—Prof. Edgard Leon, French lesson
- 3 to 3:30 p.m.—Organ program, Lucie Lee
- 3:30 to 3:35 p.m.—Lost and found and stock market reports
- 3:35 to 4 p.m.—Louise Johnson, astroanalyst
- 4 to 5 p.m.—Musical program
- 5 to 5:15 p.m.—Talk on "Travel"
- 5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour
- 5:45 to 6 p.m.—Town Crier's amusement tips
- 6 to 6:15 p.m.—Organ program, Lucie Lee
- 6:15 to 6:30 p.m.—Frank Watanabe, the Japanese butler
- 6:30 to 7 p.m.—Lucie Lee, organist
- 7 to 7:08 p.m.—Professor Herman Schnitzel
- 7:08 to 7:30 p.m.—Laf-O-Grafs
- 7:30 to 8 p.m.—KNX musical program
- 8 to 9 p.m.—Horsefly and his Wranglers
- 9 to 9:30 p.m.—The Nomads
- 9:30 to 10 p.m.—Musical program
- 10 to 12 midnight—Hotel Ambassador dance orchestra
- 12 to 1 a.m.—Madame Zucca's Cafe

## THURSDAY Programs

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Eye-opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10 a.m.—Records and announcements  
10 to 10:30 a.m.—Bellevue Hotel program  
10:30 to 10:50 a.m.—Dr. Lineberger, health talk  
10:50 to 11 a.m.—Items of interest  
12 to 1:30 p.m.—Slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:15 p.m.—Rita Murray's investment chat  
7:15 to 7:30 p.m.—Lovely Wolf, blues singer, and Nadine Chriss, pianist  
11 to 12 midnight—Slogan contest  
12 to 1 a.m.—Midnight Classics

**468.5 Meters** **KFI** Westmore 0337  
**640 Kcys.** **5000 Watts**

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6:30 a.m.—Opening market reports  
6:45 a.m.—Health exercises, Louis Rueb  
7:30 a.m.—Leslie Brigham, bass  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Herbie Scharlin  
9:30 a.m.—Gertrude Guselle, ballads  
10 a.m.—Woman's Magazine of the Air, NBC  
11 a.m.—Standard School broadcast, NBC  
11:45 a.m.—Armand, singer of popular songs  
12 noon—Agriculture talk; Cup races, NBC  
12:15 p.m.—Federal and state market reports  
2:30 p.m.—Winnie Fields Moore, travelogue  
2:45 p.m.—Joe Bishop and his guitar  
3 p.m.—Better American Federation  
3:15 p.m.—Sylvia's Happy Hour  
4:15 p.m.—News Bureau; Big Brother  
5 p.m.—Baron Keyes, The Story Man  
5:30 p.m.—Dr. E. H. Myers, talk  
5:45 p.m.—Stock market reports  
6 p.m.—RCA Hour, NBC  
7:30 p.m.—Edwin W. Hullinger, "Looking Out Upon the World"  
7:45 p.m.—Standard Symphony Hour, NBC  
8:45 p.m.—Sperry program, NBC  
9 p.m.—Three Skippers  
9:15 p.m.—Jas. Carden and cast, "Emperor of Crime"  
9:30 p.m.—Packard Concert Orchestra with Robert Hurd  
10 p.m.—Pacific National Singers  
10:30 a.m.—Orchestral Hour  
11 p.m.—Laughner-Harris Hotel St. Francis Orchestra, NBC

**204 Meters** **KGa** Main 3434  
**1470 Kcys.** **5000 Watts**

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news  
8 a.m.—Sunshine Hour; popular hits  
9:30 a.m.—Miss Spokane musicale  
10 a.m.—Friendly Hour; organ recital  
11 a.m.—Novelties; luncheon concert  
11:30 a.m.—Popular concert; Peerless Dentists  
12 noon—Barton's Brevities  
12:30 p.m.—Music; mkt. reports; time; weather  
1 p.m.—Concert recordings; Popular Melange  
3 p.m.—Radio matinee; Tea concert  
4 p.m.—Good News Magazine  
4:30 p.m.—Uncle Andy and the kiddies  
5 p.m.—Novelties; World Bookman  
5:30 p.m.—Dinner music  
6 p.m.—Hometowners Orch.; Ed Sheldon, banjo  
7 p.m.—Orchestra; Jan Russell, violin  
7:30 p.m.—Dream Melodies; Grant Merrill and Stephanie Lewis, songalogue  
8 p.m.—Los Gauchos Argentine; George Maddox, tenor; Ed Sheldon, banjo  
9 p.m.—Montville Flowers, economist, lecture  
9:30 p.m.—Melodies and Memories, NES  
10 p.m.—Request program

**508.2 Meters** **KHO** Main 5383  
**590 Kcys.** **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"; Variety Hour  
8 a.m.—The Shell Happy Time, KPO  
9 a.m.—Walt and Norman  
9:45 a.m.—Studio program  
10 a.m.—Woman's Magazine of the Air, NBC  
11 a.m.—Standard School Broadcast, NBC  
11:45 a.m.—Bell Furniture, KHQ  
12 noon—National Savings luncheon program  
12:15 p.m.—CRC program  
12:30 p.m.—Studio affairs and business talk  
1 p.m.—"Dutch Maid"; "Headliners"  
1:30 p.m.—Hawaiian Echoes; Eatsum Period  
2 p.m.—Norman True; Fur Facts  
2:30 p.m.—"With the Classics"  
3 p.m.—Service Hour  
3:30 p.m.—Phil Cook, NBC  
4 p.m.—Fleischmann program, NBC  
5 p.m.—Birthday Party, NBC  
5:30 p.m.—Maxwell House Melodies, NBC  
6 p.m.—RCA Hour, NBC  
7 p.m.—Davenport Hotel Orchestra  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Standard Symphony Hour, NBC  
8:45 p.m.—Sperry program, NBC  
9:30 p.m.—Piano Paintings, NBC  
10 p.m.—Associated Dance Band  
11 p.m.—Best Steppers

**209.7 Meters** **KECA** Westmore 0337  
**1430 Kcys.** **1000 Watts**

Earle C. Anthony, Inc., Los Angeles, Calif.

12 noon—Mabel Lewis, musical memories  
12:15 p.m.—Health School of Air, talk by Dr. E. Allen Wiseman  
3:15 p.m.—German lesson by Annette Doherty  
3:30 p.m.—Phil Cook, the Quaker Man, NBC  
3:45 p.m.—Sherman Lloyd, pianist  
4 p.m.—Fleishmann Sunshine Hour, NBC  
5 p.m.—Arco Birthday Party, NBC  
5:30 p.m.—Maxwell House Melodies, NBC  
6 p.m.—Buster Wilson's orchestra  
6:30 p.m.—Lydia Aldrich, popular soprano  
7 p.m.—Annette Petite, character songs  
7:15 p.m.—Vincent and Howard, popular songs  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Renton Co. program with Happy Chappies  
8 p.m.—Lucky Strike, NBC  
9:30 p.m.—Eddie Armstrong, ballads  
10 p.m.—Don Abbott, tenor  
10:30 p.m.—Health exercises, Louis Rueb

**394.5 Meters** **KVI** Broadway 4211  
**760 Kcys.** **1000 Watts**

Puget Sound Broad. Co., Tacoma, Wash.

7 to 9:30 a.m.—Recordings; CBS programs  
9:30 to 10:30 a.m.—Feminine Fancies, DLBS  
10:30 to 10:45 a.m.—Recordings  
10:45 to 11 a.m.—Program from KOL  
11 to 11:15 a.m.—Recordings (announcements)  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—For Your Information, CBS  
12 to 1 p.m.—U. S. Navy Band, CBS  
1 to 1:15 p.m.—The Book Parade, CBS  
1:15 to 2 p.m.—Manhattan Towers Orch., CBS  
2 to 3 p.m.—Happy Go Lucky Hour, CBS  
3 to 3:30 p.m.—Permas; Social Calendar  
3:30 to 4 p.m.—Talk and recordings  
4 to 4:30 p.m.—Toscha Seidel and concert orchestra, CBS  
4:30 to 4:45 p.m.—Program of recordings  
4:45 to 5 p.m.—The Melody Musketeers, CBS  
5 to 6 p.m.—Recordings  
6 to 6:17 p.m.—Mardi Gras, CBS  
8 to 8:15 p.m.—Paul Tremaine's orchestra  
8:15 to 9 p.m.—Studio program  
9 to 9:30 p.m.—"Folgeria," DLBS  
9:30 to 10 p.m.—DLBS studio program  
10 to 10:20 p.m.—Studio program  
10:20 to 11 p.m.—Anson Weeks' orch., DLBS  
11 to 12 midnight—Val Valente's orch., DLBS  
12 to 1 a.m.—Organ recital

**THURSDAY Programs**

**280.2 Meters** **KJBS** Ord 4148-49  
**1070 Kcys.** **100 Watts**

J. Brunton & Sons, San Francisco, Calif.

- 7 to 8 a.m.—KJBS Alarm Klok Klub
- 8 to 9 a.m.—Favorite recordings
- 9 to 10 a.m.—Organ music; variety records
- 10 to 10:30 a.m.—Infico program
- 10:30 to 12 noon—Popular selections
- 12 to 12:30 p.m.—Popular luncheon half-hour
- 12:30 to 1 p.m.—Auburn Airs
- 1 to 2 p.m.—Stock report and variety records
- 2 to 2:30 p.m.—Dell Raymond and Jack Childes
- 2:30 to 3 p.m.—Recordings
- 3 to 3:30 p.m.—Blindcraft ensemble
- 3:30 to 3:45 p.m.—Marjorie Lee, pianist
- 3:45 to 4:30 p.m.—Popular records
- 4:30 to 6 p.m.—Concert music; records
- 12 to 7 a.m.—KJBS Owl program

**254.1 Meters** **KEX** Atwater 3111  
**1180 Kcys.** **5000 Watts**

Western Broadcasting Co., Portland, Oregon

- 7 a.m.—Morning Serenaders
- 8 a.m.—Journal news; classified
- 10 a.m.—Town Topics, Velva Weller
- 11:45 a.m.—Old Witch program
- 12 noon—Time; weather reports; World Bookman
- 12:05 p.m.—Happy Hour Girls
- 1:05 p.m.—Ron's Rhythm Revue
- 1:30 p.m.—Castle organ concert
- 2 p.m.—Dental lecture
- 2:30 p.m.—Vagabond's News Reel
- 4:30 p.m.—Warner Stone's orchestra
- 5 p.m.—Novelty recordings
- 5:30 p.m.—Baron Keyes' Air Castles
- 5:45 p.m.—Old Timers
- 6 p.m.—Farmers' Radio Service Club
- 6:30 p.m.—Homesteaders Orchestra, NBS
- 8 p.m.—George Maddox, tenor; Stephanie Lewis, soprano
- 8:30 p.m.—Stump 'em program
- 9 p.m.—Montaville Flowers; lecture
- 9:30 p.m.—The Mystic Hour
- 10 p.m.—The Angelus
- 10:30 p.m.—Jack and Jill Tavern Orchestra
- 11:30 p.m.—Night Club of the Air
- 12:30 a.m.—Midnight Revellers

**315.6 Meters** **KFWB** Hollywood 0315  
**950 Kcys.** **1000 Watts**

Warner Brothers, Hollywood, Calif.

- 8:30 a.m.—Dorothy Burnham in popular piano numbers; "The Ivory Twins"; Gus Mack, baritone
- 10 a.m.—Organ recital, Consuelo Hedge
- 10:30 a.m.—Dance band; Virginia Miller, pianist
- 11:30 a.m.—Organ recital, Wade Hamilton
- 12 noon—Adventures of Tom and Wash
- 12:15 p.m.—Louise Lynch, popular songs
- 12:30 p.m.—Rose Valerie's concert ensemble
- 2 p.m.—Musical program
- 4 p.m.—Harold Howard's dance band; Jean Cowan in popular songs; Three Price Sisters in harmony
- 6 p.m.—Wade Hamilton, organist
- 6:30 p.m.—Harry Jackson's entertainers
- 7 p.m.—Cecil and Sally
- 7:10 p.m.—KFWB Salon Orchestra
- 8 p.m.—Johnny Johnson's orchestra
- 8:30 p.m.—A detective story presented by Edward Murphey
- 9 p.m.—Roswell Sisters; concert orchestra
- 9:30 p.m.—"An Old Tintype," continuity by Jack Joy
- 10 p.m.—Johnny Johnson's orchestra
- 10:30 p.m.—George Olsen's music
- 11 p.m.—George Freeman's orchestra

**526 Meters** **KMTR** Hollywood 3026  
**570 Kcys.** **500 Watts**  
KMTR Radio Corp., Hollywood, California

- 6 to 7 a.m.—"Wake Up, Chillun, Wake Up"
- 7 to 8:30 a.m.—Records; stock quotations
- 8:30 to 8:45 a.m.—Bess Kilmer, Helpful Hints
- 8:45 to 9 a.m.—Program of records
- 9 to 9:15 a.m.—Mildred Ktichen, home economics
- 9:15 to 10:15 a.m.—Health Man; records
- 10:15 to 10:30 a.m.—Louise Howatt
- 10:30 to 11 a.m.—Dr. Haigh's Serenaders
- 11 to 11:45 a.m.—Galloping Gophers; records
- 11:45 to 12 noon—Public and civic officials
- 12 to 12:15 p.m.—"World in Review"
- 12:15 to 1:15 p.m.—Prosperity Hour
- 1:15 to 4 p.m.—Records; Spanish program
- 4 to 4:30 p.m.—Dare Sisters
- 4:30 to 5:15 p.m.—Trading Post program
- 5:15 to 6 p.m.—"Reporter of the Air"
- 6 to 6:30 p.m.—Banjo Boys
- 6:30 to 7 p.m.—Pennant Collegians
- 7 to 7:15 p.m.—Nat Winecoff, tenor; Dorothy Compton, pianist
- 7:15 to 7:45 p.m.—Dare Sisters
- 7:45 to 8 p.m.—"Fishing News," Jack Boaz
- 8 to 8:15 p.m.—Popular ballads
- 8:15 to 10:30 p.m.—Baseball game
- 10:30 to 12 midnight—Program of recordings
- 12 to 1 a.m.—"8 Ball" and Charley Lung

**319 Meters** **KOIN** At. 4151-5262  
**940 Kcys.** **1000 Watts**

KOIN, Inc., Portland, Oregon

- 5 to 6 p.m.—Star Merry-makers
- 6 to 7:15 p.m.—Tillamook hour; orchestra
- 7:15 to 7:30 p.m.—Huntington Twins
- 7:30 to 8 p.m.—String ensemble
- 8 to 9 p.m.—DLBS program
- 9 to 10:30 p.m.—Orchestra and singers
- 10:30 to 11 p.m.—Bohemians
- 11 to 12 midnight—Jantzen Beach Orchestra
- 12 to 1:15 a.m.—Merry-Go-Round of the Air

**384.4 Meters** **KTM** Exposition 1341  
**780 Kcys.** **500 Watts**

Pickwick Broad. Corp., Los Angeles, Calif.

- 8 to 8:30 p.m.—Little Theater
- 8:30 to 9 p.m.—Musical program
- 9 to 10 p.m.—Ranch Boys in Lively Tunes
- 10 to 10:30 p.m.—Santaella's Whispering Serenaders
- 10:30 to 11 p.m.—Frank Gage and Glenhall Taylor, comedy, pianos, songs
- 11 to 12 midnight—Spizzerintum Club (records)
- 12 to 1 a.m.—Request program

**483.6 Meters** **KTAR** Phone 3-6631  
**620 Kcys.** **1000 Watts**

KTAR Broadcasting Co., Phoenix, Arizona

- 4 to 5 p.m.—Fleischmann Hour, NBC
- 5 to 5:20 p.m.—Studio program
- 5:20 to 5:30 p.m.—Cecil and Sally
- 5:30 to 6 p.m.—KTAR varieties
- 6 to 7 p.m.—RCA program, NBC
- 7 to 8 p.m.—Studio program
- 8 to 9 p.m.—Lucky Strike dance orch., NBC
- 9 to 9:30 p.m.—Studio program
- 9:30 to 10:15 p.m.—Recordings; radio newspaper

**361.2 Meters** **KOA** York 5090  
**830 Kcys.** **12,500 Watts**

General Electric Co., Denver, Colorado

- 4 to 5 p.m.—Fleischmann Hour
- 5 to 5:30 p.m.—Arco Birthday Party
- 5:30 to 6 p.m.—Maxwell House Melodies
- 6 to 7:30 p.m.—RCA Hour
- 7:30 to 7:45 p.m.—Amos 'n' Andy
- 7:45 to 8 p.m.—Network program
- 8 to 9 p.m.—Lucky Strike Dance Orchestra
- 9 to 9:30 p.m.—Areadians mixed quartet
- 9:30 to 10 p.m.—Piano Paintings
- 10 to 10:30 p.m.—Pacific National Singers
- 10:30 to 11 p.m.—Musical Echoes

# Radio Stations That Roam the Land

ALL unknown to the general run of radio listeners, hosts of perambulating radio stations—no less than one thousand of them—are roaming the highways and byways of the land on missions of various sorts.

More than half of them are being transported from place to place, mainly in the southeastern states, by scientists in the employ of oil companies who have enlisted the aid of radio for geophysical explorations for oil and minerals. One leader in this field has estimated that more than \$100,000,000 worth of new oil deposits have been located by means of radio.

Other such stations are employed for a miscellany of uses—aeronautical and television experiments, emergency communications along power lines, directing of motion pictures in the making, field tests for locating broadcasting and other stations, and a variety of other purposes. Most of the stations are licensed for temporary periods to operate in the so-called mobile band of 1600 to 3000 kilocycles (187.4 to 99.94 meters).

Most are of extremely low powers. Of the numerous portable stations that were licensed to the Byrd Antarctic expedition, for example, the highest powered was 500 watts. Most of the dog-sledge transmitters were of 50 watts and several of only 7½ watts.

Several universities have licenses for portables which are used for student instruction in field strength measurements and wave propagation. Bell Telephone Laboratories has a number of portables in the field in Maine and on the Pacific Coast to find suitable locations for the erection of new transatlantic and transpacific radiotelephone stations soon to be built.

Herbert Hoover, Jr., has several portables, one of 1000 watts. He frequently rigs up his short-wave set in his hotel rooms while on trips to communicate with the aeronautical radio stations he supervises for Western Air Express. Various wireless companies use groups of portables for their field tests.

## Signals Replace Verbal Orders

THE ever-increasing sensitivity of the microphone, sending out on the air the faintest sound made in the broadcasting studio, has taxed the ingenuity of studio staffs, who must give and receive orders necessary for the conduct of the program without letting the radio audience behind the scenes.

Probably every radio set owner at one time or another has picked up something which was not intended for his ears. Situations embarrassing to stations have occurred from time to time, when something not on the program inadvertently was broadcast.

To prevent occurrences such as this, as well as to expedite the handling of the program and the changes of microphones which must be made, some of the stations are adopting the sign language, something in the same manner as a baseball catcher signals to his pitcher.

An elaborate set of signals is being worked out in the main studios of the Co-

lumbia Broadcasting System in New York, where they have been found not only to reduce the delays in making changes, but also to eliminate the occasional noises made as members of the staff tiptoe from one point to another to give and receive instructions.

Control of the program is vested in the production man, who has his station in a glass-cased soundproof booth. From this he gives the announcer and musicians their instructions. When the music diminishes in volume gradually, preparatory to a station break or announcement, its timeliness is not due entirely to perfection attained by rehearsal, for nothing is left to chance, but a wordless signal has been given the musicians by the production man. Other signals indicate whether the fade-out is to be fast or slow, if the current is to be turned off or a microphone moved, or whatever else is necessary for the smooth and silent conduct of the program.

# NEWS STAND FAVORITES

A NEW MAGAZINE FOR  
NOVEMBER

## Mystic Magazine

Devoted to a discussion of psychic phenomena; magic explained; significance of the stars; thrilling mystic fiction

## Liberty Magazine

now featuring  
The Life of Mabel Normand

On sale each  
FRIDAY

THE OCTOBER

## Red Book Magazine

America's fastest growing 25-cent magazine—

PETER B. KYNE  
SAM HELLMAN  
SOPHIE KERR  
ACHMED ABDULLAH  
ELSIE JANIS

With a great color reproduction of a boxing scene, and many attractive features

## The Literary Digest

Keeping pace with the pulse of the times, informs its readers of the trend of current affairs impartially and completely

ON SALE FRIDAY

## McCall's Magazine

FOR OCTOBER

Featuring 16 pages of brilliantly colored fashion suggestions

And Zane Grey's latest yarn of a dude ranch

Fiction, fashions, household features . . . . a brilliant issue

## Blue Book Magazine

FOR OCTOBER

*In new and bigger form*

Features Herbert McNary's great football yarn—

"ONE MINUTE TO GO"

These magazines are distributed by ERNIE SMITH



## FRIDAY Programs

San Francisco **NBC** Sutter 1920

National Broadcasting Company

- 9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service Talks, KGO, KHQ, KOMO, KGW, KFI, KFSD  
 10:15 to 10:30 a.m.—Josephine B. Gibson, Food Talk, KGO, KHQ, KOMO, KGW, KFI  
 10:30 to 11 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KSL, KOA 10:50 to 11:10 a.m.; KFSD, KTAR 11:10 to 11:30 a.m.

Helen Webster will be the first speaker, combining a style discussion with suggestions for keeping milady's wardrobe in perfect condition. She talks during the Ivory Flakes Feature. Ann Holden will follow in the Del Ray Fine Foods program. Marjorie Gray will appear during the Glazo-Odorono Feature. Easton Kent, Jess Williams and Clarence Hayes are the soloists for today, and the Magazine Melodists will offer a diversified list of orchestral selections.

- 12 to 12:10 p.m.—America's Cup Races, KGO, KGW, KFI, KFSD  
 12:10 to 12:30 p.m.—Blue Aces, KGO, KFSD  
 12:30 to 12:40 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD  
 12:40 to 1 p.m.—Blue Aces, KGO, KFSD  
 1 to 1:30 p.m.—Matinee Time, KGO, KFSD, KTAR

- 1:30 to 2 p.m.—Hotel St. Francis Salon Orchestra, KGO, KFSD, KTAR; KGW 1:45 to 2 p.m.  
 2:45 to 3 p.m.—Organ Concert, KGO, KOMO  
 3 to 3:30 p.m.—Arcadie Birkenholz, Violinist, KGO, KGW  
 3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

- 4 to 5 p.m.—Cities Service Concert Orchestra, KGO, KHQ, KOMO, KGW, KECA  
 Singing a captivating Spanish composition by the eminent American musician, Frank La Forge. Jessica Dragonette will be the first artist to appear before the microphone. The Cavaliers, a male quartet; John Seagle, baritone; Lucien Schmidt, cellist, and Leo O'Rourke, tenor, will also be heard in a variety of semi-popular and light classic selections.

- 5 to 5:30 p.m.—Interwoven Program, KGO, KHQ, KOMO, KGW, KECA, KFSD  
 Billy Jones and Ernie Hare, singing comedians, will cavort before the microphone as the Interwoven Pair. An orchestra headed by Will C. Perry will be heard interspersing the dialogue and songs by the Jones-Hare combination.

- 5:30 to 6 p.m.—Armour Program, KGO, KHQ, KOMO, KGW, KECA  
 Bringing to listeners two large musical aggregations, the Armour program offers a contrast in the contributions by a chorus of 30 voices and a concert orchestra headed by Josef Koestner.

- 6 to 6:30 p.m.—Armstrong Quakers, KGO, KHQ, KOMO, KGW, KFI  
 With one number dedicated to the American Legion and another to the state of Maine, the Armstrong Quakers' weekly half-hour program will be heard through a nation-wide network.

- 6:30 to 7 p.m.—Radio-Keith-Orpheum Program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR  
 Vaudeville stars will be heard as the imaginary aerial curtain parts on the various units that make up the bill.

- 7 to 7:15 p.m.—Elgin Program, KGO, KHQ, KOMO, KGW, KECA, KFSD  
 Godfrey Ludlow, violinist; William S. Rainey, narrator, and a male quartet will pre-

sent an Elgin program for a nation-wide audience.

- 7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD  
 7:45 to 8 p.m.—NBC Concert Favorites, KGO, KHQ  
 8 to 8:15 p.m.—Captain "Bill" Royle, KGO, KHQ  
 8:45 to 9:15 p.m.—Tone Pictures, KGO, KHQ, KOMO, KGW, KFI

Tone Pictures is the alluring title given to the program of harmony by the Rounders, directed by Dudley Chambers, who is responsible for the arrangements of the many popular songs to be sung by this male quartet.

- 9:15 to 9:45 p.m.—Modern Melodists, KGO, KSL, KOA  
 A program interestingly diversified and running the gamut from a South American tango to a Rachmaninoff composition will be offered by the Modern Melodists. The lyric tenor voice of Irving Kennedy will be heard in two solos.  
 9:45 to 10 p.m.—Ole and the Girls, KGO, KOA  
 10 to 10:30 p.m.—The Dragon in the Sun, KGO, KOA

The secret passageway to the room full of gold hidden by Montezuma over 400 years ago in a place in the magnificent lost city of the Mayas is discovered by the explorers in the tenth and final episode of "The Dragon in the Sun" to be heard tonight.

- 10:30 to 11 p.m.—Pacific Nomads, KGO, KHQ, KGW, KOA  
 11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KGW, KFI, KFSD

**254.1 Meters** **KEX** **Atwater 3111**  
**1180 Kcys.** **5000 Watts**  
**Western Broadcasting Co., Portland, Oregon**

- 7 a.m.—Morning Serenaders  
 8 a.m.—Journal news; classified  
 10 a.m.—Town Topics, Velta Weller  
 12:05 p.m.—Happy Hour Girls  
 1:05 p.m.—Ron's Rhythm Revue  
 1:30 p.m.—Organ concert; dental lecture  
 2:30 p.m.—Vagabond's News Reel  
 4:30 p.m.—Song recital  
 5:30 p.m.—Baron Keyes' Air Castles  
 5:45 p.m.—Old Timers  
 6 p.m.—Farmers' Radio Service Club  
 6:30 p.m.—Vic Meyers' orchestra  
 8 p.m.—Studio program  
 8:30 p.m.—The Parker Girl  
 9 p.m.—Montville Flowers; lecture  
 9:30 p.m.—Instrumental trio; The Angelus  
 10:30 p.m.—Jack and Jill Tavern Orchestra  
 11:30 p.m.—Midnight Revellers

**239.9 Meters** **KFOX** **Phone: 672-81**  
**1250 Kcys.** **1000 Watts**  
**Nichols & Warinner, Long Beach, Calif.**

- 12:45 p.m.—Musical Moments. Mart Dougherty  
 1 p.m.—Masonic luncheon; Cherrio Boys  
 1:50 p.m.—Clarence & Doris; Rolly Wray  
 2:30 p.m.—Len Nash and his Country Boys  
 3:15 p.m.—Today in history  
 3:30 p.m.—Organ recital, Vera Graham  
 4 p.m.—Late news report  
 4:15 p.m.—Rolly Wray in piano numbers  
 4:30 p.m.—Bill & Co.; Cheerio Boys  
 5 p.m.—Hollywood Girls; "Em & Clem"  
 6:15 p.m.—Percy Prunes and Daisy Mae  
 6:30 p.m.—Vest Pocket Minstrels  
 6:45 p.m.—The Three Vagabonds  
 7 p.m.—Sunset Harmony Boys  
 7:15 p.m.—Froggy and Burrhead  
 7:30 p.m.—Silver Spray Hawaiians  
 7:45 p.m.—Doris and Clarence  
 8 p.m.—Beverly Market program  
 8:30 p.m.—"Harmonious Suggestions," by Dr. J. F. Rausch  
 9 p.m.—Lamplit Hour  
 9:30 p.m.—Len Nash and his Country Boys  
 10:30 p.m.—Balboa Beach Marathon  
 11 p.m.—Majestic Ballroom  
 12 midnight—Balboa Beach Marathon; records

## FRIDAY Programs

**340.7 Meters** **KLX** Lake 6000-6015  
**880 Kcys.** **500 Watts**

Tribune Publishing Co., Oakland, Calif.

6:30 to 7 a.m.—Records; stocks  
7 to 8 a.m.—Morning exercises & entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern homes period  
9:30 to 11 a.m.—Records; stocks  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Jack Delaney and his band  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 3 p.m.—Records; stocks  
3 to 3:30 p.m.—Musical Memories with John and Sylvia  
3:30 to 4:30 p.m.—Records  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob's Club  
5:30 to 6 p.m.—Edgar Russell  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 8 p.m.—News Items; Melody Man  
8 to 10 p.m.—Hi-jinks—Lost and Found, piano duo; Ethel Rhinard, pianist; Cora Scott, contralto; Vinton La Ferrera's KLX orchestra; Lena Genster, the dumb KLX janitress; Fred and Morris; Three Happy Hayseeds, and Franklin Roberts, baritone  
10 to 11 p.m.—Fleur de Lis dance orchestra  
11 to 12 midnight—Classic recordings

**209.7 Meters** **KECA** Westmore 0337  
**1430 Kcys.** **1000 Watts**

Earle C. Anthony, Inc., Los Angeles, Calif.

12 noon—Mabel Lewis, musical memories  
3:15 p.m.—Dorothy Raymond, piano capers  
3:30 p.m.—Phil Cook, the Quaker Man, NBC  
3:45 p.m.—Sherman Lloyd, pianist  
4 p.m.—Cities Service Hour, NBC  
5 p.m.—Interwoven Pair, NBC  
5:30 p.m.—Armour Hour, NBC  
6 p.m.—RKO Revue  
6:30 p.m.—Buster Wilson and his orchestra  
7 p.m.—Elgin program, NBC  
7:15 p.m.—Otto Platz, dialect songs  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Joe Bishop and his guitar  
8 p.m.—Manny Stein and his orchestra  
9 p.m.—Winifred Donaldson, contralto  
9:30 p.m.—Catherine C. Dixon, pianist  
10 p.m.—Owen Evans, tenor  
10:30 p.m.—Health exercises, Louis Rueb

**394.5 Meters** **KVI** Broadway 4211  
**760 Kcys.** **1000 Watts**

Puget Sound Broad. Co., Tacoma, Wash.

7 to 9:30 a.m.—Recordings: CBS programs  
9:30 to 10:30 a.m.—Feminine Fancies, DLBS  
10:45 to 11 a.m.—Program from KOL  
11 to 11:15 a.m.—Recordings (announcements)  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—Col. educational features, CBS  
12 to 12:30 p.m.—Light Opera Gems, CBS  
12:30 to 1 p.m.—Thirty Minute Men, CBS  
1 to 1:45 p.m.—Carl Rupp and His Captivators  
1:45 to 2 p.m.—Program of recordings  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:30 p.m.—Permas; Social Calendar  
3:30 to 4 p.m.—Talk and orchestra  
4 to 4:30 p.m.—Nit Wit Hour, CBS  
4:30 to 5 p.m.—U. S. Army Band, CBS  
5 to 5:30 p.m.—Recordings  
5:30 to 6 p.m.—DLBS studio program  
6 to 6:14 p.m.—Columbia Male Chorus, CBS  
6 to 8:30 p.m.—Veedol Vodvil  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 9:30 p.m.—Football program from KFRC, DLBS  
9:30 to 10 p.m.—DLBS program  
10 to 11 p.m.—Hotel Mark Hopkins Orch., DLBS  
11 to 12 midnight—Val Valente's orch., DLBS

**491.5 Meters** **KFRC** Prospect 0100  
**610 Kcys.** **1000 Watts**

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks Broadcast  
8 to 8:30 a.m.—Columbia Revue, CBS  
8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS  
9 to 9:15 a.m.—News items  
9:15 to 9:30 a.m.—La Vida Mineral Water  
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS  
10:30 to 11 a.m.—Wyn's Daily Chat  
11 to 11:15 a.m.—Program of recordings  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—Auditions  
12 to 1 p.m.—Sherman Clay Concert  
1 to 1:45 p.m.—Carl Rupp's Captivators, CBS  
1:45 to 2 p.m.—Aunt Zelena, CBS  
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS  
3 to 3:15 p.m.—Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Ted Florita's Orchestra, CBS  
3:30 to 3:45 p.m.—Something About Everything and recordings  
3:45 to 4 p.m.—Bernhard Levitow and his Commodore Orchestra, CBS  
4 to 4:30 p.m.—Nit Wit Hour, CBS  
4:30 to 4:55 p.m.—U. S. Army Band, CBS  
4:55 to 5 p.m.—Town Topics  
5 to 5:30 p.m.—Joe Mendle and his Pep Band  
5:30 to 6 p.m.—Studio program; news  
6 to 6:30 p.m.—Columbia Male Chorus, CBS  
6:30 to 6:45 p.m.—Studio program  
6:45 to 7 p.m.—Dancing Yesterdays, CBS  
7 to 7:15 p.m.—"Mac and Al"  
7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
7:30 to 7:45 p.m.—Plymouth contest program  
7:45 to 8 p.m.—Will Osborne's Orchestra, CBS  
8 to 8:30 p.m.—Veedol Vodvil  
8:30 to 9 p.m.—Light Classics, DLBS  
9 to 9:30 p.m.—Sports talk, featuring Brick Morse and Dink Templeton, CDLBS  
9:30 to 10 p.m.—"Magic Mirror" from KOIN, CDLBS  
10 to 10:15 p.m.—"Schwartz Ginger Band"  
10:15 to 10:20 p.m.—Gruen Question and Answer Man  
10:20 to 11 p.m.—Anson Weeks' Orchestra, DLBS  
11 to 12 midnight—Val Valente's Orchestra, DLBS  
12 to 1 p.m.—Dance music

**508.2 Meters** **KHQ** Main 5383  
**590 Kcys.** **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"; Variety Hour  
8 a.m.—The Shell Happy Time., KPO  
9 a.m.—Walt and Norman  
9:30 a.m.—Betty Crocker, NBC  
10 a.m.—KBU Notebook, KHQ  
10:15 a.m.—Josephine Gibson, NBC  
10 a.m.—KBU—Notebook  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:45 a.m.—Organ recital  
12 noon—"For the Love of the Scotch and Irish"  
12:15 p.m.—CRC program  
12:30 p.m.—"Studio Affairs": "Dutch Maid" (Harry Long)  
1:15 p.m.—"Headliners"; organ selections  
1:45 p.m.—Eatsum Period; Norman True  
2:15 p.m.—Fur Facts; Musical Gems  
3:30 p.m.—Phil Cook, NBC  
4 p.m.—Cities Service Orchestra, NBC  
5 p.m.—Interwoven Pair, NBC  
5:30 p.m.—Armour program, NBC  
6 p.m.—Armstrong Quakers, NBC  
6:30 p.m.—RKO program, NBC  
7 p.m.—Elgin Watch program, NBC  
7:15 p.m.—Bert Price Sport Talk  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—"Concert Favorites," NBC  
8 p.m.—Captain "Bill" Royle, NBC  
8:15 p.m.—"Kelly-Springfield Dance Memories"  
8:45 p.m.—"Tone Pictures," NBC  
9:15 p.m.—Studio Parade; Marion Boyle  
10:30 p.m.—Pacific Nomads, NBC  
11 p.m.—Best Steppers, KHQ

## FRIDAY Programs

**440.9 Meters** **KPO** **Garfield 8300**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
7 to 8 a.m.—Health exercises with Professor Bob and "Wee Willie" Hancock  
8 to 9 a.m.—The Shell Happytime by Hugh Barrett Dobbs  
9 to 9:30 a.m.—Dobbs's Birthday Party  
9:30 to 10:30 a.m.—Walter W. Cribbins  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:45 to 12:05 a.m.—Radio feature  
11:55 to 12:05 p.m.—Scripture reading; time  
12:05 to 12:45 p.m.—Programs in miniature  
12:45 to 1:30 p.m.—Commonwealth Club lunch  
1:30 to 2:30 p.m.—Friday musicale  
2:30 to 2:35 p.m.—Ye Towne Cryer  
2:35 to 2:45 p.m.—Doug. Richardson  
2:45 to 4:30 p.m.—Get Associated with Baseball  
4:30 to 5 p.m.—KPO Sequoians  
5 to 5:30 p.m.—Big Brother  
5:30 to 5:45 p.m.—The Date Book, Stuart Strong  
5:45 to 6 p.m.—News Digest, "Scotty" Mortland  
6 to 6:45 p.m.—Sperry Flour program  
6:45 to 7 p.m.—Cecil and Sally  
7 to 8 p.m.—North Americans  
8 to 8:30 p.m.—Caswell Coffee musical program  
8:30 to 8:45 p.m.—A sporting quarter hour  
8:45 to 9 p.m.—Meeting in the Tavern  
9 to 9:30 p.m.—Radio feature  
9:30 to 10 p.m.—Earle C. Anthony, "Packard program"  
10 to 11 p.m.—Jesse Stafford's Palace Hotel dance orchestra  
11 to 12 midnight—John Wolohan's El Patio dance orchestra

**265.3 Meters** **KSL** **Wasatch 3901**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**  
4 p.m.—Cities Service concert, NBC  
5 p.m.—Billy Jones and Ernie Hare, NBC  
5:30 p.m.—Armour program, NBC  
6 p.m.—Armstrong Quakers, NBC  
7 p.m.—Elgin program, NBC  
7:15 p.m.—Keeley Ensemble in Tone Pictures  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Popular melodies  
8 p.m.—Musical interpretations  
8:30 p.m.—Informal musical program  
8:45 p.m.—Coffee Time tunes  
9:15 p.m.—Modern Melodists, NBC  
9:45 p.m.—Slumber music  
10 p.m.—Milt Taggart and his Eleven Vagabonds  
11 p.m.—"The Vagabond of the Air"

**296.6 Meters** **KQW** **Columbia 777**  
**1010 Kcys.** **500 Watts**

**Pac. Agric. Foundation, Ltd., San Jose, Calif.**  
9 to 11 a.m.—Morning Music; Helpful Hour  
11 to 12:30 p.m.—Community Hour; records  
12:30 to 1 p.m.—Market reports, weather  
1 to 1:30 p.m.—Hart's Happy Hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 3:30 p.m.—Music Lovers' records  
4:30 to 5 p.m.—Children's program  
5 to 5:15 p.m.—Baron Keyes Air Castle  
5:15 to 5:30 p.m.—Vesper music  
5:30 to 6 p.m.—San Jose Radionic health talk  
6 to 6:10 p.m.—U. S. D. A. farm flashes  
6:10 to 6:20 p.m.—Farm topics discussion  
6:20 to 6:30 p.m.—Farmers' Interest in Forestry  
6:45 to 7 p.m.—KQW Market Place  
7 to 7:15 p.m.—News dispatches  
7:15 to 7:30 p.m.—Sperry Flour Playlet  
7:30 to 7:45 p.m.—Mail Bag and announcements  
7:45 to 8 p.m.—Editorial  
8 to 9 p.m.—KQW Minstrels  
9 to 9:30 p.m.—Helen Hepburn, Stephen Merrell, J. Charnow  
9:30 to 10 p.m.—Accordian Club

**379.5 Meters** **KGO** **Sutter 1920**  
**790 Kcys.** **10,000 Watts**  
**General Electric Co., Oakland, Calif.**

(Programs Furnished by the National Br. Co.)  
7:30 to 8 a.m.—Sunrise Serenaders  
8 to 8:15 a.m.—Financial Service program  
8:15 to 8:30 a.m.—Morning Melodies  
8:30 to 9 a.m.—Cross Cuts of the Day  
9 to 9:30 a.m.—Meet the Folks  
9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service talks  
9:45 to 10 a.m.—Morning Glories  
10 to 10:15 a.m.—The Recitalists  
10:15 to 10:30 a.m.—Josephine B. Gibson, talk  
10:30 to 11:30 a.m.—Magazine of the Air  
11:30 to 12 noon—Philharmonic organ recital  
12 to 1 p.m.—America's Cup races; Blue Aces  
1 to 1:30 p.m.—Matinee Time  
1:30 to 2 p.m.—St. Francis Hotel Orchestra  
2 to 2:30 p.m.—Black and Gold Room Orchestra  
2:30 to 2:45 p.m.—The Ramblers Trio  
2:45 to 3 p.m.—Organ concert  
3 to 3:30 p.m.—Arcade Birkenholz, violinist  
3:30 to 3:45 p.m.—Phil Cook, the Quaker Man  
3:45 to 4 p.m.—News Service  
4 to 5 p.m.—Cities Service concert orchestra  
5 to 5:30 p.m.—Interwoven program  
5:30 to 6 p.m.—Armour program  
6 to 6:30 p.m.—Armstrong Quakers  
6:30 to 7 p.m.—RKO program  
7 to 7:15 p.m.—Elgin program  
7:15 to 7:30 p.m.—John and Ned  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8 p.m.—NBC Concert Favorites  
8 to 8:15 p.m.—Capt. "Bill" Royle  
8:15 to 8:45 p.m.—World Wanderings  
8:45 to 9:15 p.m.—Tone Pictures  
9:15 to 9:45 p.m.—Modern Melodists  
9:45 to 10 p.m.—Ole and the Girls  
10 to 10:30 p.m.—The Dragon in the Sun  
10:30 to 11 p.m.—Pacific Nomads  
11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra

**468.5 Meters** **KFI** **Westmore 0337**  
**640 Kcys.** **5000 Watts**

**Copyright, 1930, E. C. Anthony, Inc., L. A.**  
6:30 a.m.—Opening market reports  
6:45 a.m.—Health exercises, Louis Rueb  
7:30 a.m.—Leslie Brigham, bass  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Bess Kilmer's Helpful Hints  
9:15 a.m.—Karl Brandenburg, ballads  
9:30 a.m.—Betty Crocker, talk, NBC  
9:45 a.m.—Dorothy Raymond, piano capers  
10 a.m.—Wall Street Journal  
10:15 a.m.—Josephine Gibson, talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Jules Garrison, the passer-by  
12 noon—Agriculture talk; Cup races, NBC  
12:15 p.m.—Federal and state market reports  
12:30 p.m.—Seeing So. Calif., D. Abbott, tenor  
2:30 p.m.—Winnie Fields Moore  
2:45 p.m.—James Owen, tenor  
3:15 p.m.—Wedgewood Nowell, Playgoers Club  
4:15 p.m.—News Bureau; Big Brother  
5 p.m.—The Story Man  
5:30 p.m.—E. H. Rust, nurseryman  
5:45 p.m.—Stock market reports  
6 p.m.—Armstrong Quakers, NBC  
6:30 p.m.—RKO program, NBC  
7 p.m.—Winifred Donaldson, contralto  
7:30 p.m.—Gordon bread program  
7:45 p.m.—Shonberger Trio and Paul Roberts, tenor  
8 p.m.—Maurine Dyer, contralto  
8:30 p.m.—Clyde Lehman, pianist  
8:45 p.m.—Walter O'Keefe and Union Oil Co. Rounders, NBC  
9:15 p.m.—Jas. Carden and cast, "Emperor of Crime"  
9:30 p.m.—Packard Concert Orch. with Everton Stidham, baritone  
10:30 p.m.—Bob and Jimmy, popular songs  
11 p.m.—Laughner-Harris Hotel St. Francis Orchestra, NBC

## FRIDAY Programs

**325.9 Meters** **KOMO** Elliott 5890  
**920 Kcys.** 1000 Watts

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

6:55 a.m.—Inspirational Service  
7 a.m.—Organ recital  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Charm of Old Spain  
9:30 a.m.—Betty Crocker's Home talk, NBC  
9:45 a.m.—Way to a Man's Heart  
10 a.m.—Vocal recital  
10:15 a.m.—Josephine Gibson Food Talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Helpful Hints to Housewives  
11:45 a.m.—Tuneful Two  
12 noon—Radio visit to Pacific northwest dairymen and poultrymen, grain, fruit and vegetable reports  
12:15 p.m.—Prudence Penny  
12:30 p.m.—America's Cup races, NBC  
12:40 p.m.—Vocal ensemble; Teacup Philosopher  
1 p.m.—Vocal Ensemble  
1:15 p.m.—Teacup Philosopher  
1:30 p.m.—Orchestra and vocalists  
2 p.m.—Concert orchestra and vocalists  
2:30 p.m.—Male quartet; popular orchestra  
3 p.m.—Popular orchestra and vocalists  
3:30 p.m.—The Quaker Man, NBC  
3:45 p.m.—Stock quotations  
4 p.m.—Cities Service concert, NBC  
5 p.m.—Interwoven Pair, NBC  
5:30 p.m.—Armour Hour, NBC  
6 p.m.—Armstrong Quakers, NBC  
6:30 p.m.—RKO program, NBC  
7 p.m.—Elgin Watch program, NBC  
7:15 p.m.—Garden Patch program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Gold Shield Little Symphony orchestra

8:45 p.m.—Tone Pictures, NBC  
9:15 p.m.—News Reel Theatre of the Air  
9:45 p.m.—Mac and Al  
10 p.m.—Dragon in the Sun, NBC  
10:30 p.m.—Pacific Nomads, NBC  
11 p.m.—News flashes  
11:15 p.m.—Laughner-Harris Dance Orch., NBC  
12 midnight—Fox Theatre organ recital

**483.6 Meters** **KGW** Atwater 2121  
**620 Kcys.** 1000 Watts

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services; organ  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Town Crier; Betty Crocker, NBC  
10:15 a.m.—Heinz Food Talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Masterworks  
12 noon—America's Cup Races, NBC  
12:10 p.m.—Powers' Pied Piper  
12:30 p.m.—Columbia Bank Teller; Cup Races  
1 p.m.—Cabbages and Kings  
1:30 p.m.—Air Transport talk  
1:45 p.m.—Hotel St. Francis orchestra, NBC  
2 p.m.—Organ recital; Masterworks  
3 p.m.—Arcadia Birkenholz, violinist, NBC  
3:30 p.m.—Quaker Oats, NBC  
3:45 p.m.—Palace Laundry features  
4 p.m.—Cities Service, NBC  
5 p.m.—Interwoven Pair, NBC  
5:30 p.m.—Armour Hour, NBC  
6 p.m.—Armstrong Quakers, NBC  
7 p.m.—Elgin Watch program, NBC  
7:15 p.m.—"On to Oregon" program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Studio, violin recital  
8 p.m.—Schwabacher program, KOMO  
8:45 p.m.—Tone Pictures, NBC  
9:15 p.m.—Lotus Isle  
10 p.m.—Cecil and Sally  
10:15 p.m.—Studio program  
10:30 p.m.—Pacific Nomads, NBC  
11 to 12 midnight—Dance orchestra

**243.8 Meters** **KYA** Prospect 3456  
**1230 Kcys.** 1000 Watts

Pacific Broadcasting Corp., San Francisco

8 a.m.—Organ music; concert selections  
8:50 a.m.—Chas. J. Dean, Inc.  
9:20 a.m.—"The House You Live In"  
9:30 a.m.—Fox and Warfield Theaters Revue  
10 a.m.—Sunshine Hour, conducted by George Taylor  
11 a.m.—Studio program  
11:15 a.m.—Reducoid program  
11:30 a.m.—Health talk, Dr. Harry C. Bond  
11:45 a.m.—Popular hits; coming events  
12:15 p.m.—Concert Memories  
1:15 p.m.—Charles Beauty Salon; news  
1:30 p.m.—Newscasting  
1:45 p.m.—Willis Boardman Zink, authority on Contract Bridge  
2 p.m.—Organ recital, Dollo Sargent, organist; George Nickson, tenor  
3 p.m.—Virginia Spencer, "Soliloquy"  
3:15 p.m.—Song recital; Gene Sullivan, baritone  
3:30 p.m.—Popular hits  
4 p.m.—Salon music; Dex program  
5 p.m.—Late releases; Variety Bits  
6 p.m.—Musical novelties  
6:15 p.m.—Fox and Warfield Theaters Revue  
6:45 p.m.—Stock yard prices and quotations  
6:50 p.m.—Gene Sullivan, baritone; Virginia Spencer, piano  
7 p.m.—Lloyd K. Hillman's 1640 Boys, Adele Burien  
7:30 p.m.—Gene Sullivan, Baritone; Virginia Spencer  
7:45 p.m.—Mechanics Building & Loan program  
8 p.m.—Duo Pianoflashes, Virginia Spencer, Clem Kennedy, Jack Deane, tenor  
8:30 p.m.—Orpheus Ensemble  
9:30 p.m.—Pleasing You, Clem, Jack, Helen, Emanuel  
10 to 11 p.m.—Marvelous Marin Entertainers  
11 to 12 p.m.—Organ recital

**285.5 Meters** **KNX** Hempstead 4101  
**1050 Kcys.** 5000 Watts

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

6:45 to 8 a.m.—Setting-up exercises  
8 to 8:15 a.m.—Inspirational talk and prayer  
8:15 to 9:10 a.m.—Program of late recordings  
9:10 to 9:20 a.m.—Popular recordings  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Eddie Albright's family  
10:30 to 11 a.m.—Musical program of records  
11 to 11:30 a.m.—Dr. John Matthews  
11:30 to 11:45 a.m.—Program of records  
11:45 to 12 noon—Marmola musicians in "Musical Contrasts"  
12 to 12:30 p.m.—Musical program  
12:30 to 1 p.m.—Silver Slipper Cafe  
1:30 to 2 p.m.—Eddie Albright's reading of late fiction  
2 to 2:30 p.m.—Records & "Jay," the Jingle Man  
2:30 to 3:15 p.m.—Rev. Ethel Duncan; program of records  
3:15 to 3:25 p.m.—Joyce Coad, little movie star  
3:25 to 3:30 p.m.—Lost and found and stock market reports  
3:35 to 4 p.m.—Federation of Women's Clubs program  
4 to 4:30 p.m.—Musical program  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Talk on "Travel"  
5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:30 p.m.—KNX Ensemble; Frank Watanabe  
6:30 to 7 p.m.—Pantages Hollywood Theater  
7 to 7:08 p.m.—Professor Herman Schnitzel  
7:08 to 8 p.m.—Country Jane, vocalist; Stove Poker Ensemble  
8 to 9 p.m.—Royal Order of Optimistic Donuts  
9 to 9:45 p.m.—"Lion Tamers"  
9:45 p.m.—Broadcasting the main event from the Hollywood Legion Stadium  
10 to 12 midnight—Hotel Ambassador dance orchestra  
12 to 1 a.m.—Madame Zucca's Cafe

**FRIDAY Programs**

**309.1 Meters** **KJR** **Main 2495-2475**  
**970 Kcys.** **5000 Watts**

**Northwest Broad. System, Seattle, Wash.**

- 7 a.m.—Morning Reveiller; news; organ
- 8:30 a.m.—Thrift Home of the Air
- 9 a.m.—Morning devotional program
- 9:10 a.m.—Grant Merrill, pianist; Smilin' Sam
- 9:40 a.m.—SallyJo and Grant
- 10 a.m.—Robert Mosen, tenor
- 10:15 a.m.—Beauty talk, Helen Andrews
- 10:30 a.m.—Songs you like to hear
- 11 a.m.—Warren Wright, organ recital
- 12 noon—World in Review; music
- 1 p.m.—George Maddox, tenor; Betty Andersen, soprano
- 1:15 p.m.—Dental lecture
- 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
- 2 p.m.—Matinee in miniature
- 2:30 p.m.—Stephanie Lewis, soprano; organ
- 3 p.m.—The Clef Dwellers
- 3:15 p.m.—The Three Girls; news
- 3:45 p.m.—Vocal program
- 4 p.m.—Billie Landers, blues singer; Elinore Vincent, tenor
- 5:15 p.m.—Baron Keyes' Air Castles
- 5:30 p.m.—Market reports; lost and found
- 5:50 p.m.—Garden talk, Cecil Solly
- 6 p.m.—Vic Meyers' Orchestra
- 7 p.m.—Henri Damski's Wood-Wind Ensemble
- 8 p.m.—Gold and Silver Ensemble
- 8:30 p.m.—Bye Bye Blues, Chet and Ivan
- 8:45 p.m.—The Melodians
- 9 p.m.—Montaville Flowers, economist; lecture
- 9:30 p.m.—Concert ensemble
- 10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano
- 10:30 p.m.—Song Birds
- 11 p.m.—Vic Meyers' Club Victor Orchestra
- 12 midnight—Midnight Revellers

**236.1 Meters** **KOL** **Elliott 4466**  
**1270 Kcys.** **1000 Watts**

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

- 6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour
- 7:45 to 8:30 a.m.—Recordings; Columbia Revue
- 8:30 to 9:30 a.m.—Manhattan Towers Orch., CBS
- 9:30 to 10 a.m.—Feminine Fancies, DLBS
- 10 to 11 a.m.—Recordings; "Jo-Cur"
- 11 to 12 noon—Carnival Hour
- 12 to 12:30 p.m.—Light Opera Gems, CBS
- 12:30 to 1:30 p.m.—Chamber of Commerce luncheon
- 1:30 to 1:45 p.m.—Carl Rupp's Michiganders, CBS
- 1:45 to 2 p.m.—Rhyme and Reason
- 2 to 3 p.m.—Happy Go Lucky Hour, DLBS
- 3 to 3:15 p.m.—The Crockett Mountaineers, CBS
- 3:15 to 3:30 p.m.—Ted Fiorito's orchestra, CBS
- 3:30 to 3:45 p.m.—Studio program
- 3:45 to 4 p.m.—Bernhard Levitow's orch., CBS
- 4 to 4:30 p.m.—Nit Wit Hour, CBS
- 4:30 to 4:45 p.m.—U. S. Army Band, CBS
- 4:45 to 5:15 p.m.—News flashes; show news
- 5:15 to 5:45 p.m.—Service Period; records
- 5:45 to 6 p.m.—Studio program
- 6 to 6:30 p.m.—Columbia Male Chorus, CBS
- 6:30 to 6:45 p.m.—Studio program
- 6:45 to 7 p.m.—Dancing Yesterdays, CBS
- 7 to 7:15 p.m.—Bert Lown's Orchestra, CBS
- 7:15 to 7:30 p.m.—"Would You Believe It"
- 7:30 to 8 p.m.—Will Osborne's orchestra, CBS
- 8 to 8:30 p.m.—Veedol Vodvil, DLBS
- 8:30 to 8:45 p.m.—"Your Financial Problems"
- 8:45 to 9 p.m.—Studio program
- 9 to 9:30 p.m.—Brick Morse's Collegians, DLBS
- 9:30 to 10 p.m.—Novelty program
- 10 to 10:15 p.m.—"Ten o'Clock Tom," DLBS
- 10:15 to 11 p.m.—Anson Weeks' orch., DLBS
- 11 to 12 midnight—Val Valente's Orchestra, DLBS
- 12 to 3 a.m.—KOL Party, Chuck Pearson

**315.6 Meters** **KFWB** **Hollywood 0315**  
**950 Kcys.** **1000 Watts**

**Warner Brothers, Hollywood, Calif.**

- 8:30 a.m.—Dorothy Burnham, pianist; "The Ivory Twins"; Gus Mack, baritone
- 10 a.m.—Prudence Penny, "Home Economics"
- 10:30 a.m.—Dance band; Virginia Miller, pianist
- 11:30 a.m.—Organ recital, Consuelo Hedge
- 12 noon—The Adventures of Tom and Wash
- 12:15 p.m.—Don Warner and Ron Wilson, two-piano numbers
- 12:30 p.m.—Rose Valerie's concert ensemble
- 2 p.m.—Friday's Follies
- 4 p.m.—Harold Howard's dance band; Jean Cowan in popular songs
- 6 p.m.—Wade Hamilton, organist
- 6:30 p.m.—Harry Jackson's entertainers
- 7 p.m.—Cecil and Sally
- 7:10 p.m.—KFWB salon orchestra
- 7:30 p.m.—Sport talk
- 7:45 p.m.—"Mac and Al"
- 8 p.m.—"Rubbernecks" program
- 8:30 p.m.—Billy Van, "Hollywood Playboy"
- 9 p.m.—Sports interview, Mark Kelly
- 9:30 p.m.—"Lives of Great Men"
- 10 p.m.—Johnny Johnson's orchestra
- 10:30 p.m.—George Olsen's music
- 11 to 11:30 p.m.—George Freeman's orchestra

**499.7 Meters** **KFSD** **Franklin 6353**  
**600 Kcys.** **1000 Watts**

**Airfan Radio Corp. Ltd., San Diego, Calif.**

- 5 to 5:30 p.m.—Interwoven Pair, NBC
- 5:30 to 6:30 p.m.—Studio program; news
- 6:30 to 7 p.m.—RKO Hour, NBC
- 7 to 7:15 p.m.—Elgin National Watch, NBC
- 7:15 to 7:30 p.m.—Studio program
- 7:30 to 7:45 p.m.—Amos 'n' Andy, NBC
- 7:45 to 8 p.m.—Cecil and Sally
- 8 to 9 p.m.—Parker's Old Time program
- 9 to 10 p.m.—Concert quintette with soloist
- 10 to 11 p.m.—Kennedy's Cafe program
- 11 to 12 midnight—Request program

**526 Meters** **KMTR** **Hollywood 3026**  
**570 Kcys.** **500 Watts**

**KMTR Radio Corp., Hollywood, California**

- 6 to 7 a.m.—"Wake Up, Chillun, Wake Up"
- 7 to 9 a.m.—Records; stock quotations
- 9 to 9:15 a.m.—Mildred Kitchen, home economics
- 9:15 to 10:15 a.m.—Health Man; records
- 10:15 to 10:30 a.m.—Louise Howatt, Happiness Girl
- 10:30 to 11 a.m.—Dr. Haigh's Serenaders
- 11 to 11:45 a.m.—Galloping Gophers; records
- 11:45 to 12 noon—Public and civic officials
- 12 to 12:15 p.m.—"World in Review"
- 12:15 to 4 p.m.—Prosperity Hour; records
- 4 to 4:30 p.m.—Dare Sisters
- 4:30 to 5:15 p.m.—Trading Post program
- 5:15 to 5:45 p.m.—Dewitt Hagar program
- 5:45 to 6 p.m.—"Reporter of the Air"
- 6 to 6:30 p.m.—Banjo Boys
- 6:30 to 7 p.m.—Billy Markowitz, violinist
- 7 to 7:15 p.m.—Our "Best Friends"
- 7:15 to 7:30 p.m.—Hollywood Sweepstakes
- 7:30 to 8:15 p.m.—"Broadway Hits"
- 8:15 to 10:30 p.m.—Baseball game
- 10:30 to 11 p.m.—"Howdy Songs" and requests
- 11 to 12 midnight—Program of records
- 12 to 1 a.m.—"8 Ball" and Charley Lung

**319 Meters** **KOIN** **At. 4151-5262**  
**940 Kcys.** **1000 Watts**

**KOIN, Inc., Portland, Oregon**

- 5 to 6 p.m.—Merrymasters
- 6 to 7 p.m.—Organ; Fast Freight
- 7 to 8 p.m.—Orchestra and singers
- 8 to 9 p.m.—String ensemble; orchestra
- 9 to 10 p.m.—Orchestra and singers
- 10 to 12 midnight—McElroy's Oregonians
- 12 to 1:15 a.m.—Merry-Go-Round of the Air

# Automobile Traffic Versus Radio Tube Traffic

**T**HE recent hot spell once again emphasized the congested traffic conditions prevalent in metropolitan centers. Automobiles and train riders rushed off to cooler quarters and set up a new problem for the traffic cops.

However this great traffic problem is but a drop in the bucket to the traffic problems encountered in electronic fields, particularly in radio tubes, states an engineer of the Arcturus Radio Tube Company, Newark, New Jersey.

When the filament or the cathode of a tube gets hot from the applied electrical voltage, electrons, which are the inhabitants of these two elements, become nervous and restless and rush away at a tremendous speed to a haven of resort—the plate.

What a rush! The smallest heat wave of electricity, one milliamperere of plate current, means over six thousand million millions of electrons per second speeding up the highway. For instance, in the Arcturus Screen

Grid Tube this means 24,000,000,000,000,000 electrons. In an Arcturus Power Tube, Type 145, two hundred thousand million millions of electrons rush off every second.

To obtain a better mind picture of this great quantity, it is ninety million times as many as there are stars visible to the average naked eye on a clear night, or ten to fifteen million times the entire population of the earth.

If the "mileage" covered by the electrons in an average radio receiver were extended on a straightaway, these atoms would go around the world fifteen thousand times each second. And yet with this tremendous velocity the total mass of these tiny vacationists would not disturb a flea.

A radio tube also has its "traffic cop" in the form of the grid. This element acts as a "stop and go" control and either holds up or speeds along the tremendous traffic stream.

## Seek Financial Data On Stations

**R**ADIO stations of all types which do a commercial business will be required to file financial statements with the Federal Radio Commission in the same manner as the railroads and telephone and telegraph companies are required to report to the Interstate Commerce Commission. The underlying motive for this procedure, however, differs between the two organizations, the Interstate Commerce Commission needing the information as a guide in making rate changes while the radio commission desires merely to be kept in touch with all phases of the radio industry.

At the present time, the commission is collecting financial data from broadcasting stations, and later other classes of stations will be similarly surveyed. Information regarding the financial operations of broad-

casters was asked of operators once before and a report, based on incomplete information, was submitted to the Senate last year, but the present plan contemplates a thorough survey of the entire industry from which the commission expects to secure much valuable information regarding both the business as a whole and each of its various branches.

The information to be gathered will include not only the expenses of operating the mechanical equipment of the stations, but also the various sources of income and expenditures for talent, etc. The figures of the individual stations will be kept confidential, but the commission is expected to issue an analysis of the financial operations of the broadcasting industry as a whole.

# SATURDAY Programs Sept. 20, 1930



Gerald King  
KFVB—Manager

TIME	STATION	PROGRAM

## BEST BETS TODAY



Hal G. Nichols  
KFOX—Announcer

**340.7 Meters**  
**880 Kcys.**

**KLX**

Lake 6000-6015  
500 Watts

Tribune Publishing Co., Oakland, Calif.  
6:30 to 7 a.m.—Records; N. Y. stocks  
7 to 8 a.m.—Morning exercises & entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern homes period  
9:30 to 10:15 a.m.—Clinic of the Air  
10:15 to 11 a.m.—Stocks; records; talk  
11 to 12 noon—Classified adv. hour; stocks  
12:05 to 1 p.m.—Jack Delaney and his band  
1 to 3 p.m.—Jean's Hi-lights; records  
3 to 3:30 p.m.—Helen Parmelee, pianist  
3:30 to 4:30 p.m.—Records  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob's Club  
5:30 to 6 p.m.—Edgar Russell  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News items  
7:30 to 7:45 p.m.—Ethel Rhinard and Cora Scott  
7:45 to 8:30 p.m.—Lynn Pryor and his California Midshipmen at Athens Athletic Club  
8:30 to 10:30 p.m.—Baseball: Oaks vs. Sacramento  
10:30 to 11:30 p.m.—Chuck Dutton's dance band  
11:30 to 12 midnight—Classic recordings

**526 Meters**  
**570 Kcys.**

**KMTR**

Hollywood 3026  
500 Watts

KMTR Radio Corp., Hollywood, California  
6 to 7 a.m.—"Wake Up, Chillun, Wake Up"  
7 to 8:30 a.m.—Records; stock quotations  
8:30 to 8:45 a.m.—Bess Kilmer, Helpful Hints  
9 to 9:15 a.m.—Mildred Kitchen, helpful hints  
9:15 to 10 a.m.—Health Man; records  
10 to 10:15 a.m.—All Colored Marathon  
10:15 to 10:30 a.m.—Louise Howatt, Happiness Girl  
10:30 to 11 a.m.—Dr. Haigh's Serenaders  
11 to 11:45 a.m.—Galloping Gophers; records  
11:45 to 12 noon—Public and Civic officials  
12 to 12:15 p.m.—"World in Review"  
12:15 to 2:15 p.m.—Prosperity Hour; records  
2:15 to 4 p.m.—Spanish program; records  
4 to 4:30 p.m.—Dare Sisters  
4:30 to 5:15 p.m.—Trading Post program  
5:15 to 5:45 p.m.—Dewitt Hagar program  
5:45 to 6 p.m.—"Reporter of the Air"  
6 to 6:30 p.m.—Banjo Boys  
6:30 to 7 p.m.—Ben Berman's Studio Boys  
7 to 7:15 p.m.—"Patrick Playing by Ear"  
7:15 to 7:30 p.m.—All Colored Marathon  
7:30 to 8:15 p.m.—"Talking Picture Song Hits"  
8:15 to 10:30 p.m.—Baseball game  
10:30 to 11 p.m.—"Howdy Songs" and requests  
11 to 12 midnight—Program of records  
12 to 1 a.m.—"8 Ball" and Charley Lung

**491.5 Meters**  
**610 Kcys.**

**KFRC**

Prospect 0100  
1000 Watts

Don Lee, Inc., San Francisco, Calif.  
7 to 8 a.m.—Seal Rocks Broadcast  
8 to 8:30 a.m.—Drama for children, CBS  
8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS  
9 to 9:15 a.m.—News items  
9:15 to 9:30 a.m.—La Vida Mineral Water  
9:30 to 10 a.m.—Feminine Fancies, CDLBS  
10 to 10:30 a.m.—Junior Artist program  
10:30 to 11 a.m.—Novelty program, KHJ, DLBS  
11 to 12 noon—Auditions and church announcements  
12 to 1 p.m.—Sherman Clay Noonday Concert  
1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders, CBS  
1:45 to 2 p.m.—Edna Fischer, pianist  
2 to 5:30 p.m.—Army vs. Stanford football game at Stanford  
5:30 to 6 p.m.—Studio program  
6 to 6:30 p.m.—Chicago Variety program, CBS  
6:30 to 7 p.m.—Jesse Crawford, organist, CBS  
7 to 7:15 p.m.—Edna Fischer, "Piano Moods"  
7:15 to 7:30 p.m.—Will Osborne and His Orchestra, CBS  
7:30 to 8 p.m.—Guy Lombardo's Canadians, CBS  
8 to 8:30 p.m.—Bert Lown and His Biltmore Orchestra  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 10 p.m.—KHJ Revue, DLBS  
10 to 10:15 p.m.—Ten O'Clock Tom  
10:15 to 10:20 p.m.—Gruen Question and Answer Man  
10:20 to 11:10 p.m.—Anson Weeks' Orchestra, DLBS  
11:10 to 12:10 a.m.—Earl Burtnett's Orchestra, DLBS  
12:10 to 1 a.m.—Dance music

**361.2 Meters**  
**830 Kcys.**

**KOA**

York 5090  
12,500 Watts

General Electric Co., Denver, Colorado  
4 to 4:30 p.m.—"Pop" concert  
4:30 to 5 p.m.—The Pickard Family  
5 to 5:30 p.m.—Edwin Stanley Seder, organist  
5:30 to 6 p.m.—General Electric Band  
6 to 7 p.m.—B. A. Rolfe and his Lucky Strike Orchestra  
7 to 7:30 p.m.—Slumber music  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8 p.m.—Hotel Park Central Orchestra  
8 to 8:30 p.m.—New Yorker Hotel Orchestra  
8:30 to 9 p.m.—Preview of International Sunday School lesson  
9 to 10 p.m.—NBC Drama Hour  
10 to 11 p.m.—Spotlight Review

## SATURDAY Programs

San Francisco

**NBC**

Sutter 1920

**National Broadcasting Company**

9:30 to 9:40 a.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD  
 9:45 to 10:30 a.m.—National Farm and Home Hour, KGO, KHQ, KGW, KFI; KPO 10 to 10:30 a.m.

10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI

Selections from the operetta "Maytime," with vocal interpolations, are promised by the Magazine Melodists. Harry Stanton and Daniel O'Brien are the singers. Ann Holden and Helen Webster will both appear on the Rumford program, Ann discussing vegetable entrees and Helen, the rearrangement of the family medicine chest. Bonnie Walker, editor, will summarize the events for next week.

11:30 to 11:40 a.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KTAR

11:40 to 12 noon—Chicago Serenade, KGO, KTAR  
 12 to 12:10 p.m.—America's Cup Races, KGO, KOMO, KGW, KFI, KFSD

12:10 to 12:30 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KTAR

12:30 to 12:40 p.m.—America's Cup Races, KGO, KOMO, KGW, KFSD

12:40 to 1 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KTAR; KGW 12:45 to 1 p.m.

1 to 1:30 p.m.—Matinee Time, KGO, KTAR

1:30 to 1:45 p.m.—Tea Timers, KGO, KTAR

1:45 to 2 p.m.—William Don, KGO, KGW, KTAR

2 to 2:15 p.m.—The Jameses, KGO, KGW, KTAR

2:15 to 2:45 p.m.—Black and Gold Room Orchestra, KGO, KGW, KTAR

2:45 to 3 p.m.—Organ Concert, KGO, KOMO

3 to 3:30 p.m.—Whyte's Orchestra, KGO; KGO 3:15 to 3:30 p.m.

3:30 to 4 p.m.—The Fuller Man, KGO, KHQ, KOMO, KGW, KECA

Two favorite ballads, "Song of Songs" and "Let Me Call You Sweetheart," will be sung by Earle Spicer when the Fuller Man presents the concert baritone, a quartet of men's voices and an orchestra headed by Don Voorhees.

4 to 4:30 p.m.—"Pop" Concert, KGO, KGW

5:30 to 6 p.m.—General Electric Band, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

Gaiety and spirit characterize the General Electric Band program which audiences will hear this afternoon. Floyd Gibbons will give a talk on "Adventures in Science" and the quaint melodies of "A Chinese Wedding Procession," heard through Occidental ears and translated into Occidental music, will be a high note on the program.

6 to 7 p.m.—E. A. Rolfe and His Lucky Strike Dance Orchestra, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

7 to 7:30 p.m.—Voice of Pan, KGO, KHQ, KOMO, KGW, KTAR

The "Meditation" from "Thais" is one of three numbers by Massenet to be played by Anthony Linden as flute solos during the Voice of Pan program.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8 p.m.—Sperry Program, KGO, KHQ, KGW, KOMO, KECA

8 to 8:30 p.m.—Rainbow Harmonies, KGO, KECA

8 to 8:30 p.m.—Gilmore Circus, KHQ, KOMO, KPO, KGW, KFI

Circus days will be revived for a half-hour tonight. Listeners will hear a master of ceremonies introducing various members of the circus troupe, and musical numbers by vocalists and a band.

8:30 to 9 p.m.—Melody Memories, KGO, KHQ, KGW

From out of the past comes the half-hour program of Melody Memories to be offered

by Gail Taylor, soprano; Mart Grauenhorst, banjoist, and a special dance combination.

9 to 10 p.m.—NBC Drama Hour, KGO, KTAR, KOA

"The Dover Road," a delightful English play of many years' standing from the pen of A. A. Milne, has been selected for presentation tonight.

10 to 12 midnight—Spotlight Review, KGO; KOMO 10 to 11:15 p.m.; KECA, KOA 10 to 11 p.m.; KFSD 11 to 12 p.m.

High lights of the program include the "School Days" act, the "Do You Remember Period" of old hits, a dream sketch from the pen of Harry De Lasaux, the "Popular Period" of current hits; "Georgia Camp Meeting," a negro farce co-starring Captain "Bill" Royle and Harold Peary, and a six-minute musical comedy with Ole and the Girls. Among the participating artists will be Bennie Walker, the Coquettes, Edson Gilham, Peggy Chapman, William Powers, Bobbe Deane, Richard Le Grand, Irving Kennedy, Clarence Hayes, Walter Beban, the Hill Billies, Johnnie O'Brien, and Ted Maxwell as master of ceremonies.

**468.5 Meters****640 Kcys.****KFI****Westmore 0337****5000 Watts****Copyright, 1930, E. C. Anthony, Inc., L. A.**

6:30 a.m.—Opening market reports

6:45 a.m.—Health exercises, Louis Rueb

7:30 a.m.—Gertrude Gusselle and Karl Brandenburg

8:15 a.m.—Morning Melodies, NBC

8:30 a.m.—Crosscuts from the Log of the Day, NBC

9 a.m.—H. Scharlin, popular songs

9:15 a.m.—Wall Street Journal

9:30 a.m.—Frances Hancock, mental exercises

9:45 a.m.—National Farm and Home Hour, NBC

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

11:30 a.m.—Jules Garrison, the passer-by; America's Cup races, NBC

11:45 a.m.—Armand, popular songs

12 noon—Dept. of Agriculture talk

12:15 p.m.—Federal and state market reports

2:15 p.m.—Alma and Adele Howell, duets

2:45 p.m.—Kelly Alexander, ballads

3:15 p.m.—Masked Minstrels Hour

4 p.m.—Service Hour; Children's Hour

4:15 p.m.—KFI News Bureau

4:30 p.m.—Don Abbott, tenor

5 p.m.—Will E. Wing, Hollywood

5:30 p.m.—Gertrude Gusselle, ballads

5:45 p.m.—Stock market reports

6 p.m.—Lucky Strike Hour, NBC

7 p.m.—Forest Lawn program, with Eva Olivotti, James Burroughs, Mildred Laughlin and Leslie Brigham

8 p.m.—Gilmore Circus, NBC

8:30 p.m.—Soiree Intime

10 p.m.—Georgia Williams, violinist

10:30 p.m.—Harold Spaulding, tenor

11 p.m.—KFI Midnight Frolic

**296.6 Meters****1010 Kcys.****KQW****Columbia 777****500 Watts****Pac. Agric. Foundation, Ltd., San Jose, Calif.**

9 to 11 a.m.—Morning Music; Helpful Hour

11 to 12:30 p.m.—Community Hour; records

12:30 to 1 p.m.—Market reports, weather

1 to 1:30 p.m.—Hart's Happy Half Hour

1:30 to 3:30 p.m.—The Friendly Hour; records

4:30 to 5:15 p.m.—Children's program

5:15 to 5:30 p.m.—Vesper Music

5:30 to 6 p.m.—San Jose Radionics health talk

6 to 6:45 p.m.—United Conservatory program

6:45 to 7 p.m.—Market Place; weather

7 to 7:15 p.m.—Farm Bureau evening news

7:15 to 7:30 p.m.—San Jose Better Business Bureau

7:30 to 7:45 p.m.—Musical program

7:45 to 8:45 p.m.—Studio program

8:45 to 10 p.m.—Italian program

## SATURDAY Programs

**243.8 Meters**  
**1230 Kcys.** **KYA** Prospect 3456  
1000 Watts  
Pacific Broadcasting Corp., San Francisco

8 to 8:30 a.m.—Organ recital  
8:30 to 9 a.m.—Standard concert selections  
9 to 9:30 a.m.—Charles J. Dean, Inc.  
9:30 to 10 a.m.—Fox and Warfield Theatres Revue  
10 to 11 a.m.—Sunshine Hour  
11 to 11:15 a.m.—Studio program  
11:15 to 11:30 a.m.—Reduceoid program  
11:30 to 11:45 a.m.—Salon music  
11:45 to 12 noon—Sydney Dixon, tenor  
12 noon—Coming events; Concert Memories  
1:15 to 1:30 p.m.—Charles Beauty Salon  
1:30 to 2 p.m.—News; popular hits  
2 to 3 p.m.—Organ recital, Dollo Sargent, Greta Gahler  
3 to 3:15 p.m.—Virginia Spencer, "Soliloquy"  
3:15 p.m.—Health talk, Dr. Buren L. Corley  
3:30 p.m.—"Radio Debut Hour"  
4:45 p.m.—Dex program; late records  
5:45 p.m.—Variety bits; Close Harmony  
6:15 p.m.—Fox and Warfield Theatres Revue  
6:45 p.m.—Stock yards prices and quotations  
6:50 p.m.—"Two Crooners": Dud Williamson and Tom Smith  
7 p.m.—Duo Pianoflashes: Virginia Spencer, Clem Kennedy, Jack Deane  
7:30 p.m.—Violin recital, Fred Heward  
8 p.m.—Harmony Ranch: Tom Smith, Harry Bechtel, Fred Heward, Melvin Dunne, Dud Williamson  
8:30 p.m.—KYA Trio; soprano soloist, Mary Atkinson  
9 p.m.—KYA Music Makers; George Nickson, tenor  
9:30 p.m.—Musical Pebbles, with Helen Stone  
10 to 11 p.m.—Orpheus Ensemble  
11 to 12 midnight—Cy Collins dance band  
12 midnight to 1 a.m.—Dollo Sargent and Gene Sullivan

**309.1 Meters**  
**970 Kcys.** **KJR** Main 2495-2475  
5000 Watts  
Northwest Broad. System, Seattle, Wash.

7 a.m.—Morning Reveillier; news; organ  
8:30 a.m.—Thrift Home of the Air  
9 a.m.—Morning devotional services  
9:10 a.m.—Grant Merrill, pianist  
9:25 a.m.—Billie Landers, blues singer  
10 a.m.—SallyJo and Grant  
10:15 a.m.—Beauty talk, Helen Andrews  
10:30 a.m.—Songs you like to hear  
11 a.m.—Warren Wright, organ recital  
12 noon—World in Review; music  
12:30 p.m.—Mid-day musicale  
1 p.m.—George Maddox, tenor; Betty Andersen, soprano  
1:15 p.m.—Uncle Frank's kiddies program  
2 p.m.—Matinee in miniature  
2:30 p.m.—Stewart Armstrong, basso; organ  
3:15 p.m.—Smilin' Sam; news; studio program  
4:30 p.m.—Ken Stuart's weekly sports review  
5:05 p.m.—Transport talk; Labor talk  
5:30 p.m.—Market reports; lost and found  
5:50 p.m.—Garden talk, Cecil Solly  
6 p.m.—Saturday Knights; Pearle Dempsey, piano; Robert Monsen, tenor; Art Pease, accordion  
7 p.m.—Fiji Hour  
8 p.m.—The Gondoliers; Stephanie Lewis, soprano; George Maddox, tenor  
9 p.m.—Tucker's Everstate Band  
10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano  
10:30 p.m.—Whirlwinds; Eulala Dean, blues singer; Spencer Adams, xylophone  
11 p.m.—Tucker's Everstate Band  
12 midnight—Midnight Revellers

**440.9 Meters**  
**680 Kcys.** **KPO** Garfield 8300  
5000 Watts  
Hale Bros. & The Chronicle, San Francisco

7 to 8 a.m.—Health exercises with Professor Bob and "Wee Willie" Hancock  
8 to 9 a.m.—The Shell Happytime, by Hugh Barrett Dobbs  
9 to 9:30 a.m.—Dobbie's Birthday Party  
9:30 to 10 a.m.—Walter W. Cribbins  
10 to 10:30 a.m.—Home and Farm Hour, NBC  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Helen Barker, art talk  
11:45 to 11:59 a.m.—Radio feature  
11:59 to 12:05 p.m.—Scripture reading; time  
12:05 to 1 p.m.—Programs in miniature  
1 to 2 p.m.—KPO Salon Orchestra  
2 to 2:05 p.m.—Ye Towne Cryer  
2:05 to 2:45 p.m.—Paul Lingle piano duo  
2:45 to 4:30 p.m.—Get Associated with Baseball  
4:30 to 5 p.m.—The Harmonizers  
5 to 5:30 p.m.—Big Brother  
5:30 to 5:45 p.m.—The Date Book, Stuart Strong  
5:45 to 6 p.m.—News Digest, "Scotty" Mortland  
6 to 6:45 p.m.—KPO Masters of Music  
6:45 to 7 p.m.—Cecil and Sally  
7 to 8 p.m.—North Americans  
8 to 8:30 p.m.—The Gilmore Circus, NBC  
8:30 to 9:30 p.m.—Radio feature  
9:30 to 10 p.m.—Earle C. Anthony "Packard program"  
10 to 11 p.m.—Jesse Stafford's orchestra  
11 to 12 midnight—El Patio dance orchestra

**254.1 Meters**  
**1180 Kcys.** **KEX** Atwater 3111  
5000 Watts  
Western Broadcasting Co., Portland, Oregon

7 a.m.—Morning Serenades  
8 a.m.—Journal news; classified  
10 a.m.—Town Topics, Velta Weller  
12 noon—Time; weather reports  
12:05 p.m.—Happy Hour Girls  
1:05 p.m.—Ron's Rhythm Revue  
1:30 p.m.—Castle organ concert  
2 p.m.—Newscasting  
2:30 p.m.—Vagabond's News Reel  
4:30 p.m.—Popular dance concert  
5:30 p.m.—Hawaiian concert; Roy Molin  
5:45 p.m.—Old Timers  
6 p.m.—Farmers' Radio Club  
6:30 p.m.—Saturday Knights; Pearle Dempsey, piano; Robert Monsen, tenor  
8 p.m.—The Gondoliers; Stephanie Lewis, soprano; George Maddox, tenor  
8:45 p.m.—Bob and Monte; Hokum Hour  
10 p.m.—Old Timers' dance concert  
10:30 p.m.—Jack and Jill Tavern Orchestra  
11:30 p.m.—Midnight Revellers

**239.9 Meters**  
**1250 Kcys.** **KFOX** Phone: 672-81  
1000 Watts  
Nichols & Warinner, Long Beach, Calif.

12:45 p.m.—Musical Moments, Mart Dougherty  
1 p.m.—Bill & Co; Cherrio Boys  
1:50 p.m.—Doris & Clarence; Rolly Wray  
2:30 p.m.—Len Nash and his Country Boys  
3:15 p.m.—Today in history  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news report  
4:15 p.m.—Rolly Wray in piano numbers  
4:30 p.m.—Bill & Co; Cheerio Boys  
5 p.m.—Hollywood Girls; "Em & Clem"  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Vest Pocket Minstrels  
6:45 p.m.—The Three Vagabonds  
7 p.m.—Sunset Harmony Boys  
7:15 p.m.—Froggy and Burrhead  
7:30 p.m.—Silver Spray Hawaiians  
7:45 p.m.—Doris and Clarence  
8 p.m.—Studio program; Dream Train  
8:30 p.m.—The Three Vagabonds  
9 p.m.—Lamplit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Balboa Beach Marathon  
11 p.m.—Majestic Ballroom  
12 midnight—Balboa Beach Marathon; records

## SATURDAY Programs

**379.5 Meters**  
**790 Kcys.**      **KGO**      **Sutter 1920**  
**10,000 Watts**  
**General Electric Co., Oakland, Calif.**

(Programs Furnished by the National Br. Co.)

7:30 to 8 a.m.—Sunrise Serenaders  
8 to 8:15 a.m.—Financial Service program  
8:15 to 8:30 a.m.—Morning Melodies  
8:30 to 9 a.m.—Cross Cuts of the Day  
9 to 9:30 a.m.—Meet the Folks  
9:30 to 9:40 a.m.—America's Cup races  
9:40 to 9:45 a.m.—The Entertainers  
9:45 to 10:30 a.m.—National Farm and Home Hour  
10:30 to 11:30 a.m.—Magazine of the Air  
11:30 to 11:40 a.m.—America's Cup races  
11:40 to 12 noon—Chicago Serenade  
12 to 1 p.m.—Hotel Sir Francis Drake orchestra and America's Cup races  
1 to 1:45 p.m.—Matinee Time; Tea Timers  
1:45 to 2 p.m.—William Don  
2 to 2:15 p.m.—The Jameses  
2:15 to 2:45 p.m.—Black and Gold Room Orchestra  
2:45 to 3 p.m.—Organ concert  
3 to 3:30 p.m.—Whyte's Orchestra  
3:30 to 4 p.m.—The Fuller Man  
4 to 4:30 p.m.—Pop Concert  
4:30 to 5 p.m.—The Pickard Family  
5 to 5:30 p.m.—Edwin Stanley Sedar, organist  
5:30 to 6 p.m.—General Electric program  
6 to 7 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra  
7 to 7:30 p.m.—Voice of Pan  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8 p.m.—Sperry Hotcakes  
8 to 8:30 p.m.—Rainbow Harmonies  
8:30 to 9 p.m.—Melody Memories  
9 to 10 p.m.—NBC Drama Hour  
10 to 12 midnight—Spotlight Review

**236.1 Meters**  
**1270 Kcys.**      **KOL**      **Elliott 4466**  
**1000 Watts**  
**Seattle Broadcasting Co., Seattle, Wash.**

6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour  
7:45 to 9:45 a.m.—Recordings; CBS programs  
9:45 to 10 a.m.—Feminine Fancies, DLBS  
10 to 11 a.m.—Recordings  
11 to 12 noon—Carnival Hour  
12 to 12:30 p.m.—Manhattan Towers Orch., CBS  
12:30 to 1 p.m.—Spanish Serenade, CBS  
1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders, CBS  
1:45 to 2 p.m.—"Rhyme and Reason"  
2 to 2:15 p.m.—Rhythm Ramblers, CBS  
2:15 to 2:45 p.m.—"Ted Husing's Sportslants," CBS  
2:45 to 3 p.m.—Tom, Dick and Harry, CBS  
3 to 3:15 p.m.—The Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Ted Florito's orchestra, CBS  
3:30 to 4 p.m.—Studio program  
4 to 4:15 p.m.—The Vagabonds, CBS  
4:15 to 4:30 p.m.—"Romance of American Industry," CBS  
4:30 to 4:45 p.m.—Dixie Echoes, CBS  
4:45 to 5:15 p.m.—News flashes; Joe Roberts  
5:15 to 5:45 p.m.—Service Period; records  
5:45 to 6 p.m.—Studio program  
6 to 6:30 p.m.—Chicago Variety program, CBS  
6:30 to 7 p.m.—Jesse Crawford, organist, CBS  
7 to 7:30 p.m.—Will Osborne's Orchestra  
7:30 to 8 p.m.—Guy Lombardo's Royal Canadians, CBS  
8 to 8:30 p.m.—Bert Lown's Orchestra, CBS  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 10 p.m.—Novelty program  
10 to 10:15 p.m.—"Ten o'Clock Tom," DLBS  
10:15 to 11 p.m.—Anson Weeks, DLBS  
11 to 12 midnight—Earl Burnett, DLBS  
12 to 3 a.m.—KOL Party, Chuck Pearson

**535.4 Meters**  
**560 Kcys.**      **KTAB**      **Garfield 4700**  
**1000 Watts**  
**Associated Broadcasters, Oakland, Calif.**

7 to 8:30 a.m.—Frank Wright; recordings  
8:30 to 8:45 a.m.—Studio program  
8:45 to 9 a.m.—The Melody Girl  
9 to 10 a.m.—Prayer Hour; records  
10 to 10:30 a.m.—Alma La Marr  
10:30 to 11 a.m.—Dr. B. L. Corley  
11 to 11:30 a.m.—Studio program  
11:30 to 12 noon—Latin-American program  
12 to 1 p.m.—Mid-day musical notes with Frank Wright, Peggy O'Moore, harpist; Alice Blue, organist and soloist  
1 to 1:30 p.m.—Chapel of Chimes  
1:30 to 2:40 p.m.—Studio program  
2:40 to 4:45 p.m.—Baseball game  
4:45 to 5 p.m.—Sunshine Girls  
5 to 5:30 p.m.—Studio program; Frank Wright  
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour  
6:30 to 7 p.m.—Chapel of Chimes; organ  
7 to 7:45 p.m.—Frank Wright; studio program  
7:45 to 8 p.m.—Dorothy Nichols, cellist; Alice Blue, pianist  
8 to 8:30 p.m.—Walter J. Rudolph, pianist  
8:30 to 9:30 p.m.—Orchestra with Carl Tobin, tenor, and Jane S. Sands, accompanist  
9:30 to 10:30 p.m.—Orchestra with Lou Emmel, popular singer, and Alice Blue, pianist  
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra  
11:30 to 1 a.m.—Recordings

**508.2 Meters**  
**590 Kcys.**      **KHQ**      **Main 5383**  
**1000 Watts**  
**Louis Wasmer, Inc., Spokane, Washington**

7 a.m.—"The Town Crier"; Variety Hour  
8 a.m.—Shell Happytime, KPO  
9 a.m.—Walt and Winn  
9:45 a.m.—Nat'l Farm and Home Hour, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Organ recital; band music  
12:15 p.m.—"Studio Affairs"; "Album Airs"  
1 p.m.—"Dutch Maid"; "Headliners"  
1:30 p.m.—"Trail Blazing"; Eatsum Period  
2 p.m.—"Varieties"; "Musical Gems"  
3 p.m.—Concert gems; Fur Facts  
3:30 p.m.—"The Fuller Man," NBC  
4 p.m.—Service Hour; Children's Hour  
5:30 p.m.—General Electric  
6 p.m.—Lucky Strike Hour, NBC  
7 p.m.—"The Voice of Pan," NBC  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Hotcakes, NBC  
8 p.m.—Gilmore Circus, NBC  
8:30 p.m.—Melody Memories, NBC  
10 p.m.—Spotlight Review, NBC  
11 p.m.—Best Steppers

**315.6 Meters**  
**950 Kcys.**      **KFVB**      **Hollywood 0315**  
**1000 Watts**  
**Warner Brothers, Hollywood, Calif.**

8:30 a.m.—Dorothy Burnham, pianist; "The Ivory Twins" (2 pianos); Gus Mack, soloist  
10 a.m.—Consuelo Hedge, organist  
10:30 a.m.—Dance band; Virginia Miller, pianist  
11:30 a.m.—Wade Hamilton, organist  
12 noon—The Adventures of Tom and Wash  
12:15 p.m.—Harold Rhodes, pianist  
12:30 p.m.—Rose Valerie's concert ensemble  
3 p.m.—Musical program  
3:30 p.m.—Johnny Johnson's orchestra  
5 p.m.—Harold Howard's dance band; Jean Cowan, popular songs  
6 p.m.—Wade Hamilton, organist  
6:30 p.m.—Harry Jackson's entertainers  
7 p.m.—Cecil and Sally  
7:10 p.m.—Concert orchestra and soloists  
7:50 p.m.—Sports, by Edward Murphy  
8 p.m.—Mona Motor Ollers; Lewis Meehan, tenor; Boswell Sisters  
9 p.m.—Bert Fiske's dance orchestra  
9:30 p.m.—Continuity program  
10 p.m.—Johnny Johnson's orchestra  
10:30 p.m.—George Olson and his music  
11 to 11:30 p.m.—George Freeman's orchestra

## SATURDAY Programs

**285.5 Meters** **KNX** Hempstead 4101  
**1050 Kcys.** **5000 Watts**

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

6:45 to 8 a.m.—Setting-up exercises  
8 to 8:15 a.m.—Inspirational talk and prayer  
8:15 to 8:30 a.m.—Program of late recordings  
8:30 to 9 a.m.—Courtesy program  
9 to 9:30 a.m.—Musical program of recordings  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Eddie Albright's family  
10:30 to 11 a.m.—Records and "Jay," the Jingle Man

11 to 11:15 a.m.—Musical program  
11:15 to 11:30 a.m.—Records of famous figures of music

11:30 to 12 noon—C. P. R.'s musical program  
12 to 12:30 p.m.—KNX Symphonette and Mar-jorie Healy, soprano

12:30 to 1 p.m.—Silver Slipper Cafe

1 to 1:25 p.m.—Radio Church of the Air

1:25 to 1:30 p.m.—Announcements and stock reports

1:30 to 2 p.m.—Eddie Albright's reading of late fiction

2 to 2:30 p.m.—Organ program by Lucie Lee

2:30 to 5 p.m.—Presenting an opera (recorded)

5 to 5:45 p.m.—Talk on "Travel"; records

5:45 to 6 p.m.—Town Crier's amusement tips

6 to 7 p.m.—Paramount-Public Hour

7 to 7:08 p.m.—Professor Herman Schritzel

7:08 to 8 p.m.—Calmon Luboviski, master violinist, and Claire Mellonino, pianist

8 to 8:30 p.m.—Presenting the KNX Symphony; Lois Chambers, soprano; J. Howard Johnson, tenor

8:30 to 9 p.m.—Presenting Horsefly and his Wranglers

9 to 9:05 p.m.—Announcements of church services

9:05 to 9:45 p.m.—Musical Calangis Family

9:45 to 10 p.m.—Marmola musicians

10 to 12 midnight—Hotel Ambassador dance orchestra

12 to 1 a.m.—Madame Zucca's Cafe

**325.9 Meters** **KOMO** Elliott 5890  
**920 Kcys.** **1000 Watts**

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

6:55 a.m.—Inspirational service

7 a.m.—Organ recital

8 a.m.—Shell Happytime, KPO

9 a.m.—Gordon and Mary

9:15 a.m.—Concert trio and vocalists

9:30 a.m.—America's Cup races, NBC

9:40 a.m.—Concert trio and vocalists

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

11:30 a.m.—America's Cup races, NBC

11:40 a.m.—Farm talk, grain, fruit & veg. reports

12 noon—America's Cup races, NBC

12:10 p.m.—Totem Broadcasters, Prudence Penny

12:30 p.m.—Description of America's Cup races, NBC

12:40 p.m.—Popular orchestra and vocalists

1 p.m.—Matinee Time and Tea Timers, NBC

1:30 p.m.—Concert orchestra and vocalists

2 p.m.—Old time orchestra

2:30 p.m.—Popular orchestra and vocalists

3 p.m.—Whyte's orchestra, NBC

3:30 p.m.—Vocal ensemble

4 p.m.—Tuneful Two and popular orchestra

4:45 p.m.—Stock quotations

5 p.m.—Organ recital, NBC

5:30 p.m.—General Electric program, NBC

6 p.m.—Lucky Strike Dance Hour, NBC

7 p.m.—Popular orchestra and Tuneful Two

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—Sperry Hotcakes, NBC

8 p.m.—Gilmore Circus, NBC

8:30 p.m.—Concert orchestra and vocalists

9:45 p.m.—Totem Broadcasters, news flashes

10 p.m.—Spotlight Review, NBC

12 midnight—Organ recital

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**

**Radio Entertainments, San Francisco, Calif.**

7 to 8 a.m.—Eye-opener program

9 to 9:30 a.m.—Slogan contest

9:30 to 10 a.m.—Records and announcements

10 to 10:30 a.m.—Bellevue Hotel program

10:30 to 10:50 a.m.—Dr. Lineberger, health talk

10:50 to 11 a.m.—Items of interest

12 to 1:30 p.m.—Slogan contest

6 to 7 p.m.—Dinner dance music

7 to 7:30 p.m.—Norma Lee, contralto, and Louise Gilbert, pianist

11 to 12 p.m.—Slogan contest

12 to 1 a.m.—Midnight Classics

**265.3 Meters** **KSL** Wasatch 3901  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**

3:30 p.m.—The Fuller Man, NBC

5 p.m.—Hour of musical variety

5:30 p.m.—General Elec. program, NBC

6 p.m.—Lucky Strike dance orchestra, NBC

7 p.m.—Sego Concert Hour

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—Musical varieties

8 p.m.—Jack Frost Entertainers

8:30 p.m.—Musical ensembles

8:45 p.m.—Buick Overtones

9 p.m.—KSL Staff Frolic

9:30 p.m.—Slumber Time tunes

10 p.m.—Milt Taggart and his Eleven Vagabonds

11 p.m.—"The Vagabond of the Air"

**499.7 Meters** **KFSD** Franklin 6353  
**600 Kcys.** **1000 Watts**

**Airfan Radio Corp. Ltd., San Diego, Calif.**

5:15 to 5:30 p.m.—Late news items

5:30 to 6 p.m.—General Electric program, NBC

6 to 7 p.m.—Lucky Strike Orchestra, NBC

7 to 7:30 p.m.—Helen Kirkham, contralto, and Larry Russell, baritone

7:30 to 7:45 p.m.—Amos 'n' Andy, NBC

7:45 to 8 p.m.—Cecil and Sally

8 to 8:30 p.m.—New Fox Theatre program

8:30 to 9 p.m.—Feature program

9 to 10 p.m.—Program to be announced

10 to 11 p.m.—Kennedy's Cafe program

11 to 12 midnight—NBC Spotlight Review

**394.5 Meters** **KVI** Broadway 4211  
**760 Kcys.** **1000 Watts**

**Puget Sound Broad. Co., Tacoma, Wash.**

7 to 9:30 a.m.—Recordings; CBS programs

9:30 to 10 a.m.—Feminine Fancies, DLBS

10 to 10:30 a.m.—DLBS studio program

10:30 to 10:45 a.m.—Recordings

10:45 to 11 a.m.—Program from KOL

11 to 11:15 a.m.—Program of recordings

11:15 to 11:30 a.m.—Master Singers Quartette, CBS

11:30 to 12 noon—For Your Information, CBS

12 to 12:30 p.m.—Manhattan Towers Orch., CBS

12:30 to 1 p.m.—The Gauchos, CBS

1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders

1:45 to 2 p.m.—Dr. Clark's French lesson, CBS

2 to 2:15 p.m.—Rhythm Ramblers, CBS

2:15 to 2:45 p.m.—"Ted Husing's Sportsants," CBS

2:45 to 3 p.m.—Arno's Whoops Sisters, CBS

3 to 3:30 p.m.—Permas; Social Calendar

3:30 to 4 p.m.—Talk and recordings

4 to 4:15 p.m.—The Vagabonds, CBS

4:15 to 4:30 p.m.—"Romance of American Industry,"

4:30 to 5 p.m.—Dixie Echoes, CBS

5 to 6 p.m.—Hank Simmons' Show Boat, CBS

6 to 6:12 p.m.—Chicago variety program

8 to 8:30 p.m.—Bert Lown's Orchestra, CBS

8:30 to 9 p.m.—Nocturne, CBS

9 to 10 p.m.—DLBS program

10 to 11:10 p.m.—Mike Doty's orchestra

11:10 to 12 midnight—Earl Burnett's orchestra, DLBS

## SATURDAY Programs

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**

6:45 a.m.—Devotions; organ recital  
8 a.m.—Shell Happytime, KPO  
9 a.m.—Town Crier; Amer. Cup Races, NBC  
9:45 a.m.—National Farm & Home Hour, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Maserworks; Cup Races, NBC  
12:10 p.m.—Powers' Pied Piper  
12:30 p.m.—Columbia Bank Teller  
12:45 p.m.—Sir Francis Drake Hotel Orch., NBC  
1 p.m.—Cabbages and Kings  
1:30 p.m.—Tea Timers; Wm. Don, NBC  
2 p.m.—The Jameses, NBC  
2:15 p.m.—Black and Gold Room Orchestra, NBC  
3:15 p.m.—Whyte's Orchestra, NBC  
3:30 p.m.—The Fuller Man, NBC  
4 p.m.—Pop concert, NBC  
5:30 p.m.—General Electric program, NBC  
6 p.m.—Lucky Strike Hour, NBC  
7 p.m.—Voice of Pan, NBC  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Hot Cakes, NBC  
8 p.m.—Gilmore Circus, NBC  
8:30 p.m.—Melody Memories, NBC  
10 p.m.—Cecil and Sally  
10:15 p.m.—Lotus Isle Broadcast  
11 to 12 midnight—RKO Orpheum artists

**280.2 Meters** **KJBS** **Ord 4148-49**  
**1070 Kcys.** **100 Watts**

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

7 to 7:30 a.m.—KJBS Alarm Klok Klub  
7:30 to 9 a.m.—Auburn Airs; variety records  
9 to 9:30 a.m.—Assoc. Food Stores' program  
9:30 to 10:30 a.m.—Records; sunshine program  
10:30 to 12 noon—Variety records; concert  
12 to 1:30 p.m.—Popular records; stocks  
1:30 to 2 p.m.—Salon orchestra  
2 to 2:30 p.m.—Dell Raymond and Jack Childes  
2:30 to 4 p.m.—Popular recordings  
4 to 4:30 p.m.—Jerry McMillan, pianist  
4:30 to 6 p.m.—Recordings  
12 to 8 a.m.—KJBS Owl program

**384.4 Meters** **KTM** **Exposition 1341**  
**780 Kcys.** **500 Watts**

**Pickwick Broad. Corp., Los Angeles, Calif.**

8 to 10 p.m.—Pepper Box Revue  
10 to 11 p.m.—Dance orchestra  
11 to 12 midnight—Spizzerinkum Club (records)  
12 to 1 a.m.—Request organ program

**483.6 Meters** **KTAR** **Phone 3-6631**  
**620 Kcys.** **1000 Watts**

**KTAR Broadcasting Co., Phoenix, Arizona**

4 to 5 p.m.—Varieties, announcements, news  
5 to 5:20 p.m.—Studio program  
5:20 to 5:30 p.m.—Cecil and Sally  
5:30 to 6 p.m.—General Electric program, NBC  
6 to 7 p.m.—Lucky Strike dance orch., NBC  
7 to 7:30 p.m.—Voice of Pan, NBC  
7:30 to 9 p.m.—Studio program  
9 to 10 p.m.—NBC Drama Hour  
10 to 10:15 p.m.—Radio newspaper

**319 Meters** **KOIN** **At. 4151-5262**  
**940 Kcys.** **1000 Watts**

**KOIN, Inc., Portland, Oregon**

5 to 6 p.m.—Star Merry-makers  
6 to 7 p.m.—Paramount Publix Hour  
7 to 8 p.m.—Orchestra; Musical Album  
8 to 8:30 p.m.—Isle of Golden Dreams  
8:30 to 9 p.m.—Jantzen Beach Orchestra  
9 to 11 p.m.—Melodiers; Syncopators  
11 to 12 midnight—Bohemians; Slide show  
12:15 to 1:30 a.m.—Merry-Go-Round of the Air

**204 Meters** **KGK** **Main 3434**  
**1470 Kcys.** **5000 Watts**  
**Northwest Broad. System, Spokane, Wash.**

6:45 a.m.—Early Birds; news  
8 a.m.—Sunshine Hour; popular hits  
9:30 a.m.—Miss Spokane Musicale  
10 a.m.—Friendly Hour; organ recital  
11 a.m.—Novelties; luncheon concert  
11:30 a.m.—Popular concert; Peerless Dentists  
12 noon—Barton's Brevities  
12:30 p.m.—Music; mkt. reports; weather; time  
1 p.m.—Recordings; popular melange  
3 p.m.—Bargain matinee; Tea concert  
4 p.m.—Good News Magazine  
4:30 p.m.—Uncle Andy and the kiddies  
5 p.m.—World Bookman; dinner music  
6 p.m.—Saturday Knights; Pearle Dempsey, piano; Robert Monsen, tenor; A. Pease, accordion  
7 p.m.—Fiji Hour, NBS  
8 p.m.—The Gondoliers; Stephanie Lewis, soprano; George Maddox, tenor  
9 p.m.—That Reminds Me  
9:30 p.m.—White Wizard; request program  
10 p.m.—Request program

**209.7 Meters** **KECA** **Westmore 0337**  
**1430 Kcys.** **1000 Watts**

**Earle C. Anthony, Inc., Los Angeles, Calif.**

5:20 p.m.—General Electric, NBC  
6 p.m.—L. A. Fire Dept. Orchestra  
7 p.m.—Nick Harris program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Hotcakes, NBC  
8 p.m.—Rainbow Harmonies  
8:30 p.m.—Eddie Armstrong, tenor  
9 p.m.—Studio program  
9:30 p.m.—KECA string ensemble  
10 p.m.—Spotlight Review, NBC

**299.8 Meters** **KFVD** **Empire 5127**  
**1000 Kcys.** **250 Watts**

**Auburn Fuller, Culver City, California**

7 a.m.—Happy-Go-Lucky Trio  
9 a.m.—Beauty hints  
9:30 a.m.—Zandra, morning psychologist  
11 a.m.—Beauty hour  
12 noon—Burton Bennett, guitar and songs  
12:30 p.m.—Waves of Happiness  
1 p.m.—G. Allison  
2 p.m.—Curriers messenger  
2:30 p.m.—Merchants' slogan contest  
3:30 p.m.—Purchaser's Guide  
4:15 p.m.—Health talk  
5 p.m.—Meglin Kiddies  
5:45 p.m.—Timely topics  
10 p.m.—Organ, J. Newton Yates  
11 p.m.—Louie Armstrong, Cotton Club  
12 to 1 a.m.—Ballads, old and new, organ

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If you can play an instrument, sing or recite, learn about the opportunities to get into Radio Broadcasting as an Entertainer. If you have a voice "with a personality" there are also big opportunities as Radio Announcers. Our complete Book "Radio Entertaining" tells all about the opportunities for those who have talent, and how to cash in on it. Price \$2, postpaid.

Those purchasing "Radio Entertaining," and who desire to apply for an audition, may be listed with our Bureau, and we will advise your nearest Broadcasting Stations. No fee for this service. The "Listing Questionnaire" will be mailed with your copy of "Radio Entertaining." Send \$2 today to "NATIONAL RADIO BUREAU, Dept. W—P. O. Box 332, San Francisco, Calif.



# TOPICS OF THE TRADE



"TWO minds with but a single thought," might well describe the two Noel brothers, R. J. and G. N., of California, the single object in both minds being the putting over of Triad radio tubes in their respective territories. That they have been successful is easily evidenced in the recent enlargements made necessary in the southern California organization, headed by R. J. Noel. New men have been added to the force, a new and larger warehouse has been acquired and additional trucks added to speed service.

G. N. Noel, more diminutive in size, but just as active and successful as his brother, is in charge of Triad activities at the San Francisco office. Here, too, present business and all indications for the future mark 1930 as a banner year for Triad on the Pacific Coast.

Both brothers have found that the ever-growing popularity of miniature radio sets is a deciding factor in the rapidly jumping sales total which they are piling up for Triad tubes.

**K**AEMPER-BARRETT Corporation, Ltd., are now distributing electrical appliances, radios and radio specialties formerly handled by Listenwalter & Gough, Inc. The change became effective September 1.

William Kaemper and James Barrett have been identified with Listenwalter & Gough since 1923. They have purchased that portion of the stock and fixtures of the latter concern pertaining to appliances and specialties. This change does not effect the Listenwalter & Gough organization in regard to their electrical supply and construction materials. They will continue to function in the same location.

Located in the same quarters, the new company will distribute such nationally advertised electrical appliances as Royal Cleaners, Meadows Clothes Washers, Hammond Electric Clocks, Angelus Radio Sets, Hyvac Radio Tubes and other electric and radio specialties.

The executives of the new company have figured in the electrical and radio field for a number of years. W. H. Kaemper is a past director of the Pacific Radio Trade Association and has been active in the associa-

tion for seven years. Both have, in the years past, established themselves as to their ability and integrity.

Operating with spacious display rooms and well equipped facilities for carrying on a large wholesale business in conjunction with a well-organized specialty sales force, this new distributing company has the enthusiastic endorsement of their many friends in the electrical and radio industry.

**G**OSILCO Super Aerial Wire is now in its sixth year on the western market and will have national distribution this fall. Exclusive territory is being allotted factory representatives covering all sections of the United States and a foreign trade is being developed.

Gosilco is a patented composite wire comprising a soft copper core overlaid with silver and protected with a covering of 24 K. gold.

Among the western representatives are the James J. Backer Company, 106 Denny Way, Seattle, who are handling the sales in Washington, Oregon, Idaho, Montana and British Columbia. The D. R. Lewis Company, Felt Building, Salt Lake City, cover Wyoming, Utah, Colorado, New Mexico and the El Paso district, Texas. The Baldwin Radio Corporation, Paris, are representatives for France.

**T**HE progress of Electrad, Inc., in developing foreign markets for its well-known line of resistors and voltage controls as well as amplifiers and sound equipment, has necessitated the enlargement of its Export Department, according to a statement by Arthur Moss, president of the company.

Xavier de Nice, widely known expert in export matters, has been appointed Export Manager for Electrad, Inc. Mr. de Nice was formerly merchandising counsel for the American Exporter and for ten years was export manager for the American Chain Company and associated companies.

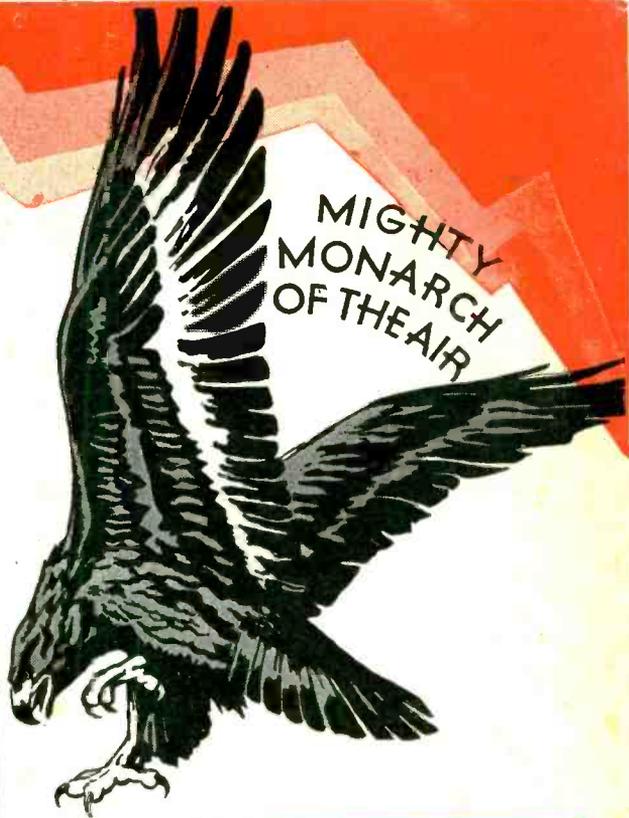
A world traveler and a fluent linguist, speaking six languages, Mr. de Nice is peculiarly well qualified for his new activities and will insure to the foreign patrons of Electrad, Inc., the close cooperation their rapidly expanding needs require.

MAJESTIC  
*announces*

New De Luxe  
COMPACT  
MODEL



Model 52  
\$112.50  
Complete with 8 Tubes



MIGHTY  
MONARCH  
OF THE AIR

A perfected screen grid super-heterodyne which ideally meets a wide variety of requirements, is offered the public by Majestic dealers. It is a De Luxe Compact, suitable for small apartments or as a "second" set for the den, bedroom, sewing room or kitchen. It measures  $39\frac{1}{4}$  inches high,  $18\frac{1}{2}$  inches wide, and  $12\frac{3}{4}$  inches deep. Sold complete with 8 tubes, it is \$112.50. Ten other models range from \$126.50 to \$271.00.

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THE AIR  
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