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AND TRADE WEEKLY »



Charles Carter  
KFRC

October 11, 1930

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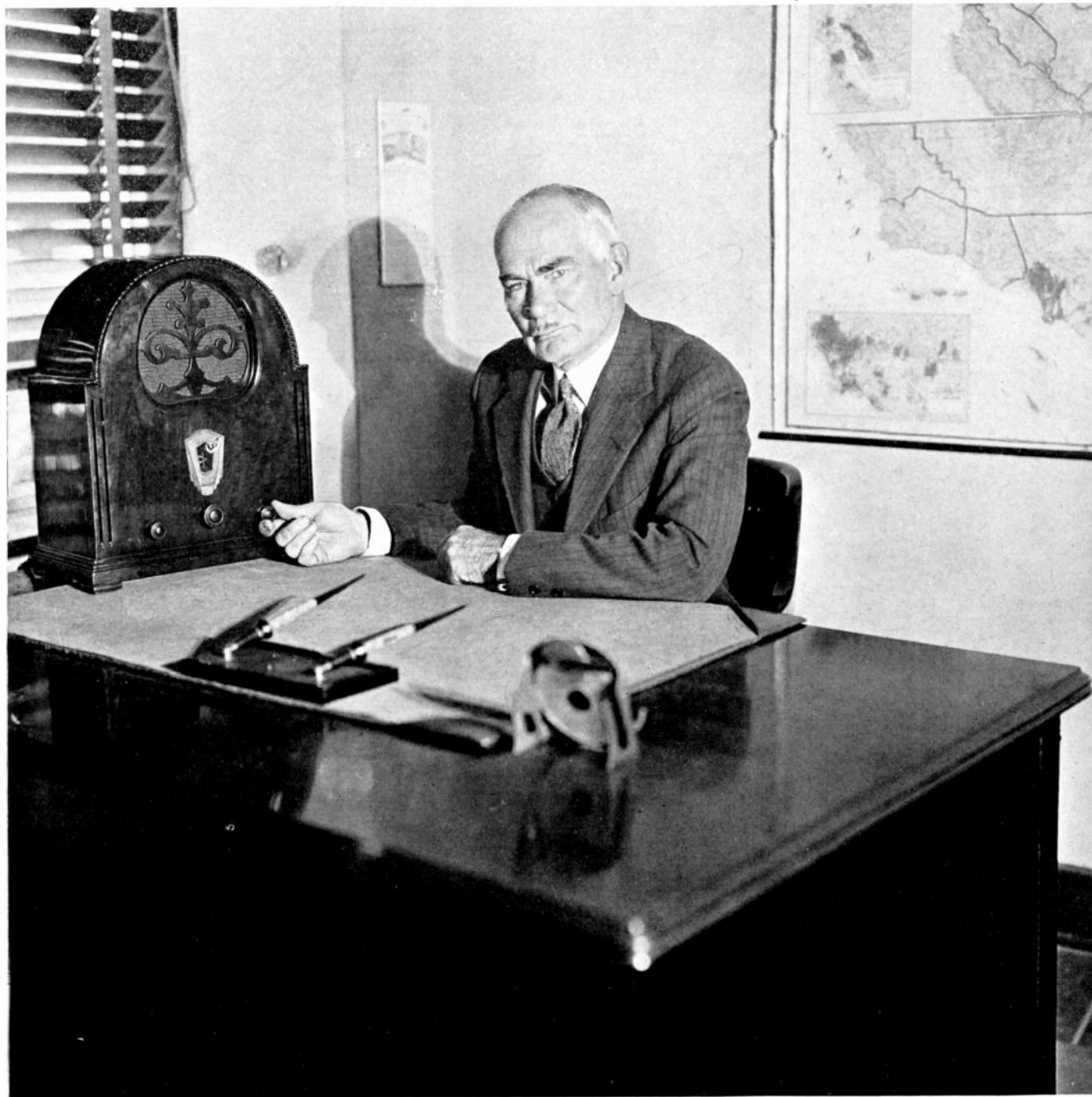
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# RADIO DOINGS

CLOYD MARSHALL, JR. Editor  
 G. W. MARSHALL Business Manager  
 K. G. ORMISTON Technical Editor  
 DOROTHY HUMMEL Studio Editor

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October 11, 1930

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## Why An Association?

THE question has come up many times as to why the radio industry in Southern California must spend thousands annually to maintain an association. Though its worthy purpose has often been well proven an example arose this last week which should make prominently evident the fact that the Association is needed and should be actively supported by everyone in radio.

Some anonymous person or organization sponsored a proposed ordinance which was extremely broad in its scope and could have become a most destructive weapon in the hands of malicious people.

"It shall be unlawful for any person to allow, or operate any radio, phonograph or any other sound making or sound producing device—to disturb the quiet . . . of persons in . . . vicinity . . . or surrounding neighborhood." Under this, which is one of its principal stipulations, your little daughter would be jeopardizing the family name and savings account by practicing her piano lesson. One would not dare let his radio or phonograph play louder than a whisper. Construction companies would have to forego riveting on steel structures, so likewise forego the structures. If the notes of your violin waft out through a carelessly opened window the police would soon arrive. Railroad signals could not longer protect you. Church bells would be forever stilled. For the legal teeth that would make your home a tomb promised to be ". . . punishable by a fine of not more than Five Hundred Dollars (\$500.00) or by imprisonment in the city jail for a period of not more than six (6) months, or by both such fine and imprisonment."

Such a law would make the violation a serious thing and certainly would soon be found to constitute an intolerable menace. Noise is always a nuisance and disturbing sounds of an unnecessary nature will ultimately be eliminated, especially in cities. But it will and is being done in a progressive, reasonable way.

The offices of the Radio and Music Trades Association received word of this proposed ordinance and immediately got busy. Their work was so effective that not only was voting by the Council postponed but the more obnoxious features of the ordinance were effectively killed. This last attempt to put through an ordinance controlling sound producing devices proves two things: 1. That there is a definite plan on foot by certain persons and organizations to silence in a rough-shod way all artificial sound, which includes radio sets and public address systems. 2. That the officials of the Radio Trades Association are constantly on the alert to defend the rights of the radio industry and all those interested in it.

*Cloyd Marshall Jr.*

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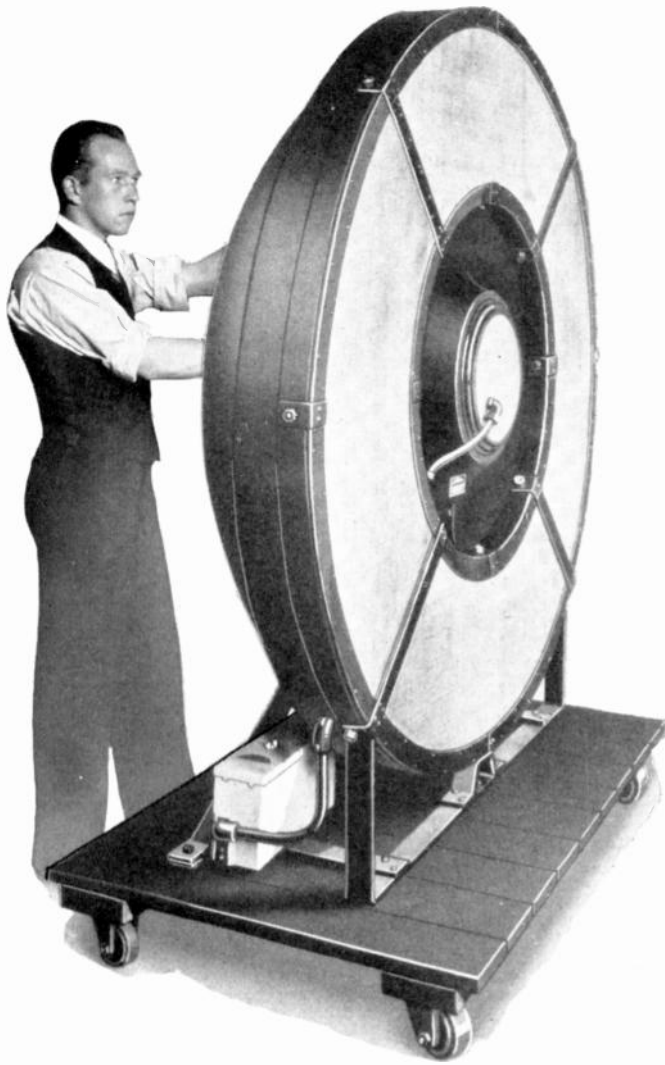


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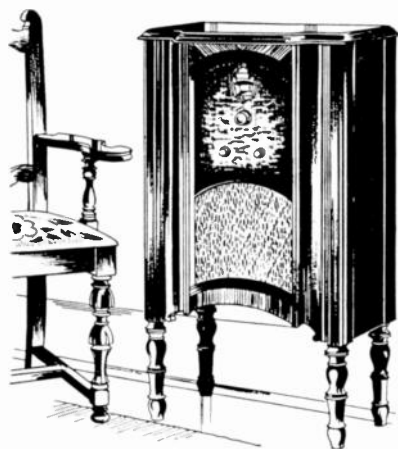
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S. C. COLLEGIANS—KMTR



*Because:* PEG WYNNE and AMBROSE BARKER, famous vaudeville team, have made KNX, Hollywood, their home since retiring from twelve years' stage work; because their profession took them to every civilized country in the world and thus made possible their fascinating "Nomads" program on Thursdays; and because their Monday evening periods are filled with wit and comedy not often found in radio.

PEG WYNNE AND AMBROSE BARKER—KNX

# A LISTENER AT LARGE

Conducted by DOROTHY HUMMEL

A few weeks ago, on this page, we dragged out the skeleton in RADIO DOINGS' closet. We were tired of being maligned in each mail about program inaccuracies and writing meek little notes, consisting solely of buck passing in return; we stopped listening to the radio because of a haunting fear that there would be a change not duely listed in RADIO DOINGS; we quarreled with a more or less well-meaning room mate who gleefully chronicled each program divergence of the day; we developed a persecution complex; we were glib with excuses but our heart was heavy with self-pity and finally we jerked open the door and came clanking out in print with the skeleton! We published "hate" letters from our readers which showed that some of them didn't think too highly of the efforts of the program editor; we retaliated by apportioning the blame, polishing off with a reckless challenge to broadcasters to explain if they could, but most of all to deprive us of the well known sack, the holding of which had caused us to grow old, cynical and bitter. Jose Rodriguez, Publicity Director of KFI-KECA, was neither baffled nor intimidated but gallantly and bravely came forth with not only a satisfying explanation but a panacea for the ills. Read the last two paragraphs in his article, which follows, at least twice (in the same manner that you count ten after slamming the door on your finger) before you rise up in righteous anger at the next program change.

## Program Problems

By JOSE RODRIGUEZ

When Robert Burns wrote down the words "the best-laid plans of mice and men gang aft a-gley" (if the quotation is accurate) he uttered a generous mouthful. He was preceded in this saying by the ancient saw, "man proposes and God disposes," and he has been proved correct to the hilt by the present-day state of radio schedules.

The complaining witnesses are three: a, the reader; b, the publication editor; c, the broadcasting station.

The reader's wail is simple and direct.

"I read in Radio Doings that John Smith would sing over XYZ at 8:00 P.M. Thursday. I tuned in. No John Smith. Instead, he sang at 8:30 the following day. Now, why can't the programs be accurate, and why don't the radio stations stick to their schedules?"

The editor deposes in turn:

"I print the schedules exactly as they are sent to me from the stations. I make every effort to check on last-minute changes. If the stations don't stick to the schedules they send me, it's none of my fault."

The buck, in other words, arrives by neat stages to the back door of the broadcaster. In behalf of that gentleman, I rise to explain. Let us take a hypothetical case.

John Smith is booked to sing at 7:00 P.M. over XYZ, on a day two weeks hence. The station schedules are made out accordingly, and sent to the publication long in advance. In the case of Radio Doings, this interval is ten days. Radio Doings must receive this copy, edit it, have it set in type, printed in a book, distributed to news stands and subscribers.

In the meantime, several things can happen in the station: a, Smith may leave town, get sick, die, or get

another job; b, the hour at which Smith was to sing may be sold to a commercial sponsor and the sponsor may have no use for Smith; c, a more important program may come up which for various reasons has the right of way over Smith; d, even if Smith sings, he may decide to change his program 30 seconds before performance.

And these changes, be it remembered, can happen and often do happen within two hours before the program is broadcast. Obviously, in the face of these eventualities, neither the reader, the editor nor the station is to blame.

One thing can be done to avoid misunderstandings. Stations can announce briefly before signing-on the program, that it is presented at this hour or day in spite of the fact that publications announced it otherwise, on account of late-hour changes. But even here a difficulty presents itself.

If the station were to announce the changes in all the schedules it sends out, the announcement itself would be too voluminous. KFI-KECA, for instance, sends out three schedules at various times; one for newspapers in the east and middle west, a second for local weekly publications, and a third for local daily papers.

Announcement of all these changes, obviously, would be too cumbersome and lengthy for the program.

The reader and editor may say: Is it then impossible for artists and stations to plan far enough ahead?

And the stations may answer: Railroad schedules, political treaties between empires, itineraries of battleships and preparations for national conventions, have been changed on the last day. Radio stations not being omniscient nor omnipotent, changes cannot be avoided.

Efforts are being made by all major broadcasters so to arrange their schedules that nothing short of the Johnstown flood will alter them between the time they are released to newspapers and put on the air. All that can be done is to be sure they are correct AT THE TIME OF RELEASE and then to announce their change just before broadcasting. But even then, readers will be annoyed and publications will relay the complaint, with variations.

This, in brief, is the case for reader, editor and broadcaster. There are, it is true, readers who complain no matter how much in error they may be themselves; there are publications, we regret some of them in this City of the Angels, which deliberately jump release dates, give false information without authority and otherwise misrepresent programs; there are broadcasters, also, who are careless and lax in their methods.

A tightening-up all around is needed. We shall gain nothing by apportioning blame, because there is no blame.

But we can all keep in mind that we are engaged in a complex and difficult job, where not only material problems are immense, but where human problems are endless in their complications. Readers can keep in mind the mechanical problems of publications. Publications can keep in mind the characteristic and seemingly unavoidable artist-trait of changing one's mind with the ease and rapidity of a child before a toy-counter.

Then by the time we shall have reached this millennium of understanding and tolerance, radio will be rendered obsolete by an automatic system of thought-transference.

# FOR YOUR ENTERTAINMENT... 3 2 8



The rakish young gentleman on the cover this week is some one you have been wanting to meet since the day you tuned in on KFRC and swore that Maurice Chevalier had gone radio. Charles Carter is the name and not more than nineteen years have gone by since this clever imitator came into the world. KFRC considers him a "find" and rightly so. As one incredulous listener-in remarked to another, "Why, he's better than Chevalier himself!"

\* \* \*

KHJ brings to Southern California a season of operetta, musical comedy and comic opera; an hour of melody, romance and laughter every Wednesday night; the champion song shows of all time reduced without mutilation of music or dialogue to sixty minutes. The Mikado, famous old Gilbert and Sullivan classic, opens the season at seven o'clock October 15th. The series is well named "On With the Show." Scott Bradley will direct under the supervision of Raymond Paige, KHJ's musical director. Lindsay MacHarrie will make the continuity adaptations and a large orchestra, two complete casts, chorus and guest artists will be utilized. Early productions will bring you Love Parade, Merry Widow, Chocolate Soldier, Red Mill, and Pinafore.

\* \* \*

The two prize radio plums are, of course, the New York Philharmonic Orchestra over the Columbia Broadcasting System, and The Philadelphia Symphony over the National Broadcasting Company System. Elsewhere in this book are some interesting details about this last named organization which plays under the baton of Leopold Stokowski. With the opening of the winter musical season, from Canada to Mexico and East to West, beautiful programs of opera and symphony orchestra music are being broadcast. For you who have endured through a summer and fall of flippant and frothy musical programs now may you settle down in your comfortable arm chair and let these programs of classical music soothe your savage breast. Here are a few you will not want to miss: The New York Philharmonic Orchestra every Sunday from 12:00 to 2:00 p.m. Philadelphia Symphony Orchestra over NBC stations Sunday, October 12th, between 2:00 and 3:00. All Canada Symphony concerts from Toronto over the Canadian National Railway network, Sunday, October 12th. (No time given, but probably between noon and 3:00 p.m.) The Standard Symphony Hour over NBC network every Thursday night at 7:30. And on October 4th, the Boston Symphony Orchestra reached the west coast via the NBC and through KECA. We can't be definite about whether it will be a feature every week or not but better hover pretty close to KECA on Saturdays at 4:00. And maybe KFI will broadcast an opera some time before the close of the present season. Here's a hint. If they do, it will be on Saturday night about 8:30 and KFI is sure to be the station to do it because they already have wires going to the Auditorium.

\* \* \*

The two national chains seem to be taking most of the space but after all this page is devoted to the business of pointing out the outstanding programs of the week. Unless we have one of those unforeseen things Mr. Rodriguez mentions in his article on page 14, we shall have

the great privilege of listening to Richard Bonelli, star of the Chicago Civic Opera Company, on Sunday evening, October 12th, at 6:15. Bonelli, a native of New York State and a graduate of Syracuse University, started out to be a mechanical engineer but wound up in the opera houses and concert halls of Europe and America. The young baritone proclaims his voice as 100 per cent American. In his Atwater Kent Radio Hour program October 12, the baritone will demonstrate this quality of artistic greatness in one of the most varied programs he has ever arranged. It will start with the exquisite baritone aria from "Faust," "Even Bravest Hearts," and will end with the famous "Prologue" from "Pagliacci," which the composer, Leoncavallo, wrote especially for Victor Maurel, the famous French baritone whom Bonelli is said to surpass in interpretive genius. Between these operatic selections will be a series of ballads and vocal tone poems that run the gamut of human emotional expression.

\* \* \*

KHJ will hold the Atwater Kent auditions on October 26th, beginning at 9:30 p.m., and KPO in San Francisco will broadcast an audition on October 20th at 10:00 p.m. Paste these dates in your hat if you have musical aspirations.

\* \* \*

Everett Hoagland and his Troubadors are now playing only six nights weekly through KGER at 9:00 and 11:00 for a half hour each time. The 6:30 to 7:30 Monday program is a seven day in the week affair, however.

\* \* \*

The American School of the Air starts October 20, from 11:30 to 12:00 Noon over the Columbia network and will consist this term of five weekly programs. It is expected that among the listeners will be six million children alone. America's leading educators are behind the school. The schedule: Mondays—American History Dramatized; Tuesdays—Music Appreciation for Junior and Senior High School; Wednesdays—Literature Dramatized for Fifth and Sixth Grades; Thursdays—Story Telling and Music Appreciation for Primary Grades; Fridays—Current Events and Vocational Information.

\* \* \*

KFWB is taking all the night football games although their detailed schedule has been quite modest about mentioning this interesting fact. On October 17th KFWB will bring you the night game from the Coliseum which will be the battlefield of U. C. L. A. and St. Marys.

\* \* \*

The gay, care-free songs of the Spanish start the day right for KFOX audiences from 6 to 7 o'clock in the morning. While this program is entirely Spanish, from the singing right down to the announcing, it is beautiful enough to be interesting to non-Spanish speaking people. Don Julio, who does all the announcing in Spanish, has a company of instrumentalists and singers who are real entertainers. Considering the great number of Spanish-speaking people in California, it seems that this is little enough time devoted to a radio program for them. In some countries it is imperative that programs be given in several languages.

# FOOTBALL



The young man who did such a good job announcing the rather uninteresting and decidedly one-sided encounter of the California Bears and the U. S. C. Tro-



BRAVEN DYER—KHJ

jans was Braven Dyer, a recent recruit to the KHJ sports staff. Mr. Dyer is with the Los Angeles Times and is assisted in his broadcasts by Paul Lowry, Sports Editor of the above paper.

To the listener, completely dependent upon the announcer for every move of the football game, the voice, personality and knowledge of the man describing the game are exceedingly important, for all these things give him his word picture of what is going on in the Coliseum. In the studio, the announcer's personality is pushed into the background; he acts only as a means of getting certain bits of important information over to the listeners. Not so with the sports announcer. He must never lose sight of the progress of the game, but the success of his broadcast will depend largely upon how true a picture he was able to give listeners. Many like their football described in technical terms with absolutely no color, but the average listener enjoys some enthusiasm along with accurate information. This, Braven Dyer can do very effectively. He knows his football and his players; furthermore his own college football days are not too far behind him. We do venture to hope, however, that KHJ moves out into the open at the Coliseum so that a little more of the exciting sound of a big game may seep through to our living rooms.

Paul Lowry and Braven Dyer are conducting an interesting sports period over KHJ every Thursday night

at 9:30. Old timers, men whose names have made football history, are being discussed each week along with a bit of up-to-the-minute football information.

Here is the schedule for October 18th:

- KMTR, 570 Kc.—U. S. C. vs. Utah Aggies, 2:00 p.m., Frank Bull, announcer.  
 KFI, 640 Kc.—Harvard vs. Army, 10:50 a.m., Graham McNamee, announcer.  
 KFI, 640 Kc.—U. S. C. vs. Utah Aggies, 2:00 p.m., Don Wilson, announcer.  
 KMPC, 710 Kc.—U. S. C. vs. Utah Aggies, 2:00 p.m., Glenn Rice, announcer.  
 KHJ, 900 Kc.—Harvard vs. Army, 10:45 a.m., Ted Husing, announcer.  
 KHJ, 900 Kc.—U. S. C. vs. Utah Aggies, 2:00 p.m., Braven Dyer, announcer.  
 KFWB, 950 Kc.—U. S. C. vs. Utah Aggies.  
 KFVD, 1000 Kc.—U. S. C. vs. Utah Aggies, 2:00 p.m., Jack Kiefer, announcer.  
 KNX, 1050 Kc.—U. S. C. vs. Utah Aggies, 2:00 p.m., Morley Drury and Tom Wallace, announcers.

\* \* \* \*

## Games for Silverwood Football Contest

October 18:

- |                       |                        |
|-----------------------|------------------------|
| Harvard-Army.         | Syracuse-Pittsburgh    |
| Illinois-Northwestern | U. C. L. A.-St. Marys  |
| New York-Missouri     | Wisconsin-Pennsylvania |
| Ohio State-Michigan   | Yale-Brown             |
| Oregon-Washington     | Princeton-Cornell      |

\* \* \* \*

Frank Bull, sports announcer is on the air over KMTR in an original fifteen minutes called "Radiography" every Monday night at 7:30 P.M. in which he tells interesting notes in the history of football games, football players and recreates some of the most thrilling plays of recent seasons. On October 13th Frank will give highlights in the career of the brilliant player now on the Trojan team, Garret Arbelbide. Once in a while the athlete under discussion will appear himself, on this program, but no promises are made.

\* \* \* \*

If Pop Warner or Knute Rockne ever find themselves running short of football material, they'll find plenty in the San Francisco studios of the National Broadcasting Company.

The NBC Eleven, organized the other day, and reported to be in practice on the roof of the Hunter-Dulin building, contains 2,340 pounds of man-power. The team issued a challenge to every other radio station on the coast as soon as it discovered that all its members are six feet or more in height, and more than 200 pounds in weight.

Lloyd Yoder, All-American football star of a few years ago, and now chief of the press relations department, is captain. Other members are C. L. McCarthy, NBC traffic manager; Mynard Jones, basso; Edward J. Fitzpatrick, conductor; Howard Milholland, program director; Bill Andrews, announcer; Joseph Baker, technician; Charles Marshall, guitarist; Bob Nichols, announcer; Harry Stanton, basso, and Bennie Walker, editor of the Woman's Magazine of the Air.



# RADIO NEWS FLASHES

## High Power Advocates Win First Round

Another year may see the 40 cleared channels, now used exclusively or part-time by 85 stations, operating with 50,000 watts or greater power. While the Federal Radio Commission has been slow to accede to the demands of the high power advocates, the sessions of super-power hearings held during the past month left the regulatory body with little defense except the stand pat axiom: "We should make changes slowly."

Even an impartial observer would be forced to admit that the high power advocates won the first round of the five week's engagement with the commission. The secret of their success was that they united their resources in friendly fashion and turned the full forces of their combined guns on the commission order which limits the maximum power stations to half, or 20, of the cleared channels.

Should the commission stick to its announced limitation policy, only eight new assignment in the super-power field are available. But the applicants are striving mightily to persuade the commission to open up the entire cleared channel band to 50,000 watt, or greater, stations.

The most telling testimony was made this week by recognized radio experts who declared that both the listeners and the broadcasters would benefit by such a change. Receiving sets would be cheaper, they contended, because less selectivity would be necessary.

Prof. C. M. Jansky, Jr., of Washington, said that the restriction of maximum power stations to half of the cleared channels was ill-advised technically and is a "waste" of radio facilities. There is "every technical reason" why all stations operating on cleared channels should use "at least" 50,000 watts, he said.

Programs would come to the listener with much more signal strength, Dr. M. S. Kintner, assistant vice president of the Westinghouse Electric & Manufacturing Company, testified.

The opening of the cleared channel band to 50,000 watt stations will not result in cross-talk or interference "in any modern receiver," Prof. Jansky added. Moreover, all of the stations whose power would be raised would gain wider coverages.

In reply to this any many other arguments, Dr. C. B. Jolliffe, chief engineer of the Radio Commission, said that the commission had not sufficient personnel to make a thorough study of the high power question and that consequently it was considered advisable to move slowly so that the effects of the change could be noted before the entire policy is altered.

## Lafount Predicts Less Jazz

A study of the programs now being broadcast by a majority of stations indicates a trend to educational subjects and a breaking away from jazz, Radio Commissioner Harold A. Lafount believes.

"It is most gratifying to note the trend of many stations from jazz to informative and instructive talks by prominent officials and experts on a variety of subjects. In my opinion, this is one of the most important uses to which a broadcasting station can dedicate itself.

"Of course, the program should not be too heavy, nor should too much time be devoted to 'timely topics,' but every program should contain these features daily."

## "Old Man Henderson" Declares Himself Millionaire

The rumor that he was bankrupt was spiked by "Old Man Henderson" himself during a hearing before the Federal Radio Commission, when the owner of Station KWKH, Shreveport, La., declared he was worth more than a million dollars above his debts and has nearly a half million dollars' worth of life insurance, which will be doubled in case he dies by accident.

Minus the special train that featured his previous trip to Washington, W. K. Henderson appeared at a hearing with his counsel, Herbert L. Davis, and a mass of evidence and testimony to convince the Commission that KWKH should be given full time with 30,000 watts power on 850 kilocycles. Representatives of Station WWL, operated by Loyola University at New Orleans on the same channel with 5,000 watts, were present to fight the application.

Any hearing in which the "Doggone Man" of radio appears is an interesting one. This was no exception. The Commission was particularly anxious to learn about his financial transactions.

Mr. Henderson readily admitted in cross examination that he was the "head man" in the Merchant Minute Men's Association, an unincorporated organization for the purpose of fighting the "chain store menace," with a membership of 35,000. Each member, he declared, paid \$12 for the privilege. About 60 per cent of these persons were signed through solicitation over KWKH, the balance by solicitors working throughout the country on a commission basis.

Henderson testified that he reserved the right to use the money collected from the "Minute Men" as he saw fit and admitted that some of it had been used to pay off losses in his iron works.

## New York Metropolitan Opera May Be Broadcast

Official confirmation is expected soon that performances of the Metropolitan Opera will be broadcast from New York.

The Chicago Opera Company has been on the air for years, and a special broadcasting installation was built into the magnificent new Chicago Opera House.

However, up to now, the Metropolitan, whose performances are considered among the greatest in the world, has been cold to radio.

The first news that there had been a change of heart was last week when Orrin Dunlap, Jr., Radio Editor of the *New York Times*, intimated that the Metropolitan might be a part of the \$250,000,000 Radio City soon to be built on Fifth Avenue across from St. Patrick's Cathedral.

Information from another source now confirms this and a definite announcement is expected to follow the return to this country of Gatti-Casazza, Director General of the opera.

In order to have more leeway in his broadcasts, Floyd Gibbons has cut loose from all newspaper affiliations.

## "California Week" in Washington

THE Press Club Building in Washington, D. C., will take on the appearance of headquarters for a California Broadcasters Convention during the week beginning October 13. The Federal Radio Commission is housed in this building and at least a dozen California stations have hearings before the Commission's examiners during the week.

The Commission wisely scheduled all of these hearings for the same week so that everybody concerned will be there at the one time, and not have to make a second trip or a prolonged stay in Washington in order to appear in the several cases in which they are involved.

Some of the applications to be heard are as follows: KFRC asks 50,000 watts in the channel now occupied by KPO. This hearing will develop into a battle between KFRC and KPO to determine which station can best serve the public interest through the use of the 680 Kc. cleared channel. KHJ has withdrawn its application for 50,000 watts.

KTM has applied for full time in its present channel, 780 kilocycles. They request that KELW be removed from this frequency. KELW will naturally be represented to protect its interests.

KMPC has made application for full time on 780 kilocycles, the channel now occupied jointly by KTM and KELW. They will attempt to show that they are better able to serve the public interest, convenience and necessity than KTM, while the latter station will vigorously oppose such a contention.

KGER requests full time in the present channel, 1360 kilocycles. They believe that their service is hindered by the necessity of shutting down twice daily in favor of KPSN's news broadcasts. They suggest that KPSN be assigned to some other frequency, thereby permitting KGER to operate as a full-time station.

KMIC petitions the Commission for full time on the present channel of 1120 kilocycles, instead of dividing time with KFSG. KFSG will oppose this by submitting evidence as to the public service rendered, absence of commercial advertising, type of equipment used, etc.

KFVD is applying for 1000 watts on 860 kilocycles. This is the limited-time channel formerly occupied by KFQZ. The latter station was removed from the air because of the financial inability of its owners to modernize the equipment.

The Commission considers many things where the relative merit of stations is concerned. Their first requirement is a strict observance of the provisions of the Radio Act of 1927 with its amendments and the General Orders of the Commission. Deviation in frequency of more than 500 cycles, failure to properly announce phonograph records as such, failure to maintain a watch on the marine wavelengths for SOS calls where required, using unlicensed equipment or excessive power, operating for the private gain of the owner, the use of profane or obscene language over the air, failure to strictly observe the hours of operation as provided by the license, and the employment of unlicensed or improperly licensed operators, are but a few of the important violations of the rules. Such violations are a matter of record with the Commission, having been reported to that body by the radio supervisors.

Stations involved in the hearings present technical

testimony regarding the equipment, methods of maintaining frequency stability, operation, etc. The programs come in for a large share of the evidence also. The station owner must show just how he serves the public interest, convenience and necessity, and just why more time or more power or a better channel is necessary to render a still better service. That more power or more time will enable the owner to increase the revenue of the station is a fact that the applicant must strive to forget while in Washington. He poses as a philanthropist whose only desire is to employ more power or time for the entertainment and education of the people, since the success of his plea must stand upon that basis.

Since the Court of Appeals has on several occasions trod on the toes of the Commission, the method of procedure before the latter body has been changed. Since the decisions of the Commission are subject to appeal, the Commission can no longer function solely as an administrative body, but must consider evidence on both sides of every case and render a decision as a judicial body.

The Commission can still order reallocations where all parties agree to the change. But where there is a dissatisfied station owner or any chance of an appeal to the high court, then a hearing must be held and the Commission must present the testimony of its own engineers, take the testimony of the stations involved and permit each to cross-examine the other.

In the past an applicant went to Washington armed with an array of letters and petitions. These were not accepted as evidence, since they were not sworn testimony. So on the next trip they brought affidavits. These were acceptable then, but not now. Now, the applicant must have depositions taken before a notary who legally represents the Commission, and a court reporter, and he must invite representatives of the other stations involved in the case. In this manner every witness is available for questioning by both sides. And so, all of the California stations presenting testimony at the forthcoming hearings must either take their witnesses to Washington with them, or else have depositions taken here in legally conducted hearings in accordance with the requirements of the Commission.

The hearings in Washington will be held before one of the newly appointed examiners, and possibly one Commissioner. The mass of transcribed testimony will then be turned over to the Commission for its consideration and judgment. This decision is then subject to appeal to the District of Columbia Court of Appeals.

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Mrs. Mabel Walker Willebrandt, former Assistant Attorney General, who has been engaged in the solving of legal tangles for aviation companies since her resignation, defended her first radio case this week before an examiner of the Radio Commission.

Appearing as the counsel for Station WCAU, Philadelphia, in its request for 50,000 watts this week, she attracted a great deal of attention.

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Walter Damrosch, having returned from his vacation in Europe, the impression is that he will again conduct a series of orchestral concerts, on Saturday nights, under the auspices of the General Electric Company.

# Why DX Conditions are Improving

By ALFRED H. GREBE\*



**P**REPARE for a RADIO WINTER! That is, it is going to be bigger and better than ever, as they say in the show business—and radio during the next few months—and for a term of years—is to be filled with especial thrills for new and old devotees.

The fine entertainment offered, of course, will be the primary consideration—brought in by superior sets, with tone quality (or what we term “fidelity of reproduction” in the laboratory) the predominant factor in satisfaction, augmented by remarkable sensitivity and selectivity.

That sensitivity, by the way, through the use of screen grid tube circuits, will bring its attendant problem, for with vastly increased signal strength and the enormous amplification of these tubes real selectivity, to prevent overlapping of stations and distorted reception, is absolutely necessary.

This great signal strength will be due not alone to increases of power on the part of a number of stations. Far from it. Our old friend the sun is the honeyboy in this delightful transaction for the listeners-in. Sol is shedding his spots—and the experts in such matters are united in the opinion that this will work marvels in clarifying and intensifying wireless communication.

So the general prediction is for a revival of the DX fad. Personally, I do not believe that the thrill of distance reception has ever died out. For various reasons, it has not been so much discussed.

Distance reception is now a regular thing—even in the summer. Everyone knows that it is possible, under normal conditions, to bring n stations at a considerable distance away, and with very good effect on the ear if static is reduced to a low level. The main stations carry the chain programs and that therefore there is little incentive to bring n broadcasters more than a hundred miles away, in most localities. Naturally one prefers the finer quality reception from the home station.

Just the same, we still hear listeners talk of stations in other states heard the night before and most of them wax decidedly enthusiastic over coast-to-coast reception.

There are probably millions in the West who have never heard New York or Pittsburg—more that have never picked up Hartford or Boston. It is thought that under the revival of fine radio weather which we are to enjoy that these fans will join the throng boasting that they belong to the “we got the East Coast” clan. Perhaps now, when people have become so accustomed to scientific marvels, they won’t start neighborhood parades about it, as probably happened in those hectic early days of broadcasting, but we who receive so many letters from in and out of the radio trade can safely state that there will be more interest in radio than ever as a result of this “kick” for those who like to twist the dials and tour the nation by ether.

Broadcasting started just about the time that radio reception conditions were changing—for the worse. In 1920 and 1921 signals were strong even from the weakest stations.

\*President A. H. Grebe & Co., Inc.

That Heaviside Layer which reflects radio waves a hundred miles above the earth’s surface has been falling during the last few years. Its height determines the extent to which radio waves “bound” in point of distance. Sun spots are credited with contributing largely to these electro-magnetic changes. Some sun spots are so large that the earth could be dropped in any of them.

Dr. J. H. Dellinger, chief of the Radio Section of the Bureau of Standards, reports that the trend of observations on radio since 1926 indicate improvements. In that year he wrote the following:

“It is now well established that the vagaries of radio wave transmission are determined by the varying conditions of ionization (division of the air atoms into electrical particles) in the atmosphere up to about 100 miles above the earth’s surface. At the top of the atmosphere particularly, the conditions of ionization favor the carrying of the radio waves to long distances but also produce the imperfections manifested as fading and static.

“When there are large sunspots this ionization is increased, the upper atmosphere is made more turbulent, and the effects of the ionization extend clear down to the earth’s surface and produce magnetic storms, disturb the working of telegraph lines, etc. This may or may not be accompanied by aurora (northern lights); it usually is not but it has become common to speak of these telegraph line disturbances as due to aurora; this is an error. The effects on radio reception are much less definite than those on telegraph lines. Ionization disturbances which knock out wire telegraph operation and produce an increase of static may make radio transmission actually better at some frequencies while blanketing all transmission at other frequencies.

“Sunspots are areas on the sun which throw out extraordinary volumes of electrical particles and disturbances. When they occur in winter they can make the static and other radio conditions as bad as are ordinarily met in summer only.

“When the sunspots are particularly intense, radio reception is apt to be disturbed and poor. This has not been conclusively proved but seems to be indicated by such observations as have been made. The sunspot cycle is 11 years, that is, there is a minimum of spots on the sun for a time after which they gradually increase and pass through a maximum and return to a minimum, the whole occupying a cycle of 11 years. The last sunspot minimum was in 1922 and it would be inferred, therefore, that radio reception was at its best in 1922, should be progressively worse from 1922 to about 1928 and that in succeeding years reception conditions should improve and be at their best again in 1933.”

The prevalent report is that the National Broadcasting Company is either buying up or leasing small stations throughout the country for the purpose of broadcasting specially made records over them.

A further deduction is that Station WOR at Newark, will eventually become the key station of the proposed record-playing chain.

# FINAL SURVEY RESULTS!

THE tremendous task of enumerating the votes in the Radio Doings Station Popularity Survey was completed just at the hour of going to press. We are therefore able to indicate the relative position of the stations in public popularity, without, however, specifying the actual numerical relationship between their positions as determined by the votes. Next week, this numerical information will be given fully.

A realization of the magnitude of the tabulation is had from the fact that approximately 105,000 individual station votes were contained in the ballots received. The public response to this survey has been very gratifying and we are thankful to our readers for cooperating so whole-heartedly in a movement which has for its sole purpose the improvement of radio broadcast conditions in Southern California.

A brief history of the survey is timely. The Federal Radio Commission recently requested the Radio Division of the Department of Commerce to compile a survey of the broadcast stations of the country with regard to their program service to the public, relative merit, etc. The Division instructed the radio supervisors of the various inspection districts to gather the necessary information. California is in the Sixth District. The radio supervisor is Bernard Linden, with headquarters in San Francisco. A branch office is located in Los Angeles, in charge of James M. Chapple, radio inspector. When instructions reached Mr. Chapple relative to the survey required by the Commission, Radio Doings volunteered to assist by obtaining the opinion of its large family of readers. Survey forms were printed in the magazine for several weeks and our readers were asked to thoughtfully and carefully number the stations in the order of their comparative value to the individual listener. All of these signed forms will be delivered to Mr. Chapple this week and the information gained from them will be used by him as a supplement to the other material which he has gathered.

This survey included all of Southern California, or the entire territory served by the stations listed on the ballots. It was not concentrated in any one locality where any one station may enjoy strong coverage. Radio is for the enjoyment of ALL the people, and those who reside outside the densely populated districts must be served as well as the city dwellers.

Let us see what the readers of Radio Doings think about the broadcast stations of Southern California. Bear in mind that our readers are the live, keenly interested fans who use and enjoy a radio and program magazine. They are not the casual listeners who cannot identify stations by call letters or frequency. They KNOW their broadcast stations.

**KHJ**  
**KFI**  
**KNX**  
**KGEF**  
**KFWB**  
**KFOX**  
**KECA**  
**KTM**  
**KMPC**  
**KMTR**  
**KFSD**  
**KFSG**  
**KGER**  
**KFVD**  
**KTBI**  
**KGFJ**  
**KMIC**  
**KELW**  
**KGB**  
**KPSN**  
**KFXM**

The stations are arranged in the center column in the order of their standing in the final tabulation of the survey. Thus KHJ is the most popular station, KFI is second, KNX is third, etc., on down through the 21 stations which were listed on the survey forms. Some comment should be made regarding certain of the broadcasters, particularly those serving limited areas. A summary of the survey follows:

KHJ is very decidedly at the head of the list, followed by the two 5000 watters, KFI and KNX. These two stations with their cleared channels and high power cover a far greater area with a strong signal and good quality than does KHJ, who is heterodyned fifty miles from Los Angeles by WKY. This fact makes KHJ's leading position still more noteworthy.

We now come to another group of three 1000 watt stations, KFWB, KFOX and KECA. While KECA should rate high in popularity because of the NBC chain programs, the fact is that their coverage is limited because of the frequency used, and KFWB and KFOX are able to serve a larger number of listeners throughout Southern California.

Three more seem to be grouped together, all on 500 watts at night: KTM, KMPC and KMTR in the order named. KFSD would rate very much higher in a survey of San Diego county which constitutes their immediate service area, but are naturally handicapped in a general Southern California survey where a great mass of population is in the service areas of other stations on the same chain.

KGER is a station which is steadily strengthening its position and a similar survey several months hence would no doubt rate KGER higher in the spectrum. Now we come to KFVD, a 250 watt station, followed by KGFJ with but 100 watts. These stations are handicapped in a general Southern California survey by their limited service area. The higher powered stations cover a great territory where the smaller stations do not reach. They would rate higher in a survey restricted to their own service districts.

KMIC, KELW, and KPSN, seem to rate about in the same order as their proportionate number of hours on the air. KFXM is a small local station in San Bernardino, and in a survey of the territory which they serve would probably rate well to the top of the list.

The number of votes received by the church stations, particularly KGEF and KFSG, is amazing, and proves that they have great and interested audiences.

Watch next week's issue for the full and final details, with the relative station popularity indicated numerically as required by the Commission in their instructions to the radio supervisors.



## DX CLUB NOTES

For several nights I have played a foreign station either in Mexico or Cuba on approximately 1095 Kc—very close to KMOX—but I have not been fortunate enough to hear any announcement. Can you, or Radio Doings DX fans, offer me any information as to what this station is? I see no such station listed in the Call Book and as it comes in with such clarity I feel sure others must have picked it up and possibly have been more fortunate than I in finding out just what it is?

By the way, XEI at Morelia, Mexico, is coming in quite strong now. I picked them up on Sunday night at about 8 o'clock with lots of volume. They come in just above WOC, I should say about 997 Kc. A good bet in the early morning is KGNF, a new station at North Platte, Nebraska. It is on KECA's wave length and comes in very strong after 4 A.M.—A. E. Armstrong, 2021 Bonita Drive, Glendale, Calif.

DX: This Monday morning between the hours of 3:35 and 5:10 a.m. I picked up the following stations:

KFKB, Milford, Kan.; KFNF, Shenandoah, Ia.; WHB, Kansas City; KWKH, Shreveport, La.; JOIK, Sapporo, Japan; JODK, Chosen, Korea; JOAK, Tokyo, Japan; WFAA, Dallas, Texas; KFAB, Lincoln, Nebr.; JQAK, Dairen, Hoso-Kyoku, Manchuria; KGRS, Amarillo, Texas, and KMMJ, Clay Center, Nebr.

KFKB, KFAB, JODK and JQAK came through with splendid modulation and volume, with little or no interference from static.

Should you be successful in playing JQAK and desire a verification, write The Bureau of Communication of Kwantung Government, Dairen, Hoso-Kyoku, Manchuria.

When you do so display your courtesy by inclosing a Coupon Response International, which are obtainable at the P.O. or substations. They cost nine cents each. Enclosing a coupon usually insures a verification. At any rate I always enclose a coupon when requesting a verification from any foreign station. They are good the world over if used within six months. You will find the Kwantung Government very prompt and courteous in granting a verification; at least I found them so. Their verification is worthy of any DX fan's index.—Homer G. Gosney, 431 So. Elena Ave., Redondo Beach, Calif.

DX Club: This time last year I won First Prize in the little old Radio Doings, and now think it is about time to become a member of this year's DX Club, in our new and larger Radio Doings.

Last week while bargain hunting for old battery type radios, I picked up a "Fada" nine tube set in fair condition, took it home, and hooked it up to batteries, and during the last few evenings from 6:00 p.m. to 10:00 p.m., received the following stations: KTAB, KHQ, WOW, KFSD, KFRC, KGW, KTAR, KPO, WLW, WGN, CKWX, WJZ, KVI, KFAB, KGO, WFAA, WBAP, WCCO, WHAS, KOA, WABC, WENR, and KSL.

Trusting this will entitle me to a membership in the 1930 DX Club.—Captain C. B. McMullen, 1911 Patton Avenue, San Pedro, California.

In next week's issue we will publish the prize winning letters in the DX Contest of Oct. 4. DX letters will be published every week hereafter.

# Radio Needs Men



## Learn RADIO by our Actual Shop Method

### Not a Correspondence Course All Actual Shop Work

We don't attempt to teach by books and theory. Theory, unless backed up by the practical work, is useless to you. In our big shops and experimental laboratories we have over \$500,000 worth of modern up-to-date equipment. Our instruction system is proven by over 25 years of success in training men.

### Individual Instruction

It is easy to master Radio work by our method. Each student receives personal instruction and attention. He is in a class by himself and can go as fast or as slow as he desires. We *guarantee* to train you until you receive your diploma. And a National diploma means that you are capable of holding a good job and able to make REAL MONEY in the FASTEST GROWING, BIGGEST MONEY-MAKING Industry in the world!

### Earn While You Learn

You don't need a lot of money to come to National. The tuition is low and if you need a job to pay your living expenses while going to school we help you get it. Night school for those who are working here in Los Angeles.

### Free Employment Service

Our Employment Department will help you find a good job after you graduate. So far they have been able to place every graduate in a position. Right now we have more jobs than we have men to fill them. The Industry needs trained men more today than ever before.

Get started now in this new Industry. Find out about National Training. Send for our free catalog giving all the facts.

### MAIL THIS COUPON TODAY

J. A. Rosenkranz, Pres.  
National Radio School  
1006 S. Figueroa St., Dept. 72-A  
Los Angeles, California.

Gentlemen: Please send me free your illustrated catalog telling about the opportunities in Radio.

NAME \_\_\_\_\_ AGE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

# The 1931 Ultra-Five Super

By H. G. CISIN, M.E.

**T**HE Ultra-Five circuit has always been a favorite with the set builder and experimenter. This type of super-heterodyne is remarkably selective and still eliminates the weakest point of the ordinary super—the matched intermediate frequency transformers.

Although originally a very efficient circuit, the 1931 edition, utilizing screen-grid tubes, is more powerful and greatly exceeds in sensitivity all previous models. This circuit will bring in greater distance than most of the old-style eight or nine tube supers.

The 1931 Ultra-Five utilizes a screen grid tube (6) as a mixing tube or modulator. This has its grid coupled to the antenna through a Silver-Marshall plug-in type antenna coupler (3). The receiver is tuned to the desired signal by means of the variable condenser (5). The grid condenser and grid leak are not necessary here, since the plate of the mixing tube is connected through the primary of the long wave coil (15) to the grid of the

oscillator tube and not to any positive point of the "B" battery. Hence the plate potential of the mixing tube is alternately positive and negative, since it varies in unison with the potential of the oscillator grid. As a result, the plate current flows only at intermittent intervals in the mixing tube and it is possible to regulate the frequency of the positive potential application to the plate by tuning the grid circuit of the oscillator tube. This is done by means of the Hammarlund variable condenser (11). Through this method, the incoming signal is caused to "beat" with the intermittent surges of current through the mixing tube. Therefore, the plate current flowing through the mixing tube is modulated by the incoming signal at the desired frequency.

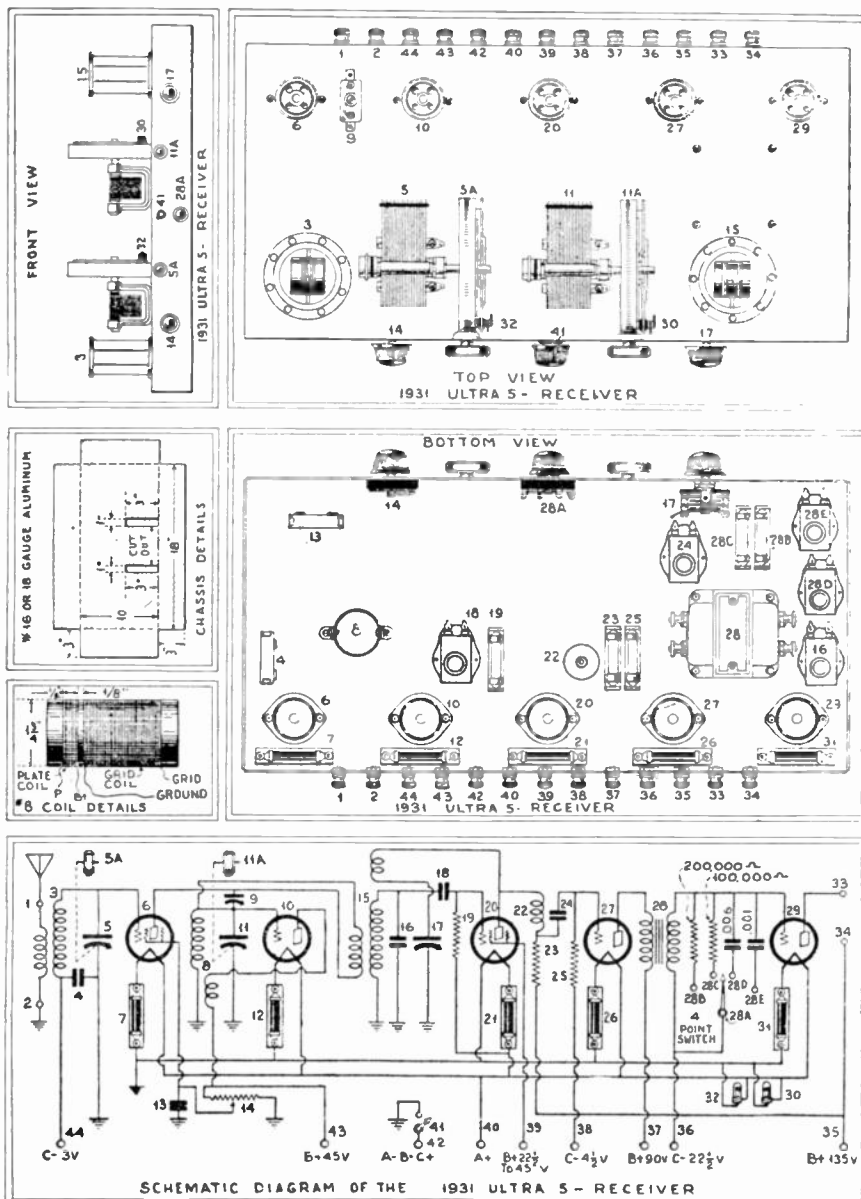
The Silver-Marshall long wave coil (15), consisting of primary, secondary and tickler, is used instead of the intermediate transformers found in the ordinary super-heterodyne. The coil selected for this purpose is a plug-in type coil, having a six terminal base. A small adjustable neutralizing condenser, having a maximum capacity of .001 mfd. is used to tune the primary, while two Flechtheim midget condensers (16) are connected across the secondary.

The detector (20) uses a screen grid tube. The use of regeneration here adds to the effectiveness of the set. Regeneration is controlled by the midget variable condenser (17) in series with the plate of the detector tube.

Volume is controlled by means of an Electrad Super-Tonotrol potentiometer (14) in the double grid circuit of the screen grid tube (6). The first audio stage is coupled to the detector by means of resistance coupling, this being necessary because of the use of a screen grid detector. Durham metallized resistors are used, together with a Flechtheim midget stopping condenser. A Thordarson R-400 audio transformer couples the first audio stage to the output stage. A tone control system is incorporated in the last stage. This consists of two metallized resistors and two Flechtheim midget condensers. The resistors tend to eliminate the lower notes, while the condensers take out the highs.

Amperites are used to insure long tube life and to give correct operating current to each tube. Moreover, if it is desired to change the set over to dry cell operation and use the new two-volt tubes, it is only necessary to substitute other amperites of the correct values to control the tubes.

In the second article on the 1931 Ultra-Five, instructions will be given for winding the special oscillator coil (8), for assembling and wiring the set and also for constructing a simple but efficient "B" and "C" eliminator for the receiver.



## Complete Parts List For 1931 Ultra-Five

(Note: Numbers in parenthesis refer to corresponding numbers marking parts on diagram.)

- 1—.00035 mfd. Hammarlund "Mid-Line Variable Condenser, type ML-17 (5)
- 1—.00025 mfd. Hammarlund "Mid-Line Variable Condenser, type ML-11 (11)
- 1—Silver-Marshall Plug-in Antenna Coupler Coil, type 111A (3)
- 1—Silver-Marshall Plug-in Long Wave Coil, type 111E (15)
- 2—Silver-Marshall Coil Sockets, type 515. (3, 15)
- 5—Silver-Marshall LIX Sockets, type 511. (6, 10, 20, 27, 29)
- 2—Silver-Marshall Illuminated Drum Dials, type 810-L (5A, 11A), with Dial Lights (30, 32)
- 1—Silver-Marshall R. F. Choke, type 275 (22)
- 1—Silver-Marshall Midget Condenser, type 340 (17)
- 1—2 meg. Durham Metallized Resistor Grid Leak with Mounting (19)
- 1—100,000 ohm Durham Metallized Resistor Powerohm with Mounting (28C)
- 1—200,000 ohm Durham Metallized Resistor Powerohm with Mounting (28B)
- 2—250,000 ohm Durham Metallized Resistor Powerohms with Mountings (23, 25)
- 1—Amperite, No. 622 with Mounting (7)
- 4—Amperites No. 1-A with Mountings (12, 21, 26, 31)
- 2—Seven Wire Corwico Silk Battery Cables
- 1—Yaxley 4-Point Tap Switch (28A)
- 1—Aluminum Sheet cut and bent to form chassis, 10x18x3 inches.
- 1—Triad T-22 screen grid tube (6)
- 3—Triad T-01A tubes (10, 20, 27)
- 1—Triad T-71A power tube (29)
- 1—Electrad Filament Switch (41)
- 1—Thordarson Audio Transformer, type R-400 (28)
- 1—Electrad Super-Tonatrof Potentiometer, type 5 (14)
- 1—Special Oscillator Coil (see sketch) (8)
- 1—.1 mfd. Flechtheim Stopping Condenser, type B10 (24)
- 1—.25 mfd. Flechtheim By-Pass Condenser, type B25 (4)
- 1—.5 mfd. Flechtheim By-Pass Condenser, type B50 (13)
- 1—.001 mfd. Flechtheim Midget Fixed Condenser, type M-E (28E)
- 1—.006 mfd. Flechtheim Midget Fixed Condenser, type M-J (28D)
- 1—.0001 mfd. Flechtheim Midget Fixed Condenser, type M-A shunted by .00025 mfd. Flechtheim Midget Condenser, type M-C, to give a capacity of .00035 mfd. (16)
- 1—.00025 mfd. Flechtheim Midget Grid Condenser, type M-C (18)
- 13—Binding Posts
- 1—Neutralizing Condenser, max. capacity .001 mfd., type X-L, G-10 (9)

The prediction is that the National Broadcasting Company, with new studios claimed to be the largest and best equipped in the world now about ready to use in Chicago, will soon distribute almost as many programs from that point as from New York. Many of the commercial programs will change over from New York to the Chicago studios within the next few weeks.

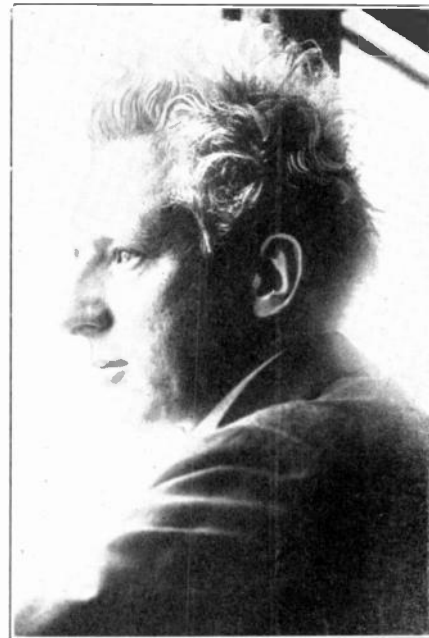
The NBC does not own a station in Chicago but has distribution arrangements with KYW, WIBO, WENR, WLS and WGN.

One hundred and eighteen stations are expected to broadcast a record of the speech of former Senator James A. Reed, of Missouri, on the "March on Monopoly," in what is promised to be the largest "hook-up" of its kind. When Senator Reed broadcast his monopoly speech last summer, an SOS closed down the Atlantic Coast stations. The SOS came before the Senator had finished the section of his speech devoted to the so-called radio trust. A record was made of this part of the speech by the Radio Protective Association and offered to independent stations throughout the country for rebroadcast.

## Philadelphia Symphony Orchestra

Modern Spanish and French compositions, by four of the most notable musicians of recent years, will be presented by Leopold Stokowski and the Philadelphia Symphony Orchestra in a one-hour concert for radio listeners to be released over a coast-to-coast network of National Broadcasting Company stations Sunday afternoon, October 12, between 2:00 and 3:00 o'clock, P. S. T.

The distinguished conductor, who will direct a series of four radio concerts to be broadcast under the sponsorship of the Philadelphia Storage Battery Company, has chosen two Spanish compositions — Albeniz' "Fete Dieu a Seville" and Manuel de Falla's "El Amor Brujo"—to begin the program. He will conclude



LEOPOLD STOKOWSKI

it with two French works—Debussy's "La Cathedrale Engloutie" and the much-discussed "Bolero" by Ravel.

"God's Holiday in Seville" is the translation of the title of the Albeniz composition, taken from his "Iberia." It is a vivid musical description of a celebration held on the streets and in the cathedral of the city. Sounds of revelry mingle with chants from the church as the happy people make merry.

Inspiration for "El Amor Brujo" came to Manuel de Falla from an old Andalusian gypsy tale. Written for the stage, the piece describes a gypsy woman who is haunted by the sinister spectre of her dead husband, which prevents her from finding new love and romance with an ardent youth. The latter persuades a young girl to tempt the ghost, which finally yields to her charms and thus ends the spell.

Debussy's "La Cathedrale Engloutie" (The Submerged Cathedral) is also based on a legend. Mysterious music suggests the story of the ancient city of Ys, which is said to have sunk off the coast of France when a princess of Ys drowned herself after betraying the city to her father's enemies.

"Bolero" is remarkable for its steady, unchanging rhythm and single theme, which is played in turn by all the instruments of the orchestra. It works up gradually to a most exciting, irresistible climax.

NBC stations in the West releasing this concert are KGO, San Francisco and Oakland; KHQ, Spokane; KOMO, Seattle; KGW, Portland; KPO, San Francisco; KFI, Los Angeles; KFSD, San Diego, and KTAR, Phoenix.

# Brand New!

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# British Short Wave Plans

By ERIC H. PALMER

A BROADCASTING system of its own, for world-wide transmission, is to be installed for the British Empire by the British Broadcasting Corporation—twin wave-length short wave stations at Daventry, to be erected at a cost of more than \$200,000.

This announcement is of significance from many viewpoints. First of all, it is of political moment—an answer by the authorities to the demand of the dominions for recognition on the ether as well as in everything else, and from the standpoint of the government an effort to link the commonwealth of nations more closely, at a time of considerable stress. It is, in the second place, a distinct scientific achievement, after years of experimenting, during which the B.B.C. experts, then headed by Capt. P. P. Eckersley, contended that high frequency transmission was too unstable to warrant a series of regular broadcasts. Further, it is a challenge to America's pioneership in broadcasting internationally. Now WGY and KDKA's short wave auxiliaries will have real rivals, for whom millions will be listening in.

In 1929 a more favorable report on the general plan was made, based on tests through G5SW, the short-wave station at Chelmsford. This report was made by the B.B.C. at the request of the Colonial Office, which in 1927 set the wheels in motion toward acceding to the demands of Australia, South Africa, and India for British programs. However, the first recommendations with regard to the Empire broadcaster were rejected, because of anticipated difficulty in raising necessary capital and maintenance costs.

Last June a less ambitious proposition was outlined, meeting with favor of the Colonial Office, which will foot the bill for engineering construction and maintenance, while the programs will be furnished by the B.B.C. without charge, out of the funds raised by the listening licensees within the British Isles. These licensees, on account of the skip distance proclivities of high frequencies, will find it difficult to hear programs they are actually paying for, if they desire to tune in on the short-wave stations. There is agitation on that score but protesting arguments on the methods of financing are being frowned down.

In a statement issued in November, 1929, the B.B.C. made clear that "an outgoing service for Empire listeners" would hardly be a fair charge on British listeners as they would not receive reciprocal treatment from the rest of the Empire. In the 1930 report, the B.B.C. softened that situation by offering programs free of cost for a term of five years.

The well-known young British wireless experimenter, Alan S. Hunter, in a letter to Alfred H. Grebe, American engineer and manufacturer, puts the case humorously, in these words:

"A transmitter to link up the Empire in a way that is more completely embracing than the best built tariff wall of the Beaverbrook Crusade! All the British Empire wants to hear the chimes of Big Ben—heaven knows why, for, when broadcast, it sounds like the cracked bell of a village church. All the British Empire wants news of doings at Westminster—in spite of the fact that the mother of parliaments has become a mothers' meeting, all talk and no action. All the British Empire wants to

hear our international sporting events, in spite of the fact that we are nearly always beaten."

In his analysis of the forthcoming around-the-world broadcasting for Great Britain, Mr. Hunter continues:

"Opinions have been canvassed from all over the Empire, showing that the most urgent desire is for the reception of home news and the broadcasting of special national events. There is no widespread demand for the relay of ordinary programs. This is due, probably, to the fact that the individual units of the Empire are quite capable of entertaining their listeners by local transmissions.

"Some parts of the Empire have better facilities for rebroadcasting short-wave transmissions from the Old Country, while in other parts of the Empire direct reception by means of short-wave sets is undertaken.

"As news seems to be the most important transmission, it is proposed to have three Empire news bulletins, one radiated at 12 noon, the second at 6 p.m., and the third at 12 midnight. During the experimental part of the G5SW transmissions no news was permitted, so this development will be welcomed in all parts of the Empire.

"One of the difficulties in Empire transmission centers around the widely differing times or reception required. Suggested program hours are as follows:

"One hour between 10 a.m. and 12 British Standard Time for Australia. Two and a half hours between 2 p.m. and 6 p.m., for colonial requirements. One or two hours during the normal British program for South Africa. For Canada, 1 a.m. to 2:15 a.m.

Listeners in the United States will be able to pick up the British Empire station, but as indicated, the news will be decidedly British in tone and not dealing with international happenings in general. The relayed programs, however, are expected to be of highest order, musically and dramatically.

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I received a verification card Sept. 5 from the Siberian station in Khabarovsk which indicates that their call has been changed from RA97 to RV15. I received another Australian station Sunday morning, VK3ME, Melbourne, 31.56 meters; signed off at 3 a.m. They are much weaker than VK2ME in Sydney. Short wave DX is coming through much better now.

—Stannard Smith, Los Angeles.

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The new Vatican station will use a power of 12 kilowatts and operate on 19.84 and 50.26 meters. The Pope will speak from a studio within his own apartments. The station is nearly ready for operation.

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For those who know code, another short wave station of tremendous interest will soon be available, under most favorable conditions. The British Arctic Expedition will transmit on the call GKN on 20.97 meters, from the base at Angmagalik, Greenland. The University of Michigan expeditions to Greenland will not use a transmitter this year.



# Detailed Programs of Western Stations

## TELEPHONE DIRECTORY FOR PACIFIC COAST STATIONS

### SOUTHERN CALIFORNIA

KMTR, Hollywood	Hollywood 3026
KFSD, San Diego	FRanklin 6353
KFI, Los Angeles	WEstmore 0331
KMPC, Beverly Hills	CRestview 3101
KELW, Burbank	Burbank 1601
KTL, Los Angeles	EXposition 1314
KHJ, Los Angeles	VAAndyke 7111
KFWB, Hollywood	HollyWood 0315
KFVD, Culver City	EMpire 1171
KNX, Hollywood	HEmpstead 4101
KFSG, Los Angeles	EXposition 1141
KMIC, Inglewood	THornwall 1121
KGFJ, Los Angeles	WEstmore 7788
KPPC, Pasadena	TErrace 1163
KFXM, San Bernardino	4761
KFOX, Long Beach	672-81
KGEF, Los Angeles	WEstmore 8887
KTBI, Los Angeles	MEtropolitan 6701
KGB, San Diego	FRanklin 6151-2-3
KGER, Long Beach	632-75
KPSN, Pasadena	WAKEfield 3111
KECA, Los Angeles	WEstmore 0331

### NORTHERN CALIFORNIA

KTAB, San Francisco	Garfield 4700
KFRC, San Francisco	Prospect 0100
KPO, San Francisco	Kearney 0704
KGO, San Francisco	Sutter 1920
KLX, Oakland	Lakeside 6000
KFWI, San Francisco	Franklin 0200
KROW, San Francisco	Glencourt 6774
KQW, San Jose	Columbia 777
KJBS, San Francisco	Ordway 4148
KMJ, Fresno	3-5221
KLS, Oakland	Lakeside 6223
KYA, San Francisco	Prospect 3456

### NORTHWESTERN STATES

KHQ, Spokane	Main 5383
KGW, Portland	Atwater 2121
KPCB, Seattle	Main 7997
KVI, Tacoma	Broadway 4211
KMO, Tacoma	Main 4144
KOMO, Seattle	Elliott 5809
KJR, Seattle	Seneca 1515
KEX, Portland	Atwater 3111
KOIN, Portland	Atwater 4151
KOL, Seattle	Main 2312
KGA, Spokane	Franklin 6151

## SUNDAY, OCT. 12

### National Broadcasting Co., Inc.

8:30 a. m.—Organ Recital. KGO.  
 9:30 a. m.—Arion Trio. KGO.  
 10:30 a. m.—Piano Capers. KGO.  
 11:00 a. m.—Bible Stories. KGO, KGW.  
 12:00 noon—The Friendly Hour. "Increase Your Range." Dr. Durkev. KGW, KFO, KOMO.  
 1:00 p. m.—National Sunday Forum. Br. R. W. Sock.  
 2:00 p. m.—Philadelphia Symphony Orchestra under the direction of Leopold Stokowski. KGO, KHQ, KOMO, KGW, KFO, KFI, KFSD, KTAR.  
 3:00 p. m.—Catholic Hour. Talk and Musical Program. KGO, KOMO, KGW, KECA, KTAR.  
 4:00 p. m.—Sunday Concert. Tenor and Orchestra. KGO, KOMO, KGW, KFSD.  
 5:00 p. m.—Emma Jettick Melodies. Mme. Ernestine Schumann-Heink. KHQ, KOMO, KGW, KFO, KFI, KFSD, KTAR.  
 5:00 p. m.—The Vagabonds. KGO, KECA.  
 5:15 p. m.—Collier's Radio Hour. Guest Speaker. Dramatized Stories, Music. KHQ, KOMO, KGW, KFO, KFI.  
 6:00 p. m.—News Service. KGO.  
 6:15 p. m.—Atwater Kent Program. Richard Bonelli. KHQ, KOMO, KGW, KFO, KFI.  
 6:15 p. m.—Evening Reveries. KGO.  
 6:45 p. m.—The Olympians Male Quartet. KGO.  
 7:15 p. m.—Studebaker Chautauque, Orchestra and Soloists. KGO, KHQ, KOMO, KGW, KFI.  
 7:45 p. m.—Sunday at 8th Parker's. KGO, KGW, KFSD, KTAR.

8:15 p. m.—The Entertainers. KGO, KFSD, KTAR.  
 8:30 p. m.—Gunnar Johansen, Pianist. KGO, KFSD, KTAR, KOA, KGW.  
 9:00 p. m.—Borden Program. Novelty Songs. KGO, KHQ, KOMO, KGW, KFI, KSL, KOA.  
 9:30 p. m.—Emma Jettick Melodies. Heart-Songs and Ballads. KGO, KHQ, KOMO, KGW, KECA, KTAR.  
 9:45 p. m.—The Reader's Guide. KGO, KOMO.  
 10:15 p. m.—Concert Jewels, Classical Numbers. KGO, KECA, KOA.  
 11:00 p. m.—The Vagabonds. KGO, KFI.

## Columbia Broadcasting System

9:30 a. m.—London Broadcast, "The Problem of India," by "Marquess of Zetland." KVI, KDYL, KFRC, KHL.  
 10:30 a. m.—Conclave of Nations. KDYL, KVI, from Washington. KDYL, KFRC, KOL.  
 11:30 a. m.—Cathedral Hour. KDYL.  
 12:00 noon—New York Philharmonic Symphony Orch. Erich Kleiber, conductor. KDYL, KFRC, KHL.  
 2:30 p. m.—French Trio. KDYL.  
 5:00 p. m.—The World's Business. Dr. Julius Klein, from Washington. KDYL, KFRC.  
 5:15 p. m.—The Crockett Mountaineers. KDYL, KFRC, KOL.  
 5:45 p. m.—Jesse Crawford, Poet of the Organ. KFRC, KDYL, KOL.  
 6:00 p. m.—Majestic Theatre of the Air. KFRC, KVI, KHL, KDYL, KOL.  
 6:30 p. m.—Arabesque. KDYL, KOL.  
 7:00 p. m.—Mayhew Lake's Band. KDYL.

### SOUTHERN CALIFORNIA

<b>KMTR</b>	Hollywood, Calif. 526 Meters—570 Kc.—500 W.
6:00 a. m.	Vernon Dance Marathon.
7:00 a. m.	Records.
9:00 a. m.	John Dilseoff's Music Land Revue.
12:00 noon	Ted Weems and His Orchestra.
12:30 p. m.	Nat Shilkret and His Orchestra.
1:00 p. m.	Gene Austin, Recordings.
1:30 p. m.	Popular and New Releases.
2:00 p. m.	Wendall Hall.
2:30 p. m.	Polo Game.

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**SUNDAY MORNING**

**KFVD**

**9:00 to 10:00 A. M.**

4:30 p. m.—Victor Salon Orchestra.  
 5:00 p. m.—Miller and Friel.  
 5:30 p. m.—Popular Ballads.  
 6:00 p. m.—Bango Boys.  
 6:30 p. m.—Footlight Favorites—Past and Present.  
 7:15 p. m.—Hollywood Sweepstakes.  
 7:30 p. m.—Musical Pictures and Poems.  
 8:00 p. m.—Miss Covered Melodies.  
 8:30 p. m.—S. C. Collegians.  
 9:00 p. m.—Musical Hit Hits.  
 9:30 p. m.—Vibrant Melodies.  
 10:00 p. m.—The Old and the New.  
 10:30 p. m.—Patrick Playing by Ear.  
 10:45 p. m.—Popular Recordings.  
 11:00 p. m.—Vernon Dance Marathon.  
 12:00 midnight—Jack the Bell Boy, "Dawn Patrol."

<b>KFSD</b>	San Diego, Calif. 499.7 Meters—600 Kc.—1000 W.
<b>Local Programs Only. See NBC Program for Balance.</b>	
10:30 a. m.	Morning Concert.
12:00 noon	Bay City Old-Time Program.
2:00 p. m.	Studio Program.
2:30 p. m.	Organ Concert. Dr. Humphrey J. Stewart.
3:30 p. m.	Feature Program.
4:00 p. m.	NBC Sunday Concert.
5:15 p. m.	Concert.
5:45 p. m.	North American Ensemble.

<b>KFI</b>	Los Angeles, Calif. 468.5 Meters—640 Kc.—5000 W.
9:30 a. m.	Pietro Salvatore, violin.
9:50 a. m.	Piyor Moore Orchestra, Everton Stillman, baritone, and Paul Taylor's Metropolitans.
10:50 a. m.	Third Church of Christ Scientist, remote.
12:10 p. m.	Earl Kase, baritone.
12:30 p. m.	Heben Guest, ballads.
1:00 p. m.	NBC National Thrift Golden Hour. Virginia Flohr, soprano; James Burroughs, tenor and Piyor Moore Orchestra.
2:00 p. m.	Philadelphia Symphony Orchestra, Stokowski directing.
3:30 p. m.	Aeolian Organ recital, remote.
4:30 p. m.	Lidia Castberg, advanced thought.
5:00 p. m.	NBC, Emma Jettick Melodies.
5:15 p. m.	NBC, Collier's hour.
6:15 p. m.	NBC, Atwater Kent hour.
7:15 p. m.	Frank Kneeland, baritone.
8:00 p. m.	Edwin Snow, contralto, by M. K. Duncan.
8:45 p. m.	Civic Repertory theatre.
9:00 p. m.	Phyllis Mayet, violin recital.
9:30 p. m.	NBC, Borden Milk program.
9:30 p. m.	June Green and Ron Wilson, vaudeville headlines.
10:00 p. m.	Shumber hour orchestra.
10:30 p. m.	Wally Perrin's dance orchestra.
11:00 p. m.	NBC, The Vagabonds.

<b>KMPC</b>	Beverly Hills, Calif. 422.3 Meters—710 Kc.—500 W.
9:00 a. m.	Sunday Morning Musicals.
10:00 a. m.	Master Service, piano and voice.
10:30 a. m.	The Voice of Protection.
11:30 a. m.	Pipe Organ.
12:00 noon	Goodman-Jenkins, piano and voice.
12:30 p. m.	Blow the Smoke Away.
1:00 p. m.	Mother Spencer, songs.
1:30 p. m.	Studio Half Hour.
3:00 p. m.	Church of Latter Day Saints.
3:30 p. m.	Red Seal Hour.
4:45 p. m.	Happy Chappies.
9:00 p. m.	Happy Chappies.
9:30 p. m.	Hollywood Harmony Boys, Aurora products.
10:00 p. m.	Beverly Hill Billies.

<b>KTM</b>	Los Angeles, Calif. 384.4 Meters—780 Kc.—1000 W.
7:00 a. m.	Bill Sharples and His Gang.
9:00 a. m.	Watchtower, I. B. S. A.
1:00 p. m.	Organ Recital.
2:00 p. m.	Master Album.
2:30 p. m.	Popular Melodies.
3:30 p. m.	Sacred Concert.
4:00 p. m.	Interesting Items.
4:30 p. m.	Watchtower, I. B. S. A.
8:00 p. m.	Ranch Hour.
9:00 p. m.	Light Concert.
10:00 p. m.	Organ Recital.
11:00 p. m.	Symphonic Gems.

<b>KHJ</b>	Los Angeles, Calif. 233.1 Meters—900 Kc.—1000 W.
7:45 a. m.	Recordings.
8:00 a. m.	Recordings.
8:15 a. m.	San Bernardino County Fair, Recordings.
8:30 a. m.	Come Into the Garden, from KFRC.
9:00 a. m.	Concert from KFRC.
9:30 a. m.	London Broadcast, CBS.
9:45 a. m.	Concert from KFRC.
11:00 a. m.	First M. E. Church of Los Angeles.
12:00 noon	N. Y. Philharmonic Symphony Orchestra.
2:00 p. m.	Rose Hill Memorial Park, organ, violin, harp.
3:00 p. m.	KFRC Studio program.
4:45 p. m.	Colonial Dames, Recordings.
5:00 p. m.	The World's Business, CBS.
5:15 p. m.	Crockett Mountaineers, CBS.
5:30 p. m.	Babbi Maganu.
6:00 p. m.	Majestic Theatre of the Air, CBS.
6:30 p. m.	Melody Hour, KFRC.
7:00 p. m.	Dr. Strasska Laboratories.
7:30 p. m.	Prof. Lindsay and organ (reading-).
8:00 p. m.	Cadillac-LaSalle Orchestra, KFRC.
8:30 p. m.	"Out of the Scrapbook," to KFRC.
9:00 p. m.	Chevrolet Motors.
9:30 p. m.	Val Valente and his Roof Garden Orch.
10:00 p. m.	World-wide News.
10:10 p. m.	Val Valente and his Roof Garden Orch.
11:00 p. m.	Wesley Tourcillette, organ recital, to DLBS.

<b>KFWB</b>	Hollywood, Calif. 315.6 Meters—950 Kc.—1000 W.
8:30 a. m.	The Funny Paper Man.
9:00 a. m.	Late recordings.
10:00 a. m.	Program.
10:30 a. m.	Late recordings.
1:30 p. m.	Double Header Baseball Game. After Game—Late recordings.
6:00 p. m.	Boswell sisters and Ted Dahl's Band.
6:30 p. m.	Harry Jackson and his Pig 'n' Whistle Entertainers.
7:00 p. m.	Burr McIntosh, The Cheerful Philosopher.
7:30 p. m.	The "Mirth Quakers."
8:00 p. m.	"Hears round the World."
8:30 p. m.	Bert Fiske's Dance Orchestra.
9:00 p. m.	Boris Kramerevko's Russian Ensemble.
9:30 p. m.	Lyons and Lyons program.
10:00 p. m.	George Olsen and his Music.
10:30 p. m.	Black & White Cab Co.

**KFVD** Culver City, Calif.  
299.8 Meters—1000 Kc.—250 W.

8:00 a. m.—Popular Recordings.  
10:00 a. m.—Harmony Hawaiians.  
11:00 a. m.—Dance Band.  
12:00 noon—Turn-Table Hour.  
1:00 p. m.—"Inspiration," the Magazine of the Air.  
2:30 p. m.—Sacred Half Hour.  
3:00 p. m.—Auburn Hour—Records.  
4:00 p. m.—Organ Recital, J. Newton Yates.  
5:00 p. m.—Selected Recordings.  
9:15 p. m.—Soundcraft Studio program.  
11:00 p. m.—Reminiscing Organ.

**KNX** Hollywood, Calif.  
285.5 Meters—1050 Kc.—5000 W.

9:00 a. m. Musical program of recordings.  
11:00 a. m.—First Presbyterian Church of Hollywood.  
12:30 p. m.—Louise Johnson, astro-analyst, vocational director and business adviser.  
1:00 p. m.—Watchtower, I. R. S. A. program.  
2:00 p. m.—City Park Board musical program, presenting the Venetians and Paul Taylor's Metropolitan.  
4:30 p. m.—Roberta Golden, State Band.  
4:30 p. m.—Dr. John Matthews conducts the First Radio Church of the Air.  
5:30 p. m.—Scriptural Research Bureau.  
6:30 p. m.—Dr. Theodore Curtis Abel.  
7:00 p. m.—The Arizona Wranglers.  
8:00 p. m.—First Presbyterian Church of Hollywood.  
9:00 p. m.—25th Anniversary program of Walker's 5th St. Store.  
10:00 p. m.—Calmon Labovskl, master violinist; Claire Mellonno, pianist.  
10:30 p. m.—Pantages, Hollywood Theatre.

**KFSG** Los Angeles, Calif.  
267.7 Meters—1120 Kc.—500 W.

8:00 a. m.—Sabbath Sunrise and Symphony Orchestra.  
10:30 a. m.—Dispensational Message.  
6:30 p. m.—Musical and Evangelistic Service.  
10:00 p. m.—Organ Recital.

**KFXM** San Bernardino, Calif.  
247.8 Meters—1210 Kc.—100 W.

3:00 p. m.—Band Concert.  
4:00 p. m.—Rev. Olsen's Bible Class.  
5:00 p. m.—Album Hour.

**KFOX** Long Beach, Calif.  
239.9 Meters—1250 Kc.—1000 W.

5:00 a. m.—The Early Bird.  
7:00 a. m.—Music.  
8:00 a. m.—Family Circle Hour.  
8:30 a. m.—Clover Leaf program.  
9:00 a. m.—Old-Time Music.  
10:00 a. m.—Angelus Abbey Organ Recital.  
11:00 a. m.—St. Luke's Episcopal Church.  
12:30 p. m.—Musical program for Birkel Music Co.  
1:00 p. m.—Hollywood Girls—Novety Trio.  
2:00 p. m.—Memory Hour.  
3:00 p. m.—On With the Show.  
4:00 p. m.—"A Moment With Patriarchs of Old."  
4:15 p. m.—Organ Recital—Vera Graham.  
5:00 p. m.—Len Nash and his Country Boys.  
6:00 p. m.—"Fun and Clem."  
6:15 p. m.—Doris and Clarence.  
6:30 p. m.—Sunset Harmony Boys.  
7:00 p. m.—Vera Graham and Harry Morton.  
8:00 p. m.—Services from First Church of Christ, Scientist.  
9:00 p. m.—Hollywood Girls.  
9:30 p. m.—Three Vagabonds.  
10:00 p. m.—Organ Recital Vera Graham.  
11:00 p. m. to 3:00 a. m.—The Knight Hawk.

**KGEF** Los Angeles, Calif.  
230.6 Meters—1300 Kc.—1000 W.

8:30 a. m.—Morning Watch Quartet.  
9:30 a. m.—Radio Sunday School.  
10:00 a. m.—Claude L. Hockett.  
10:45 a. m.—Trinity Church, Bob Shuler.  
12:00 noon—Signing off.  
2:30 p. m.—Savdsh Evangelical Church.  
3:00 p. m.—Abnambra Baptist Church.  
3:30 p. m.—Mates Class.  
4:00 p. m.—Lutheran Churches of Southern California.  
4:30 p. m.—Dorothy Hankins and Associated Artists.  
5:00 p. m.—Vesper Hour.  
6:00 p. m.—Signing off.  
7:00 p. m.—Trinity Church, Bob Shuler.

**KTBI** Los Angeles, Calif.  
230.6 Meters—1300 Kc.—1000 W.

8:00 a. m.—Gospel Song requests.  
8:15 a. m.—Devotional Service.  
8:45 a. m.—Rev. Stanley H. Bailes.  
9:30 a. m.—Rev. Irwin A. Moon.  
10:00 a. m.—Book Review.  
10:30 a. m.—O. T. Synthesis.  
11:30 a. m.—Lecture.  
12:00 noon—Chimes.  
1:00 p. m.—Special Gospel Message.  
1:30 p. m.—Prof. Elton M. Roth, tenor.  
2:00 p. m.—Visiting Pastor.  
7:00 p. m.—"Keeping the Temple Fit."  
7:30 p. m.—Rev. Milo Jamison.  
8:00 p. m.—Studio Vesper Service.  
8:00 p. m.—Church of the Open Door.  
9:00 p. m.—After-Church Service.

**KGER** Long Beach, Calif.  
220.4 Meters—1360 Kc.—1000 W.

8:00 a. m.—M. E. Church, Long Beach radio pulpit.  
8:30 a. m.—Emory Pater Man.  
9:30 a. m.—Tambuan's Men's Bible class.  
11:00 a. m.—Studio Musicale.  
12:00 noon—Studio Varieties.  
1:00 p. m.—Helene Smith, piano requests.  
2:00 p. m.—Organ requests by Dick Dixon.  
2:30 p. m.—Long Beach Municipal Band.  
4:30 p. m.—Charles K. Lindsey's concert orchestra.  
5:00 p. m.—Everett Hoagland's Troubadours.

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Doings  
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**Use Coupon on Page 24**

5:30 p. m.—Catholic services.  
6:00 p. m.—Master's Music Shelf.  
6:30 p. m.—Mariners concert orchestra.  
7:00 p. m.—Calvary Church, Placentia.  
8:00 p. m.—Silent this hour.  
9:00 p. m.—Everett Hoagland's Troubadours.  
10:00 p. m.—Ho-Hum Frolic and revue.  
11:00 p. m.—Everett Hoagland's Troubadours.  
11:30 p. m.—Dick Dixon, organ memories.

**KECA** Los Angeles, Calif.  
209.7 Meters—1430 Kc.—1000 W.

3:00 p. m.—Catholic Services.  
4:00 p. m.—Three Skippers and Three Minstrellets, 45 to half hour.  
4:30 p. m.—Helencladr Dudley, pianist.  
5:00 p. m.—NBC, The Vagabonds.  
6:00 p. m.—Three Sisters, ballads.  
6:30 p. m.—Marilyn Maybee, soprano, by Lilian Arlet.  
7:00 p. m.—Margaret Ruth Kernan, diversified melodies.  
7:15 p. m.—Noreen Gammill, original character sketches.  
7:30 p. m.—Hay Van Dyne Orchestra, with Jean Dunn, soloist.  
8:30 p. m.—Symphonet, with Rahne Bennett, Poet of the Air.  
9:30 p. m.—NBC, Emma Jettiek Melodies.  
9:45 p. m.—William Wheatley, tenor.  
10:15 p. m.—NBC, Concert Jewels.

**NORTHERN CALIFORNIA**  
**KTAB** San Francisco, Calif.  
535.4 Meters—560 Kc.—1000 W.

9:00 a. m.—Dr. B. L. Corley.  
10:00 a. m.—Bible class, Tenth Avenue Baptist Church.  
12:00 noon—Tenth Avenue Baptist Church.  
12:30 p. m.—Chapel of Chimes.  
1:00 p. m.—Church of Latter Day Saints.  
1:30 p. m.—Master's Album.  
2:30 p. m.—St. Ignatius Gonzaga Football game.  
4:15 p. m.—Studio program.  
5:00 p. m.—Chapel of Chimes.  
6:00 p. m.—Recordings.  
6:30 p. m.—Light Opera program.  
7:00 p. m.—Jack Riley, songs and guitar.  
7:30 p. m.—Chapel of Chimes.  
7:45 p. m.—Tenth Avenue Baptist Church.  
9:15 p. m.—Chapel of Chimes.  
9:30 p. m.—Jean Ray, contralto; Jane Sargent Sands.  
10:00 p. m.—Studio program.  
10:30 p. m.—Sweets Ballroom Orchestra.

**KERC** San Francisco, Calif.  
491.5 Meters—610 Kc.—1000 W.

*Local Programs Only. See CBS Program for Balance.*  
8:00 a. m.—Organ Recital, Eleanor Allen.  
8:30 a. m.—"Come Into the Garden."  
9:00 a. m.—"Home Sweet Home Concert."  
11:00 a. m.—Sherman Clay Concert.  
11:30 a. m.—"Chapel of Memories."

12:00 noon—New York Philharmonic Symphony Orchestra, Eitich Kleber, conductor, CBS.  
2:00 p. m.—KFER Musicale, DLBS.  
3:00 p. m.—Jazz Classics, DLBS.  
4:00 p. m.—"Dream Melodies."  
4:30 p. m.—Classical Concert: Frank Moss, pianist.  
5:15 p. m.—The Westerners, DLBS.  
6:30 p. m.—"Melody Hour," featuring Robert Olsen.  
7:15 p. m.—"Musical "Forget-Me-Not."  
7:30 p. m.—"Funic Willard."  
7:45 p. m.—Cadillac LaSalle Concert.  
8:30 p. m.—"Out of the Scrap Book."  
9:00 p. m.—Chevrolet Chronicles.  
9:30 p. m.—Val Valente and his Roof Garden Orchestra.  
11:00 p. m.—Organ Recital, DLBS.

**KPO** San Francisco, Calif.  
440.9 Meters—680 Kc.—5000 W.

*Local Programs Only. See NBC Program for Balance.*  
8:00 a. m.—Breakfast with Sperry.  
9:30 a. m.—Chronicle Comics of the Air.  
10:00 a. m.—Floyd Wright, Organ Recital.  
10:30 a. m.—Interdenominational and Nonsectarian Church Services.  
1:00 p. m.—Temple of the Golden Hour, KFI.  
2:00 p. m.—Philadelphia Storage Battery program.  
3:00 p. m.—Football, "Gonzaga" vs. St. Ignatius.  
7:15 p. m.—Laurin P. Wilson, 1929 Northern California State Winner, Atwater Kent Foundation's National Radio Audition.  
7:30 p. m.—Nathan Abas, violin recital.  
8:00 p. m.—Radio Feature.  
8:30 p. m.—Rudy Selger and his Fairmont Hotel Orch.  
9:00 p. m.—Abas String Quartet; Allan Wilson, tenor.  
10:00 p. m.—Aedian Trio, with Eva De Vol, coloratura.  
11:00 p. m.—John Wolohan's El Patio Dance Orchestra.

**KQW** San Jose, Calif.  
296.9 Meters—1010 Kc.—500 W.

10:15 a. m.—Sunday School Lessons by Fred J. Hart.  
11:00 a. m.—Morning Services, First Baptist Church, conducted by Rev. Paul H. Rabstin.  
7:30 p. m.—Evening Services, First Baptist Church.

**NORTHWEST**  
**KGW** Portland, Oregon  
483.6 Meters—620 Kc.—1000 W.

*Local Programs Only. See NBC Program for Balance.*  
8:30 a. m.—Organ Recital.  
9:30 a. m.—American Legion program.  
10:00 a. m.—International Bible Students.  
8:15 p. m.—Bradley's Program.  
10:00 p. m.—Little Symphony Hour.  
11:00 p. m.—Organ Recital.

**KVI** Tacoma, Washington  
394.5 Meters—760 Kc.—1000 W.

*Local Programs Only. See NBC Program for Balance.*  
8:00 a. m.—Organ Recital.  
8:30 a. m.—"Come Into the Garden."  
9:00 a. m.—Organ Recital.  
12:00 noon—Recordings.  
2:00 p. m.—Studio Program.  
5:16 p. m.—Silent.  
9:00 p. m.—Val Valente and his Roof Garden Orchestra.  
11:00 p. m.—Mike Dady's Orchestra.  
12:00 midnight—Slumberbushers.  
1:00 a. m.—Slumberbushers' Program.

**KOMO** Seattle, Washington  
920 Kc.—1000 Watts

9:00 a. m.—Fox Fifth Ave. Theatre Organ Recital.  
10:00 a. m.—International Bible Students Assn.  
11:00 a. m.—Vocal Recital.  
11:15 a. m.—Plymouth Congregational Church.  
7:45 p. m.—Vocal Recital.  
8:00 p. m.—First Church of Christ, Scientist.  
9:45 p. m.—P. S. Navigation Co., Concert Trio.  
10:00 p. m.—Shumber Hour, Concert Orchestra.  
10:30 p. m.—Concert Orchestra and Vocalists.

**KJR** Seattle, Washington  
309.1 Meters—970 Kc.—5000 W.

8:00 a. m.—Organ Concert.  
8:30 a. m.—"Joe Condo" and the Funny Papers  
9:15 a. m.—Mary from Proctor's.  
10:00 a. m.—El Monte Musical Hour.  
11:00 a. m.—Organ Concert.  
12:00 noon—Fiji Hour; Homer Eweeman.  
1:00 p. m.—Gypsy Duo; Bursett Bros. Quartet.  
2:00 p. m.—Emmanuel Tabernacle.  
2:30 p. m.—Music a la Carte.  
3:00 p. m.—Organ Concert.  
4:00 p. m.—Hour on Broadway.  
5:00 p. m.—Songs of Today.  
6:00 p. m.—Angelus Ensemble, Twilight Hour.  
7:00 p. m.—Huntowers Orch.; Glen Eadon, tenor.  
8:00 p. m.—Damski's Imperial Grand Orchestra.  
9:00 p. m.—Tucker's Eve-state Band.  
10:00 p. m.—Larie Trio, Light Classic program.  
11:00 p. m.—Warren Wright, Organ Concert.

**KEX** Portland, Oregon  
254.1 Meters—1180 Kc.—5000 W.

8:00 a. m.—Recordings.  
9:00 a. m.—Tillie the Toller.  
9:15 a. m.—Concert Recordings.  
11:00 a. m.—Castle Organ Concert.  
11:30 a. m.—Progressive Girls' Club Concert.  
12:00 noon—Organ Recital.  
1:00 p. m.—Piano Concert, Rudolph Howard.  
1:30 p. m.—The Song Bag.  
2:30 p. m.—Violin Recital, Elz Fyles.  
3:00 p. m.—Organ Concert, NBS.  
4:00 p. m.—Larie Trio; Jan Naylor, solo.  
5:00 p. m.—Studio Song Recital.  
5:30 p. m.—Radio Gospel Hour.  
6:00 p. m.—Angelus Ensemble, NBS.  
7:00 p. m.—Silent Period.  
8:00 p. m.—Imperial Grand Orchestra.  
9:00 p. m.—Studio Ensemble.  
10:00 p. m.—Larie Trio, NBS.  
11:00 p. m.—Songs of Yesterday.  
12:00 midnight—Castle Organ Concert.

Sunday, Oct. 12—Cont.

KOL

Seattle, Washington  
1270 Kc.—1000 Watts

- 8:00 a. m.—Organ Recital.
- 8:30 a. m.—"Come Into the Garden."
- 5:30 p. m.—Studio.
- 5:45 p. m.—Jesse Crawford, "Poet of the Air."
- 10:00 p. m.—Dance Band, remote.
- 11:00 p. m.—Organ Recital.

KGA

Spokane, Washington  
204 Meters—1470 Kc.—5000 W.

- 9:30 a. m.—Musical Moments.
- 10:00 a. m.—Barton's Brevities.
- 10:30 a. m.—Liberty Theater Organ Recital.
- 11:00 a. m.—Band Concert.
- 12:00 noon—Popular Favorites.
- 1:00 p. m.—Bailey's Classical Hour.
- 2:00 p. m.—Hour of Favorite Steppers.
- 3:00 p. m.—Memories of Yesterday.
- 3:30 p. m.—Svenska Hambo.
- 4:00 p. m.—Waikiki Harmony.
- 4:30 p. m.—La Espanita.
- 5:00 p. m.—Sunday Musicales.
- 5:30 p. m.—Male Quartet.
- 6:00 p. m.—Angelus Ensemble, NBS.
- 7:00 p. m.—Homesteaders Orchestra.
- 8:00 p. m.—Imperial Grand Orchestra.
- 9:00 p. m.—Request program.

MOUNTAIN

KOA

Denver, Colorado  
361.2 Meters—830 Kc.—12,500 W.

- 9:30 a. m.—The Nomads (NY).
- 9:55 a. m.—Trinity Methodist Episcopal Church.
- 11:15 a. m.—Cosmopolitan Luncheon Hour.
- 12:00 noon—Network program (NY).
- 1:00 p. m.—National Sunday Forum (NY).
- 2:00 p. m.—Philoer Symphonic Hour (NY).
- 3:00 p. m.—Catholic Hour (NY).
- 4:00 p. m.—Songs of the Season (NY).
- 4:30 p. m.—Williams Ollomatics (NY).
- 5:00 p. m.—Emma Jettick Melodies (NY).
- 6:15 p. m.—Collier's Radio Hour (NY).
- 6:45 p. m.—Atwater Kent Hour (NY).
- 7:15 p. m.—Studebaker Champions (NY).
- 7:45 p. m.—Sunday Evening at Seth Parker's (NY).
- 8:15 p. m.—The Solitaire Cowboys.
- 8:45 p. m.—Russian Cathedral Choir (NY).
- 9:00 p. m.—Borden program (SF).
- 9:30 p. m.—Kaffee Hag Slumber Music.
- 10:00 p. m.—Concert Jewels (SF).

ARIZONA

KTAR

Phoenix, Arizona  
483.6 Meters—620 Kc.—1000 W.

- Local Programs Only. See NBC Program for Balance.**
- 7:10 a. m.—Perko, the Funny Paper Man.
- 7:30 a. m.—Pipe Organ recital.
- 8:30 a. m.—Cactus Band Boys.
- 9:00 a. m.—Selected Sabbath Recordings.
- 10:00 a. m.—Church services (First Presbyterian).
- 11:00 a. m.—Program of classics.
- 11:30 a. m.—Mexican church services.
- 12:00 noon—Organ and Song recital.
- 1:00 p. m.—Kay Robinson's Orchestra.
- 4:00 p. m.—Treasure Book Review.
- 4:15 p. m.—Church of Latter Day Saints.
- 5:20 p. m.—Ceell and Sally.
- 5:30 p. m.—Half Hour of Hymns.
- 6:00 p. m.—KTAR Sunday Presentation.
- 7:15 p. m.—Studio varieties.

MONDAY, OCT. 13

National Broadcasting Co., Inc.

- 7:30 a. m.—Sunrise Serenaders, KGO.
- 7:30 a. m.—Quaker Start of the Day, KHQ, KOMO, KGW, KPO, KFSD, KFI.
- 8:00 a. m.—Financial Service Program, KGO.
- 8:15 a. m.—Morning Melodies, KGO.
- 8:30 a. m.—Cross-Cuts of the Day, KGO.
- 9:00 a. m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA.
- 9:15 a. m.—Meet the Folks, KGO.
- 9:30 a. m.—Radio Ramblings, KGO.
- 10:15 a. m.—Josephine B. Gibson, Food Talk, KGO, KHQ, KOMO, KGW, KFI.
- 10:30 a. m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD, KSL, KTAR.
- 11:30 a. m.—California Federation of Women's Clubs. "Immigration" is subject for October, KGO, KFSD.
- 12:00 noon—Luncheon Concert, KGO.
- 12:30 p. m.—Hotel St. Francis Salon Orchestra, KGO, KFSD.
- 1:00 p. m.—Hotel Cosmopolitan Dance Orchestra, KGO, KFSD, KTAR.
- 1:30 p. m.—Silver State Light Opera, KGO, KFSD, KTAR; KGW—1:30 to 2:00 p. m.
- 2:00 p. m.—Cosmopolitans, KGO, KTAR.
- 5:00 p. m.—A Half Hour in the Nation's Capitol, KGO, KGW, KPO, KFSD, KTAR, KOMO.
- 3:30 p. m.—Mingus Time, KGO, KPO.
- 4:15 p. m.—The World Today, KGO, KGW.
- 4:30 p. m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.
- 4:45 p. m.—Roxy and His Gang, KGO.
- 5:00 p. m.—A Half Hour in the Nation's Capitol, KGO, KECA, KFSD, KOMO.
- 5:30 p. m.—The Olympians, KGO, KGW.
- 6:00 p. m.—Maytag Orchestra, KGO, KHQ, KOMO, KGW, KECA.
- 6:30 p. m.—General Motors Family Party, Wilfred Glenn, basso, KGO, KHQ, KOMO, KGW, KFI.
- 7:00 p. m.—Stromberg-Carlson Program, Rochester Civic

- Orchestra, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR.
- 7:30 p. m.—Empire Builders, Romantic History of the West, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.
- 8:00 p. m.—Pacific Serenaders, KGO, KECA.
- 8:0 p. m.—Rudy Seiger's Shell Symphonists, KFI; KHQ, KOMO, KGW.
- 8:30 p. m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD.
- 8:45 p. m.—Southern Harmony Four, KGO.
- 9:00 p. m.—World Wanderings, Takes Listeners to Moscow, KGO, KFSD, KTAR.
- 9:30 p. m.—Pacific National Singers, KGO, KOA.
- 10:00 p. m.—Musical Echoes, KGO, KOA.
- 10:30 p. m.—Yir Frieri' Scotty, KGO, KOA.
- 10:45 p. m.—Sarah Kreindler, Violinist, KGO, KHQ, KOMO, KOA.
- 11:00 p. m.—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KGW, KFI.

Columbia Broadcasting System

- 9:00 a. m.—Columbia Revue.
- 9:30 a. m.—Manhattan Towers Orchestra.
- 10:00 a. m.—Harold Stern and Ambassador Orchestra.
- 11:30 a. m.—Ann Leaf at the Organ, KDYL, KFRC.
- 12:00 noon—Columbia Salon Orchestra, KDYL, KVI, KOL.
- 12:30 p. m.—Columbia Educational Features, For Your Information.
- 1:30 p. m.—Wardman Park Hotel Orchestra from Washington, KFRC, KDYL, KOL.
- 2:00 p. m.—Gypsy Camp, KDYL.
- 2:45 p. m.—Ebony Twins, KDYL.
- 3:00 p. m.—Manhattan Towers Orchestra, KDYL.
- 3:45 p. m.—Tony's Scrapbook, KDYL, KFRC, KOL, KFRC, KVI, KOL.
- 4:00 p. m.—Current Events, H. V. Kaltenborn, KDYL, KFRC, KVI.
- 4:15 p. m.—Rhythm Kings, KOL.
- 5:00 p. m.—Burdig's Syncopated History, KVI, KDYL.
- 5:30 p. m.—Mardi Gras, KVI, KFRC, KDYL, KHJ.
- 7:00 p. m.—Guy Lombardo's Royal Canadians, KFRC, KHJ, KOL.
- 7:30 p. m.—American Maize Co. program, Don Amalzo and his violin, KDYL, KFRC, KHJ, KXN, KOL.
- 8:00 p. m.—Bert Lown and his Biltmore Orch., KDYL.
- 8:15 p. m.—Columbia's Radio Column, KDYL, KOL.
- 8:30 p. m.—Ted Florio and his Orchestra, KDYL, KOL.

- 10:00 p. m.—The Old and the New.
- 10:30 p. m.—Happy Harry, Requests.
- 11:00 p. m.—Vernon Dance Marathon.
- 12:00 midnight—"8 Ball" and "Charley Lang."
- 1:00 a. m.—Jack the Bell Boy, "Dawn Patrol."

KFSD

San Diego, Calif.  
499.7 Meters—600 Kc.—1000 W.

- Local Programs Only. See NBC Program for Balance.**
- 8:00 a. m.—Morning Musical.
- 9:00 a. m.—Good Cheer Program.
- 9:15 a. m.—Morning Musical Continued.
- 9:30 a. m.—Amy Lou Shopping Hour.
- 10:00 a. m.—Charlie Wellman.
- 10:30 a. m.—Amy Lou Continued.
- 11:00 a. m.—Lloyd Peck's Service Hour.
- 12:00 noon—Organ Program.
- 3:30 p. m.—Studio Program.
- 4:45 p. m.—Announcements.
- 5:30 p. m.—Late News Items.
- 5:50 p. m.—Chuck and Red.
- 6:00 p. m.—Florentine Trio with John Ganton, tenor.
- 8:00 p. m.—Feature Program.
- 8:45 p. m.—Ceell and Sally.
- 9:30 p. m.—Sponsored Program.
- 10:00 p. m.—Kennedy's Cafe.
- 11:00 p. m.—Request Program.

KFI

Los Angeles, Calif.  
468.5 Meters—640 Kc.—5000 W.

- 7:30 a. m.—Opening stock market quotations.
- 7:45 a. m.—NBC, Start of the Day.
- 8:00 a. m.—NBC, Shell Happy Time.
- 9:00 a. m.—Helpful Hints to Housewives, Bess Kilmer.
- 9:30 a. m.—Carol Johnson, piano and song.
- 9:45 a. m.—Chester Foster Band, tenor.
- 10:00 a. m.—Wall Street financial news.
- 10:15 a. m.—NBC, Josephine Gibson, speaker.
- 10:30 a. m.—NBC, Woman's Magazine of the Air.
- 11:30 a. m.—Reduce Olds Girls' Trio.
- 11:45 a. m.—French lesson, by Annette Doherty.
- 12:00 noon—U. C. and U. S. Dept. of Agriculture talk.
- 12:15 p. m.—Federal and State market reports.
- 12:30 p. m.—Don Abbott, tenor, and Gertrude Guselle, blues singer.
- 1:00 p. m.—Miss Iris end her luncheon music.
- 2:30 p. m.—Winnie Fields Moore, travelog.
- 2:45 p. m.—Leonard Vanliger, popular melodies.
- 3:00 p. m.—Los Angeles Public Library book review.
- 3:30 p. m.—Masked Minstrels.
- 4:15 p. m.—KFI-KECA News Flashes.
- 4:30 p. m.—Big Brother Don.
- 5:00 p. m.—The Story Man, Baron Keyes.
- 5:30 p. m.—Willard G. Thorpe, police commissioner.
- 5:45 p. m.—Closing stock market quotations.
- 6:00 p. m.—Mr. Pritch and Mr. Putt, with Schonberger Trio.
- 6:30 p. m.—NBC, General Motors Family Party.
- 7:00 p. m.—NBC, Stromberg-Carlson program.
- 7:30 p. m.—Los Caballeros Orchestra.
- 8:00 p. m.—NBC, Shell program.
- 9:00 p. m.—Ron Wilson and Don Warner, piano duets.
- 9:15 p. m.—James Carden and cast in "Emperor of Crime."
- 9:30 p. m.—Forest Lawn program.
- 10:30 p. m.—Blanche Crossman, contralto.
- 11:00 p. m.—NBC, Hotel St. Francis Dance Orchestra.
- 1:00 p. m.—Ballad Hour, KFRC, KDYL.

KMPC

Beverly Hills, Calif.  
422.3 Meters—710 Kc.—500 W.

- 7:00 a. m.—Latin American program.
- 8:00 a. m.—The Ad-Visor.
- 8:30 a. m.—State of Prosperity.
- 9:00 a. m.—Classified.
- 9:15 a. m.—Dan Maxwell, the King of Scotland.
- 9:30 a. m.—"Sam," remote.
- 9:50 a. m.—Chapel Services, U. S. C.
- 10:10 a. m.—Morning Musicales.
- 11:00 a. m.—Rolling Radjoliers.
- 12:00 noon—Live Stock Market Report.
- 12:05 p. m.—Recordings.
- 12:30 p. m.—Southern Dream Melodies.
- 1:00 p. m.—Pot of Gold.
- 1:15 p. m.—Leo Mannes at the studio organ.
- 1:45 p. m.—Bob, Bunny and Junior.
- 2:00 p. m.—Classical and Semi-Classical Recordings.
- 2:30 p. m.—On the Shores of Hawaii.
- 3:00 p. m.—U. S. C. Lectures, remote.
- 5:00 p. m.—Just Kids Club.
- 9:00 p. m.—U. S. C. Lectures, remote.
- 10:00 p. m.—Ray Howell, the "Aud How" Boy.

University of Southern California

- 3:00 p. m.—Psychology in Everyday Life, Dr. E. A. Rayner.
- 3:30 p. m.—The Making of the English Bible, Dr. Claude C. Douglas.
- 4:00 p. m.—Experience with the Navajo Indians, Julia Rowan.
- 4:30 p. m.—Public's Business, Gordon Whitnall.
- 9:00 p. m.—Public Administration, Dr. John M. Piffner.
- 9:30 p. m.—"Across the Street from Someone," Radio Sketch; A Few Minutes with California Poets, John Russell McCarthy.

KTM

Los Angeles, Calif.  
384.4 Meters—780 Kc.—1000 W.

- 6:00 a. m.—Eye Opener.
- 7:00 a. m.—Bill Sharples and His Gang.
- 9:00 a. m.—Bet's Best Bet.
- 1:00 p. m.—Powder's Food for Thought.
- 1:30 p. m.—Semi-classical Melodies.
- 1:45 p. m.—Health Man.
- 2:00 p. m.—Over the Tea Cup.
- 2:30 p. m.—Masters Album.
- 2:45 p. m.—Inspirational Poetry.
- 3:00 p. m.—Dot and Don.
- 3:30 p. m.—Dance and Melodies.
- 4:30 p. m.—Spanish Program.
- 8:00 p. m.—Kaunch Hour.
- 9:00 p. m.—Charmers of History.
- 9:30 p. m.—Miniature Symphony.
- 10:00 p. m.—Whispering Serenaders.
- 11:00 p. m.—Organ Recital.
- 12:00 midnight—Spitzerinkum Club.

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SOUTHERN CALIFORNIA KMTR

Hollywood, Calif.  
526 Meters—570 Kc.—500 W.

- 6:00 a. m.—"Wake Up, Chillun, Wake Up."
- 6:45 a. m.—Vernon Dance Marathon.
- 7:00 a. m.—Organ Recital, Harold Curtis, Egyptian Theatre.
- 8:00 a. m.—Stock Quotations direct City Hall.
- 8:05 a. m.—Records.
- 8:30 a. m.—Health Man.
- 8:45 a. m.—Records.
- 9:00 a. m.—Mildred Kitchen, Home Economics.
- 9:15 a. m.—Records.
- 9:30 a. m.—Herbert Scharlin, piano and songs.
- 10:00 a. m.—Galloping Gophers.
- 10:30 a. m.—"Modes and Fashions."
- 11:00 a. m.—Records.
- 11:45 a. m.—"Public and City Officials."
- 12:00 noon—"World in Review."
- 12:15 p. m.—Prosperity Hour.
- 1:15 p. m.—Andy and His Lumber Jacks.
- 2:15 p. m.—Spanish Program.
- 3:00 p. m.—Vernon Dance Marathon.
- 3:15 p. m.—Records.
- 4:30 p. m.—Trading Post Program.
- 5:15 p. m.—Organ Recital, Egyptian Theater.
- 5:45 p. m.—Reporter of the Air.
- 6:00 p. m.—Bango Boys.
- 6:30 p. m.—Billy Markowitz and his Jazzmaniacs.
- 6:45 p. m.—Chamber of Commerce Talk.
- 7:00 p. m.—Musical Novelties.
- 7:15 p. m.—Hollywood Sweepstakes.
- 7:30 p. m.—Radio-graphy, "Talk on Football."
- 7:45 p. m.—Broadway Hits.
- 8:00 p. m.—Seven Mirror Frolic, Loew's State.
- 8:30 p. m.—Salon Ensemble.
- 9:00 p. m.—Star Reporter.
- 9:30 p. m.—String Quintette.

KHJ

Los Angeles, Calif. 333.1 Meters—900 Kc.—1000 W.

- 7:00 a. m.—Recordings.
7:30 a. m.—Hallelujah.
7:45 a. m.—Stock Exchange Reports.
9:00 a. m.—Kathleen Clifford.
9:15 a. m.—Richardson's Music Lovers Shop.
9:30 a. m.—Feminine Fancies, from KFRC.
10:30 a. m.—American Institute of Food Products.
10:45 a. m.—Ted and Nell.
11:15 a. m.—Recordings.
11:30 a. m.—Ann Leaf, CBS.
11:45 a. m.—Normalizer Sales Syndicate, Recordings.
12:00 noon—Biltmore Concert Orchestra.
12:30 p. m.—World-wide News.
12:45 p. m.—L. A. Optimists Club.
1:30 p. m.—Times Forum.
2:00 p. m.—Happy-Go-Lucky Hour, from KFRC.
3:00 p. m.—Colonial Dances.
3:15 p. m.—Girl Scouts.
3:30 p. m.—Matthew Murray's Talk on Home Problems.
3:45 p. m.—H. M. Robertson, talk on Dogs.
4:00 p. m.—Records, Independent Merchants Assn.
4:30 p. m.—J. E. Harrington, "Ternites."
4:35 p. m.—Recordings.
4:40 p. m.—Investment and Examining Service.
4:45 p. m.—World-wide News.
4:55 p. m.—Town Topics.
5:00 p. m.—California Dairy Council, from KFRC.
5:30 p. m.—Boulevard Furniture Co., Recordings.
6:00 p. m.—Don Lee Symphony.
6:15 p. m.—Coast Investor, KFRC.
6:15 p. m.—Studio program, KFRC.
6:30 p. m.—Bourjois, CBS.
7:00 p. m.—General Cigar Co. program, CBS.
7:30 p. m.—American Malze program, CBS.
8:00 p. m.—Blue Monday Jamboree, KFRC.
10:00 p. m.—World-wide News.
10:45 p. m.—Earl Burnett's Dance Orchestra.
10:22 p. m.—Anson Weeks' Orchestra.
11:00 p. m.—Earl Burnett's Biltmore Hotel Orchestra.
12:00 midnight—Wesley Tourtelotte's Organ Recital.

KFWB

Hollywood, Calif. 315.6 Meters—950 Kc.—1000 W.

- 8:30 a. m.—Dorothy Burnham, pianist.
10:00 a. m.—"Home Economic Expert."
10:30 a. m.—Program, courtesy of L. T. Piver, Inc.
10:45 a. m.—Melody Boys' Dance Band.
11:45 a. m.—Organ recital by Wade Hamilton.
12:00 noon.—The Adventures of Tom and Wash.
12:30 p. m.—Hose Valerie and her Concert Ensemble.
2:00 p. m.—Art Pabst and his Banjo in old-time songs.
2:30 p. m.—Ann Grey, popular songs.
3:00 p. m.—Art and Artie.
3:30 p. m.—Emma Kimmel, soprano; Buster Dees.
4:00 p. m.—Harold Howard's Dance Band.
6:00 p. m.—Harry Jackson and his Entertainers.
6:30 p. m.—Wade Hamilton at Forum Theatre organ.
7:00 p. m.—Cecil and Sally.
7:10 p. m.—KFWB Salon Orchestra.
7:30 p. m.—Talk by R. W. Shirey.
7:45 p. m.—Willard Battery Company.
8:00 p. m.—Bert Fiske's Orchestra.
8:30 p. m.—"Musical Portrait."
9:00 p. m.—KFWB Concert Orchestra.
9:30 p. m.—Tom Brennehan's "Radio Periscope."
10:00 p. m.—Johnny Johnson and his Orchestra.
10:30 p. m.—George Olsen and his Music.
11:00 p. m.—George Fretman's Orchestra.
11:30 p. m.—Ted Weems and his Orchestra.

KFVD

Culver City, Calif. 299.8 Meters—1000 Kc.—250 W.

- 6:00 a. m.—Spanish program.
7:00 a. m.—Hal Roach Happy-Go-Lucky Trio.
9:30 a. m.—Zandra—Morning Psychologist.
10:00 a. m.—Popular Recordings.
11:00 a. m.—Beauty Hour—Records.
12:00 noon.—The Stranger and his Guitar.
12:30 p. m.—Vases of Happiness.
1:00 p. m.—G. Allison.
2:00 p. m.—Helpful Hints to Housewives.
2:30 p. m.—Merchants Slogan Contest.
4:15 p. m.—Health Talk.
5:25 p. m.—Timely Topics.
10:00 p. m.—Organ—J. Newton Yates.
11:00 p. m.—Louie Armstrong—Cotton Club.
12:00 midnight—Ballads, Oond and New—Organ.

KNX

Hollywood, Calif. 285.5 Meters—1050 Kc.—5000 W.

- 6:45 a. m.—"Earlybirds" Exercises, Dr. P. M. Seixas.
7:15 a. m.—"Pep and Ginger" Exercises, Dr. Seixas.
7:45 a. m.—"Home Folks" Exercises, Dr. Seixas.
8:00 a. m.—Inspirational Talk and Morning Prayer.
8:15 a. m.—Musical program and Recordings.
9:00 a. m.—Time Signals from Washington, D. C.
9:00 a. m.—Recordings.
9:30 a. m.—Recordings.
10:00 a. m.—"Be Young and Be Happy." Eddie Al-bright's 10 o'Clock Family.
10:30 a. m.—Home Economics talk.
11:00 a. m.—Gene Byrnes picks scraps from waste basket.
11:30 a. m.—Dr. John Matthews, First Radio Church of the Air.
11:45 a. m.—Musical program.
12:00 noon—C. P. R.'s musical program.
12:30 p. m.—Silver Slipper Cafe.
1:00 p. m.—Off the air.
1:30 p. m.—Eddie Al-bright's reading of late fiction.

RADIO DOINGS

- 2:00 p. m.—"Jay," the Jingle Man.
2:30 p. m.—Program of Recordings.
3:00 p. m.—Lost and Found Announcements and Stock Market Reports.
3:00 p. m.—Wordographs by Jack Wyche Feeney.
3:15 p. m.—Program of Popular Recordings.
3:30 p. m.—Civic Repertory Theatre.
4:00 p. m.—Gene Byrnes, the Whispering Organist.
4:30 p. m.—Recordings.
5:00 p. m.—Travelogue.
5:15 p. m.—"Big Brother Ken's Kiddie Hour."
5:45 p. m.—Town Crier's Timely Amusement Tips.
6:00 p. m.—KNX Symphonette, directed by Bill Hatch.
6:15 p. m.—Frank Watanabe, the Japanese Houseboy.
6:30 p. m.—KNX Concert Ensemble.
7:00 p. m.—KNX Ensemble and Rosalie Barker Frye.
7:15 p. m.—Helthros Watch Co. courtesy program.
7:30 p. m.—Don Anaiizo, CBS.
8:00 p. m.—One-act playlet directed by Georgia Fifield.
8:30 p. m.—Peggy Wynn and Ambrose Barker in a pot-pourri of melody and comedy.
9:00 p. m.—Ito Grande Oil Co. presents the Rio Grande Male Singers and the Piano Twins, Marie Golden and Ethel Kay.
9:30 p. m.—Rev. Ethel Duncan, Question and Answer Lady.
10:00 p. m.—Gus Arnheim and his Orchestra.
11:00 p. m.—Hotel Ambassador; Gus Arnheim and his Orchestra.

KFSG

Los Angeles, Calif. 267.7 Meters—1120 Kc.—500 W.

- 7:00 a. m.—Family Altar Hour.
10:00 a. m.—Sunrise Hour and Studio Program.

KFXM

San Bernardino, Calif. 247.8 Meters—1210 Kc.—100 W.

- 7:00 a. m.—Early Bird Club.
8:00 a. m.—United Vacuum Cleaner Stores.
8:15 a. m.—Old-Time program.
8:30 a. m.—Donleon Oil Co.
9:00 a. m.—San Bernardino Music Co.
9:30 a. m.—Recordings.
9:45 a. m.—Simmons' Market.
10:00 a. m.—H. S. Pearsall Co.
10:15 a. m.—Calif.-Ariz. Land Co.
10:45 a. m.—Recordings.
11:00 a. m.—Carrier's Health program.
11:15 a. m.—News Reports.
11:30 a. m.—Citizens' Service Bureau.
12:00 noon.—Trading Post.
12:30 p. m.—Organ Recital.
5:00 p. m.—Novelty Recordings.
5:30 p. m.—Hunt's Theater News.
5:45 p. m.—Evening Mail.
6:15 p. m.—News Reports.
6:30 p. m.—Recordings.
6:45 p. m.—C. W. Barnes' Accessory Service Co.
7:00 p. m.—Penny's Million Dollar Orchestra.
8:00 p. m.—KFXM Sketch Book.
9:00 p. m.—Champion-A-Thon—Remote.
9:30 p. m.—Melody Maids.
10:00 p. m.—KFXM Carnival of the Air.

KFOX

Long Beach, Calif. 239.9 Meters—1250 Kc.—1000 W.

- 5:00 a. m.—The Early Bird.
6:00 a. m.—Spanish program.
7:00 a. m.—Hello Everybody.
7:30 a. m.—Early News Items—Press-Telegram.
7:45 a. m.—Novelty Musical Numbers.
7:50 a. m.—Bright and Early Hour.
8:20 a. m.—Music.
9:00 a. m.—Beauty Talk—Mae Day Salon.
9:10 a. m.—Music.
10:30 a. m.—Organ Recital—Vera Graham.
11:00 a. m.—Rolly Wray.
11:15 a. m.—Clue & Gene.
11:30 a. m.—News Reports from the Press-Telegram.
11:45 a. m.—Steinway Duo-Art.
12:00 noon.—The Three Vagabonds.
12:30 p. m.—Beatrice Smith—Novelty Entertainer.
12:45 p. m.—Musical Moments with Mart Dougherty.
1:00 p. m.—Bill and Co.
1:30 p. m.—Cheerio Boys.
1:50 p. m.—Dr. Harbottle—Doris and Clarence.
2:20 p. m.—Rolly Wray.
2:30 p. m.—Len Nash and His Country Boys.
3:15 p. m.—Musical Relaxation treatments by Dr. J. F. Rausch.
3:30 p. m.—Organ Recital—era Graham.
4:00 p. m.—Press-Telegram Late News Reports.
4:15 p. m.—Day Dreams.
4:30 p. m.—Gene and Bill—Those Two Boys.
4:45 p. m.—Cheerio Boys.
5:00 p. m.—Organ Recital—Vera Graham.
6:00 p. m.—"Em and Clem."
6:15 p. m.—Perry Prunes and Daisy Mae.
6:30 p. m.—Over at Mart's House.
6:45 p. m.—Three Vagabonds.
7:00 p. m.—Suzann's Buttercream School.
8:00 p. m.—Texas Cowboys.
8:30 p. m.—Beatrice Smith—Novelty Entertainer.
9:30 p. m.—Treatments of Harmonious Suggestions by Dr. F. Rausch.
9:00 p. m.—Lampitt Hour.
9:30 p. m.—Len Nash and His Country Boys.
10:30 p. m.—Novelty Foursome.
11:00 p. m.—Majestic Ballroom.
12:00 midnight to 3:00 a. m.—The Knight Hawk.

KTBI

Los Angeles, Calif. 230.6 Meters—1300 Kc.—1000 W.

- 8:00 a. m.—C. M. Brooks, Gospel Song Requests.
8:15 a. m.—Perpetual Service, Dr. Isaac Ward.
8:45 a. m.—Rev. Stanley H. Bailes.
9:15 a. m.—Recordings.
9:30 a. m.—Rev. Irwin Moon.
10:00 a. m.—Rev. Daniel Coyner.
10:30 a. m.—O. T. Synthesis, Dr. John C. Page.
11:20 a. m.—Music.
11:30 a. m.—Rev. Wm. Duncan Ogg.
12:00 noon—Chimes.
1:00 p. m.—Rev. W. P. Hardy.
1:30 p. m.—Musical Program.
2:00 p. m.—Visiting Pastor.
7:00 p. m.—Dr. Walter W. Strong, "Keeping the Temple Fit."
7:30 p. m.—Rev. Milo Jamison.
8:00 p. m.—Mexican Program.
9:00 p. m.—Christian Endeavor Societies of Glendale Presbyterian Church.

KGER

Long Beach, Calif. 220.4 Meters—1360 Kc.—1000 W.

- 6:00 a. m.—Musical clock program.
7:00 a. m.—Sunrise exercise club.
7:30 a. m.—Musical clock; Long Beach Sun news.
8:30 a. m.—Earl, Judy and Paul O'Berg.
10:00 a. m.—Women's hour; Chick, Chet and Chuck.
11:15 a. m.—Charles K. Lindsey's concert orchestra.
12:15 p. m.—Silent for 15 minutes.
12:30 p. m.—Peggy and Jerry skit.
12:45 p. m.—Billy Van the bad boy of radio.
1:15 p. m.—Helene Smith, piano requests.
2:00 p. m.—Dick Dixon, organ requests.
3:00 p. m.—Studio diversities.
4:00 p. m.—Los Angeles Record news brevities.
4:05 p. m.—Allay Oop studio frolic.
5:00 p. m.—James orchestra; organ; Dick Love, accom-panist.
6:00 p. m.—Silent for fifteen minutes.
6:15 p. m.—Studio fifteen minute program.
6:30 p. m.—Everett Hoagland's Troubadours.
7:30 p. m.—Melodies of Bygone Days.
8:00 p. m.—Cavaliers dance orchestra.
9:00 p. m.—Mariners concert orchestra.
11:00 p. m.—Dick Dixon, organ reveries.

KECA

Los Angeles, Calif. 209.7 Meters—1430 Kc.—1000 W.

- 8:30 a. m.—Health exercises, Louis Rueb.
9:00 a. m.—NBC, Vermont Lumber Jacks.
9:30 p. m.—U. S. Department of Agriculture talk.
2:15 p. m.—Lesnard Vanberg, popular melodies.
3:30 p. m.—Katherine Spangler, whistler.
3:45 p. m.—Sherman Lloyd, pianist.
4:00 p. m.—Eddie Stockbridge, tenor, and Don Dewey, pianist.
4:30 p. m.—NBC, Phil Cook, the Quaker Man.
4:45 p. m.—Carol Johnson, piano and song.
5:00 p. m.—NBC, Half Hour in the Nation's Capitol.
5:30 p. m.—Buster Wilson's Orchestra.
6:00 p. m.—NBC, The Maytag Orchestra.
6:30 p. m.—Bernice Morrison, pianist.
7:00 p. m.—Eltan Hey's Virginia Orchestra.
7:30 p. m.—NBC, Empire Builders.
8:00 p. m.—NBC, Pacific Strangers.
8:30 p. m.—NBC, Amos 'a' Andy.
8:45 p. m.—Renton Quartet.
9:00 p. m.—Ray Vanlyne Orchestra, with Jean Dunn, soloist.
10:00 p. m.—James Anderson, baritone.
10:30 p. m.—Health exercises, Louis Rueb.

NORTHERN CALIFORNIA

KTAB

San Francisco, Calif. 535.4 Meters—560 Kc.—1000 W.

- 7:00 a. m.—Cuckoo Club.
8:00 a. m.—Towne Crier.
9:00 a. m.—Morning Prayer Hour.
9:30 a. m.—Recordings.
10:00 a. m.—Household Hour with Alma La Marr.
10:30 a. m.—Dr. B. L. Corley.
11:30 a. m.—Latin American program.
11:00 a. m.—Studio program.
12:00 noon—Mid-Day Musical Notes.
1:00 p. m.—Chapel of Chimes.
1:30 p. m.—Sunshine Girls.
1:45 p. m.—Schwabacher-Frey Classical program.
2:30 p. m.—Alice Blue, organist; Mabel Payne, soloist.
3:00 p. m.—"Pianistic Pictures in Blue," Alice Blue.
3:30 p. m.—Elizabeth Gerberding in Current Events.
4:00 p. m.—Studio program.
5:00 p. m.—The Story Man and His Air Castle.
5:15 p. m.—Frank Wright.
5:30 p. m.—Brother Holy's Frolic Hour.
6:30 p. m.—Chapel of Chimes.
7:00 p. m.—Studio program.
7:30 p. m.—Alice Blue "Organ Echoes."
8:00 p. m.—"Poem Pictures," John Teal, baritone.
9:00 p. m.—"Flashlights of Yesterday."
10:00 p. m.—Alice Blue "Organ Echoes."
10:30 p. m.—Studio program.
11:30 p. m.—Night Owls with Willard Kimball and artists.

Tune In On KMIC Each Week Day 9:00 to 9:30 A.M. Sundays 1:30 to 2:00 P.M. Eminent Astrologist ZORO SOLAR DELINEATION Let ZORO Solve Your Problems

Monday, Oct. 13—Cont.

**KFRC** San Francisco, Calif. 491.5 Meters—610 Kc.—1000 W.

- Local Programs Only. See CBS Program for Balance.
7:00 a. m.—Seal Rocks Broadcast.
7:30 a. m.—New York Stock Quotations.
8:00 a. m.—Seal Rocks Broadcast.
8:00 a. m.—Hallelujah Hour, DLBS.
8:45 a. m.—La Vida Mineral Water.
9:00 a. m.—San Francisco Call-Bulletin's News Items.
9:30 a. m.—Feminine Fancies, CDLBS.
9:45 a. m.—O'Ceard Company.
10:30 a. m.—Wyn's Daily Chat.
12:00 noon—Sherman Clay Noonday Concert.
12:55 p. m.—Closing New York Stock Quotations.
2:00 p. m.—Happy-Go-Lucky Hour, CDLBS.
3:00 p. m.—Manhattan Towers Orchestra.
4:30 p. m.—Novelities.
4:55 p. m.—Town Topics.
5:00 p. m.—"Mac" and his Mountain Cabin.
5:50 p. m.—San Francisco Call-Bulletin News Items.
6:00 p. m.—"Your Financial Problems."
6:15 p. m.—Studio program.
8:00 p. m.—Golden State Blue Monday Jamboree.
10:00 p. m.—"Schwartz Ginger Band."
10:15 p. m.—Gruen Question and Answer Man.
10:20 p. m.—Anson Weeks and Hotel Mark Hopkins Orch.
11:00 p. m.—Earl Burnett's L. A. Biltmore Orchestra.
12:00 midnight—Dance music.

**KPO** San Francisco, Calif. 440.9 Meters—680 Kc.—5000 W.

- Local Programs Only. See NBC Program for Balance.
9:00 a. m.—Dobbsie's Birthday Party.
9:30 a. m.—Walter W. Cribbins.
10:30 a. m.—Woman's Magazine of the Air, NBC.
11:30 a. m.—Julia Hayes, Helpful Hints to Housewives.
11:45 a. m.—Helen Gordon Barker, Art Talk.
11:55 a. m.—Time Signals, Scripture Reading.
12:05 p. m.—Snap Shots, programs in miniature.
1:00 p. m.—Ann Warner's Home Making Chat.
1:30 p. m.—Harold Small, Book Review.
1:50 p. m.—Ye Towing Crier.
2:00 p. m.—Floyd Wright, Organ Recital.
4:15 p. m.—KPO Short Story Course.
4:45 p. m.—California State Chamber of Commerce talk.
5:00 p. m.—Radio Feature.
5:30 p. m.—The Date Book.
5:45 p. m.—News Digest with "Scotty" Mortland.
6:00 p. m.—KPO Masters of Music.
6:45 p. m.—Ocell and Sally.
7:00 p. m.—North Americans.
9:00 p. m.—Radio Feature.
10:00 p. m.—Jesse Stafford's Palace Hotel Dance Orch.
11:00 p. m.—The Toreadors.

**KQW** San Jose, Calif. 296.9 Meters—1010 Kc.—500 W.

- 9:00 a. m.—Morning Music.
9:30 a. m.—Weather Report.
9:30 a. m.—Helpful Hour.
11:00 a. m.—Community Hour.
12:00 noon—Concert Recordings.
12:30 p. m.—Market Reports.
1:00 p. m.—Hart's Happy Half Hour.
1:30 p. m.—The Friendly Hour.
2:30 p. m.—Sherman, Clay & Co. Concert program.
4:30 p. m.—Children's program.
5:00 p. m.—Baron Keyes' Air Castle.
5:15 p. m.—Vesper Music.
5:30 p. m.—San Jose Radionics Health Talk.
6:00 p. m.—L. S. D. A. Farm Flashes.
6:10 p. m.—Farm Topic Discussions, Sacramento Studio.
6:20 p. m.—Whit Warehouse Aet Means to Farmers, Wolcott.
6:30 p. m.—Market Reports, San Francisco Studio.
6:45 p. m.—KQW Market Place.
7:00 p. m.—Weather Reports.
7:00 p. m.—Farm Bureau Evening Radio News.
7:00 p. m.—News Dispatches.
7:15 p. m.—Sillas and Susie.
7:30 p. m.—Mail Bag and Announcements.
7:45 p. m.—Editorial.
8:00 p. m.—United Conservatory program.
9:00 p. m.—Winifred Lewis in This 'n' That.
9:15 p. m.—Melody Masters.

NORTHWEST

**KGW** Portland, Oregon 483.6 Meters—620 Kc.—1000 W.

- Local Programs Only. See NBC Program for Balance.
6:45 a. m.—Devotions.
7:00 a. m.—Bagdad Theater Organ.
9:00 a. m.—Town Crier.
11:30 a. m.—Musical Masterworks.
12:00 noon—Powers' Pled Piper.
12:30 p. m.—Ocell and Sally.
12:45 p. m.—Pepco program.
1:00 p. m.—Cabbages and Kings.
1:45 p. m.—Julia Hayes.
2:00 p. m.—Organ Recital.
2:30 p. m.—Movie Club.
3:00 p. m.—Masterworks.
4:30 p. m.—Palace Laundry Tea Timers.
7:00 p. m.—S. S. Georgiana program.
9:00 p. m.—Montag program.
10:00 p. m.—Ben Selling's Boys.
11:00 p. m.—KGW Dance Band.

**KVI** Tacoma, Washington 394.5 Meters—760 Kc.—1000 W.

- Local Programs Only. See CBS Program for Balance.
7:00 a. m.—Recordings.
8:00 a. m.—Hallelujah Hour.
9:30 a. m.—Feminine Fancies.
10:30 a. m.—Recordings.
10:45 a. m.—Program from KOL.

- 11:00 a. m.—Recordings (Announcements).
2:00 p. m.—Happy Go Lucky Hour.
3:00 p. m.—Recordings.
3:15 p. m.—Social Calendar.
3:30 p. m.—Vagabonds.
4:30 p. m.—Recordings.
9:00 p. m.—Blue Monday Jamboree.
10:00 p. m.—Studio.
10:20 p. m.—Hotel Mark Hopkins Orchestra.
11:00 p. m.—Earl Burnett's Los Angeles Biltmore Orch.
12:00 midnight—Shumberbustlers.
1:00 a. m.—Sleepwalkers' Club; Records.

**KOMO** Seattle, Washington 920 Kc.—1000 Watts

- 6:55 a. m.—Inspirational Service.
7:00 a. m.—Fox Fifth Ave. Theatre, Organ Recital.
9:30 a. m.—Concert Trio.
10:00 a. m.—Seminole Public Market.
11:30 a. m.—L. T. Piver Co., Program (ET).
11:45 a. m.—Tuneful Two.
12:00 noon—Farm Talk.
12:15 p. m.—Totem Broadcasters, Prudence Penny.
12:30 p. m.—Popular Orchestra and Vocalists.
1:15 p. m.—Teacup Philosopher.
2:00 p. m.—Concert Orchestra and Vocalists.
3:30 p. m.—Popular Orchestra and Vocalists.
4:00 p. m.—Concert Orchestra and Vocalists.
4:45 p. m.—Totem Broadcasters, Stock Quotations.
5:30 p. m.—Garden Patch Program.
9:00 p. m.—Mozart Concert Hour.
10:00 p. m.—Totem Broadcasters, News Fla-hes.
10:15 p. m.—Tuneful Two.
12:00 midnight—Fox Fifth Ave. Theatre Organ Recital.

**KJR** Seattle, Washington 309.1 Meters—970 Kc.—5000 W.

- 7:00 a. m.—Morning Revellier.
7:15 a. m.—News.
7:30 a. m.—Organ Concert.
8:30 a. m.—Pierce-Knowles Co.
9:00 a. m.—Morning Devotional program.
9:15 a. m.—Mary from Proctor's.
9:45 a. m.—Elmore Vincent, Billie Landers.
10:00 a. m.—Glen Eaton, tenor.
10:15 a. m.—Beauty Talk, Helen Andrews.
10:30 a. m.—Songs You Like to Hear.
11:00 a. m.—Organ Program.
12:00 noon—World Book Man; World in Review.
12:30 p. m.—Mid-Day Musicals.
1:00 p. m.—Betty Anderson, soprano; George Maddox, tenor.
1:45 p. m.—Glen Eaton, tenor; Marjorie Robillard.
2:00 p. m.—Mattine in Miniature.
2:30 p. m.—Stephanie Lewis, soprano; Organ.
3:00 p. m.—The Three Girls.
3:15 p. m.—Stonewall Jackson, Novelties.
3:30 p. m.—News.
3:45 p. m.—Maix's Tea Time Tales.
4:00 p. m.—Organ Concert, Ivan Ditmars.
5:00 p. m.—Chet Gathers, Crooning Baritone.
5:10 p. m.—Lost and Found.
5:15 p. m.—Baron Keyes' Air Castles.
5:30 p. m.—Market Reports.
6:00 p. m.—Homesteaders' Orchestra.
6:30 p. m.—Dancing Feet; Fashion Bootery.
7:00 p. m.—Dram Melodies; Song Story.
7:30 p. m.—Whirlwinds; Dance Music.
8:00 p. m.—Northwest Salon Orchestra.
8:30 p. m.—Songs of Yesterday.
9:00 p. m.—Concert Ensemble.
9:30 p. m.—Wrestling Match; Ken Stuart, announcer.
10:30 p. m.—Ries of Harmony.
11:00 p. m.—Vic Meyers' Club Victor Orchestra.
12:00 midnight—Midnight Revelers.

**KEX** Portland, Oregon 254.1 Meters—1180 Kc.—5000 W.

- 7:00 a. m.—Morning Serenaders.
8:00 a. m.—Northwest Salon Orchestra, NBS.
9:00 a. m.—Julia Hayes.
9:30 a. m.—Classified News.
10:00 a. m.—Town Topics directed by Velta Weller.
12:00 noon—Time; Weather Report.
12:05 p. m.—Happy Hour Girls.
1:05 p. m.—Ron's Rhythm Revue.
1:30 p. m.—Castle Organ Concert, Fox Theatre.
2:00 p. m.—Dental Lecture.
2:30 p. m.—Vagabond's News Reel.
4:30 p. m.—Warner Stone's Pebbles.
5:00 p. m.—Male Quartet Concert; Dr. Dean.
5:30 p. m.—Baron Keyes' Air Castles.
5:45 p. m.—Old Timers; Keladr Furniture Co.
6:00 p. m.—Farmer's Radio Club.
6:30 p. m.—Homesteaders' Orchestra.
8:00 p. m.—Northwest Salon Orchestra, NBS.
8:30 p. m.—Songs of Yesterday, NBS.
9:00 p. m.—Concert Ensemble, NBS.
10:15 p. m.—The Angels.
10:30 p. m.—Jack and Jill's Radio Party.
11:45 p. m.—Police and Weather Reports.
12:00 midnight—The Revelers.

**KOL** Seattle, Washington 1270 Kc.—1000 Watts

- 6:45 a. m.—Alarm Clock Hour.
7:45 a. m.—Records.
9:30 a. m.—Records.
9:45 a. m.—Feminine Fancies.
11:00 a. m.—Carnival Hour.
12:00 noon—Observing Seattle.
12:05 p. m.—Columbia Salon Orchestra.
1:45 p. m.—Rhyme and Reason.
3:30 p. m.—Studio.
4:30 p. m.—Studio.
4:45 p. m.—News Flashes.
5:00 p. m.—Scatlight, Joe Roberts.
5:45 p. m.—Studio.
6:00 p. m.—Coast Investor Program.
6:15 p. m.—Studio.
9:00 p. m.—Blue Monday Jamboree.
10:00 p. m.—Studio.
10:22 p. m.—Anson Weeks.
11:01 p. m.—Earl Burnett.
12:00 noon—Nervous Charlie's Chinese Garden Band.
12:30 p. m.—KOL Party, Requests, Recordings.

**KGA** Spokane, Washington 204 Meters—1470 Kc.—5000 W.

- 6:15 a. m.—Early Birds, News.
8:00 a. m.—Around the Clock.
8:30 a. m.—Sunshine Hour.
9:00 a. m.—Favoritts of the Day.
9:30 a. m.—Home Harmony.
9:45 a. m.—Concert Artists.
10:00 a. m.—Potlatch Lumber Co.
10:15 a. m.—The Friendly Hour.
10:30 a. m.—Liberty Organ Recital.
11:00 a. m.—Stepping Along.
11:30 a. m.—Silver Strings.
11:45 a. m.—Dental Talk, Peerless Dentists.
12:00 noon—Brevities, Barton Auto Co.
12:30 p. m.—Time, Weather.
1:00 p. m.—Hits of Yesterday.
2:00 p. m.—Masterworks.
2:30 p. m.—The Golden Isle.
2:45 p. m.—Española.
3:00 p. m.—Songs We All Should Know.
3:30 p. m.—Twinkling Toes.
4:00 p. m.—Good News Magazine.
4:30 p. m.—Uncle Andy and the Kiddies.
5:00 p. m.—World Bookman, Novelties.
5:15 p. m.—Baron Keyes' Air Castles.
5:30 p. m.—Variety Bits.
6:00 p. m.—Home towners' Orchestra.
6:30 p. m.—Dancing Feet.
7:00 p. m.—Dram Melodies; Song Story, NBS.
7:30 p. m.—Whirlwinds, Orchestra, NBS.
8:00 p. m.—Northwest Salon Orchestra, NBS.
8:30 p. m.—Songs of Yesterday, NBS.
9:00 p. m.—Concert Ensemble, NBS.
10:00 p. m.—Request program.

MOUNTAIN

**KOA** Denver, Colorado 361.2 Meters—830 Kc.—12,500 W.

- 6:00 a. m.—Morning Melodies (NY).
6:15 a. m.—Morning Revelers.
6:45 a. m.—Morning Melodies (NY).
7:00 a. m.—The Maunhatters (NY).
8:00 a. m.—The Recitalists (NY).
8:45 a. m.—Sweet and Low Down (NY).
9:00 a. m.—Organ Melodies (NY).
9:30 a. m.—The Larchon ensemble (NY).
9:45 p. m.—National Farm and Home Hour (Chicago).
10:30 a. m.—Woman's Magazine of the Air (SF).
11:10 a. m.—Weather, stocks.
11:20 a. m.—Network program (NY).
12:15 p. m.—Organ Recital.
1:00 p. m.—Johnny Johnson and his Orchestra.
2:00 p. m.—A Recipe a Day.
2:02 p. m.—Memories—The Musical Four.
2:35 p. m.—Naphtan Scenes.
2:50 p. m.—"Legends of the Cherokee Indian."
3:00 p. m.—Mormon Tabernacle Choir and Organ (SL).
3:30 p. m.—Colorado Sunshiners.
3:45 p. m.—Everett E. Foster, baritone.
4:00 p. m.—Rosale Wolfe (NY).
4:15 p. m.—The World Today (NY).
4:30 p. m.—Phil Cook—the Quaker Man (NY).
4:45 p. m.—Weather, stocks, markets.
5:00 p. m.—A Half Hour in the Nation's Capitol.
5:30 p. m.—Lynn Trabadours (NY).
6:00 p. m.—The Maytag Orchestra (Chicago).
7:30 p. m.—General Motors Family Party (NY).
7:00 p. m.—Stromberg-Carlson program (Rochester).
7:30 p. m.—Empire Builders (Chicago).
8:00 p. m.—Supreme Serenaders.
8:15 p. m.—Literary Digest Topics in Briefs.
8:30 p. m.—Amos 'n' Andy (Chicago).
8:45 p. m.—Around the Fireside.
9:00 p. m.—Pacific Serenaders (SF).

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9:30 p. m.—The Arm of the Law (SF).
10:00 p. m.—Harp Harmony (SF).
10:30 p. m.—Yr. Frien' Scotty (SF).
10:45 p. m.—Sarah Kreindler, violinist (SF).

ARIZONA

KTAR Phoenix, Arizona
483.6 Meters—620 Kc.—1000 W.
Local Programs Only. See NBC Program for Balance.

6:00 a. m.—Y.M.C.A. Health and Happiness Hour.
7:00 a. m.—Morning Parade.
7:30 a. m.—Pipe Organ recital.
8:30 a. m.—Cactus Brand Boys.
9:00 a. m.—Aunt Helen's Home Hints.
9:45 a. m.—Radio newspaper.
10:00 a. m.—KTAR Varieties.
11:30 a. m.—Studio program; Farm Flashes.
12:00 noon.—Radio Revival.
2:45 p. m.—Radio newspaper.
3:45 p. m.—Story Time.
4:00 p. m.—Baron Keyes' Air Castles.
4:15 p. m.—Business Briefs.
4:15 p. m.—Business Briefs.
5:00 p. m.—Uncle Willard.
5:20 p. m.—Ceel and Sally; studio.
6:00 p. m.—Little Symphonists.
8:00 p. m.—KTAR Musicals.
9:30 p. m.—Clay Rainey's Old Times.
10:00 p. m.—Radio newspaper.

TUESDAY, OCT. 14

National Broadcasting Co., Inc.

7:30 a. m.—Sunrise Serenaders. KGO.
7:50 a. m.—Quaker Start of the Day. KHQ, KOMO, KGW, KPO, KFSD, KFI.
8:00 a. m.—Financial Service Program. KGO.
8:15 a. m.—Morning Melodies. KGO.
8:50 a. m.—Cross-Cuts of the Day. KGO.
9:00 a. m.—Vermont Lumberjacks. KGO, KHQ, KOMO, KGW, KECA.
9:15 a. m.—Meet the Folks. KGO.
9:30 a. m.—William Don. KGO.
9:45 a. m.—The Entertainers. KGO.
10:00 a. m.—Color Harmony Program. KGO, KHQ, KOMO, KGW, KFI.
10:30 a. m.—Woman's Magazine of the Air. KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD, KTAR, KSL, KOA.
11:30 a. m.—Philharmonic Organ Recital. KGO.
12:00 noon.—Hotel St. Francis Drake Orchestra. KGO, KFSD.
1:00 p. m.—Pacific Vagabonds. KGO, KFSD, KTAR, KOA, KGW.
2:00 p. m.—Matinee Time. KGO, KTAR.
3:00 p. m.—Black and Gold Room Orchestra. KGO.
3:45 p. m.—Parks Sisters. KGO, KECA.
4:00 p. m.—Le Trio Morgan, Piano, Harp and Violin. KGO.
4:15 p. m.—Laws That Safeguard Society. KGO, KHQ, KOMO, KGW, KECA.
4:30 p. m.—Phil Cook, the Quaker Man. KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.
4:45 p. m.—Hotel St. Francis Salon Orchestra. KGO.
5:00 p. m.—Brazilian American Program, Musical Presentation. KGO, KHQ, KOMO, KGW, KECA.
5:30 p. m.—Hrs. of Melody. KGO, KGW.
5:45 p. m.—News Service. KGO, KGW.
6:00 p. m.—Eveready Program, Nat. Schillkret's Orchestra. KGO, KHQ, KOMO, KGW.
6:30 p. m.—Happy Wonder Bakers, with Percy Wendich and Walter Donaldson. KGO, KHQ, KOMO, KGW, KECA.
7:00 p. m.—Westinghouse Salute honors Louisville, Ky. KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.
7:30 p. m.—E. A. Rolfe and His Lucky Strike Dance Orchestra. KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.
8:00 p. m.—Violet Ray Music Box, Popular Vocal and Instrumental Music. KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR.
8:30 p. m.—Amos 'n' Andy. KGO, KHQ, KOMO, KGW, KECA, KFSD.
8:45 p. m.—Sperry Studies, with Lee Roberts. KGO, KHQ, KOMO, KGW, KECA.
9:00 p. m.—Flourishon Frolic, Anson Week's Dance Music. KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.
9:30 p. m.—Memory Lane. KGO, KGW, KECA, KFSD, KTAR, KOA.
10:00 p. m.—National Concert Orchestra. KGO, KOA, KGW.
11:00 p. m.—Laughlin Harris Hotel St. Francis Dance Orchestra. KGO, KFI.

Columbia Broadcasting System

8:15 a. m.—Young Mother, Radio Home Makers. KVI.
9:00 a. m.—Columbia Revue. KHL, KFRC, KOL.
12:30 p. m.—Manhattan Towers Orchestra. KVI.
11:00 a. m.—The Metropolitan. KFRC.
11:30 a. m.—Master Singers Quartet. KDYL, KFRC, KHL.
12:15 p. m.—Columbia Salon Orchestra. KDYL, KOL.
12:30 p. m.—For Your Information. KVI, KDYL.
1:00 p. m.—Italian Idol, Vincent Sorey and his Orch. KDYL, KFRC.
1:30 p. m.—Columbia Artists Recital. KDYL, KFRC, KOL.
2:00 p. m.—Rhythm Kings. KDYL.
2:30 p. m.—Hert Lown and his Biltmore Orch. KDYL.
3:00 p. m.—Harry Tucker and his Barrelay Orch. KFRC.

3:30 p. m.—California Ramblers. KVI, KFRC.
3:45 p. m.—Tony's Scrapbook. KOL.
4:00 p. m.—The Crockett Mountaineers. KVI, KFRC.
4:15 p. m.—Emerson Gill and his Orchestra. KDYL, KVI, KFRC.
Montreal. KDYL, KVI, KFRC.
4:45 p. m.—The Early Bookworm, Alexander Wolcott. KFRC, KDYL, KOL.
5:45 p. m.—Premier Salad Pressers. KDYL, KFRC.
7:00 p. m.—Graybar Elec. Co., Mr. and Mrs. KDYL, KOL, KHL.
7:15 p. m.—Paramount Hour. KDYL, KFRC, KOL, KHL, KXX.
8:15 p. m.—What's Wrong with This Picture? KDYL, KFRC, KOL, KHL.

SOUTHERN CALIFORNIA

KMTR Hollywood, Calif.
526 Meters—570 Kc.—500 W.

6:00 a. m.—"Wake Up, Chillin, Wake Up."
6:45 a. m.—Vernon Dance Marathon.
7:00 a. m.—Organ Recital, Egyptian Theatre, Harold Curtis, organist.
8:00 a. m.—Stock Quotations, direct from Herald.
8:05 a. m.—Records.
8:30 a. m.—Health Man.
8:45 a. m.—Records.
9:00 a. m.—Mildred Kitchen, Home Economics.
9:15 a. m.—Records.
10:00 a. m.—Louise Howatt, Happiness Girl.
10:30 a. m.—Modes and Fashions.
11:00 a. m.—Records.
11:45 a. m.—Public and City Officials, City Hall.
12:00 noon.—"World in Review."
12:15 p. m.—Prosperity Hour.
1:15 p. m.—Andy and his Lumber Jacks.
2:15 p. m.—Spanish Program.
3:00 p. m.—Vernon Dance Marathon.
3:15 p. m.—Records.
4:30 p. m.—Trading Post Program.
5:15 p. m.—Organ Recital, Egyptian Theatre.
5:45 p. m.—Reporter of the Air.
6:00 p. m.—Banjo Boys.
6:30 p. m.—Studio Melody Makers.
7:00 p. m.—Salon Trio.
7:15 p. m.—Hollywood Sweepstakes.
7:30 p. m.—Popular Ballads.
8:15 p. m.—Baseball Game from Wrigley Field.
10:30 p. m.—Happy Harry, Requests.
11:00 p. m.—Vernon Dance Marathon.
12:00 midnight—"8 Ball" and Charley Lung.
1:00 a. m.—Jack the Bell Boy, "Dawn Patrol."

KFSD San Diego, Calif.
499.7 Meters—600 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.
8:00 a. m.—Morning Musical.
9:00 a. m.—Good Cheer Program.
9:15 a. m.—Morning Musical Continued.
9:30 a. m.—Amy Lou Shopping Hour.
10:00 a. m.—Charlie Wellman.
10:30 a. m.—Amy Lou Shopping Hour.
11:30 a. m.—Lloy's Peck's Service Hour.
2:00 p. m.—Matinee Program.
2:30 p. m.—Organ Concert.
3:30 p. m.—French Lesson by Mme. Georgette Brenette.
4:00 p. m.—Spanish Program.
4:45 p. m.—Studio Program.
5:30 p. m.—Late News Items.
5:50 p. m.—Chuck and Red.
6:00 p. m.—Studio Program.
6:30 p. m.—Sponsored Program.
6:45 p. m.—Sponsored Program.
8:15 p. m.—Ceel and Sally.
10:00 p. m.—Kennedy's Cafe.
11:00 p. m.—Tonight's Night Club.

KFI Los Angeles, Calif.
468.5 Meters—640 Kc.—5000 W.

7:30 a. m.—Opening stock market quotations.
7:45 a. m.—NBC's Start of the Day.
8:00 a. m.—Shell Happy Time.
9:00 a. m.—Sadie Nathan, beauty talk.
9:15 a. m.—Helpful Hints to Housewives, Bess Kilmer.
9:30 a. m.—Wall Street financial news.
9:45 a. m.—Beatrice Mable beauty hints.
10:00 a. m.—NBC Color harmony.
10:30 a. m.—NBC's Woman's Magazine of the Air.
11:00 a. m.—Radioside Girls' Trio.
11:15 a. m.—English lesson, by Arlia Drew.
12:00 noon.—U. S. C. and U. S. Department of Agriculture talk.
12:15 p. m.—Federal and State market reports.
12:30 p. m.—Seamg Southern California, with Seymour Hastings.
1:00 p. m.—Miss Iris and her luncheon music.

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2:30 p. m.—Winnie Fields Moore, travelog.
2:45 p. m.—Sally and Russell Hill, piano and song.
3:00 p. m.—Sylvia's Happy Hour.
3:30 p. m.—Grace Hale beauty talk.
4:00 p. m.—Wedgewood Nowell, Playgoers' Club.
4:15 p. m.—KFI-KETA News Flashes.
4:30 p. m.—Big Brother Don.
5:00 p. m.—Baron Keyes, the Story Man.
5:30 p. m.—Dr. H. Edward Myers, care of the teeth.
5:45 p. m.—Closing stock market quotations.
6:00 p. m.—Packard Twins.
6:15 p. m.—Hollywood Hams.
6:30 p. m.—Vernon Elkins' Cotton Pickers Orchestra.
7:00 p. m.—Arthur Lang, baritone; James Burroughs, tenor and North American ensemble.
8:00 p. m.—NBC, Violet Ray Music Box.
8:30 p. m.—Tom Terriss, Vagabond Movie Director.
9:00 p. m.—Elizabeth Jensen, contra contralto.
9:15 p. m.—James Carden and cast in "Emperor of Crime."
9:30 p. m.—Packard Concert Orchestra.
10:00 p. m.—Aviation Organ Recital.
11:00 p. m.—NBC, Hotel St. Francis Dance Orchestra.

KMPC Beverly Hills, Calif.
422.3 Meters—710 Kc.—500 W.

7:00 a. m.—Latin American program.
8:00 a. m.—The Ad-Vsor.
8:30 a. m.—State of Prosperity.
9:00 a. m.—Recordings.
9:15 a. m.—Dan Maxwell, the King of Scotland.
9:30 a. m.—"Sam," remote.
9:50 a. m.—Chapel Services, U. S. C.
10:15 a. m.—Studio program.
11:00 a. m.—Rolling King Radiolists.
12:00 noon.—Live Stock Market Report.
12:05 p. m.—Happy Chapples.
1:00 p. m.—Pot o' Gold.
1:15 p. m.—Leo Mannes, organ.
1:45 p. m.—Bob, Bunny and Junior.
2:00 p. m.—Classical Recordings.
2:30 p. m.—On the Shores of Hawaii.
3:00 p. m.—Prof. Juncalos, piano.
3:15 p. m.—Musical Comedy.
4:00 p. m.—A Variety.
4:45 p. m.—Just Kids Club.
9:00 p. m.—Mystery Play.
9:30 p. m.—Master Service, with Happy Chapples.
10:00 p. m.—Beverly Bill Billies.
11:00 p. m.—Ray Howell, "And How."

KTM Los Angeles, Calif.
384.4 Meters—780 Kc.—1000 W.

6:00 a. m.—Eye Opener.
7:00 a. m.—Bill Sharples and His Gang.
7:30 a. m.—Bet's Best Bets.
1:00 p. m.—Powell's Food for Thought.
1:30 p. m.—Semi-classical Melodies.
1:45 p. m.—Health Man.
2:00 p. m.—Over the Tea Cup.
2:30 p. m.—Masters Album.
2:45 p. m.—Inspirational Poetry.
3:00 p. m.—Dot and Don.
3:30 p. m.—Daneland Melodies.
4:30 p. m.—Spanish Program.
8:00 p. m.—Ranch Hour.
9:00 p. m.—Highway Highlights.
10:00 p. m.—Organ Recital.
11:00 p. m.—Arias from Famous Operas.
12:00 midnight.—Spizzerinkum Club.

KHJ Los Angeles, Calif.
333.1 Meters—900 Kc.—1000 W.

7:00 a. m.—Recordings.
7:30 a. m.—Stock Exchange Reports.
7:45 a. m.—Hallelujah.
9:00 a. m.—Columbia Revue, CBS.
9:30 a. m.—Feminine Fancies, KFRC.
10:30 a. m.—Dr. Strasska Laboratories.
11:00 a. m.—Postless Products.
11:15 a. m.—Records.
11:30 a. m.—Master Singers Quartet, CBS.
12:00 noon.—Biltmore Hotel Concert Orchestra.
12:30 p. m.—World-wide News, Los Angeles Times.
12:45 p. m.—Los Angeles Advertising Club Luncheon.
1:30 p. m.—Times Forum.
2:00 p. m.—Happy-Go-Lucky Hour, KFRC.
3:00 p. m.—Celia Collins, Finance.
3:15 p. m.—Safety Conference, talk.
3:30 p. m.—Midnight Missions, talk.
3:45 p. m.—U. S. C. Trojan Period.
4:00 p. m.—Studio program, KFRC.
4:30 p. m.—Platt Music Company.
4:45 p. m.—World-wide News, Los Angeles Times.
4:55 p. m.—Town Topics.
5:00 p. m.—Seeing Southern California.
5:30 p. m.—Commissioner Thorne.
5:45 p. m.—Laggett program, CBS.
6:00 p. m.—Peggy Hamilton.
6:30 p. m.—Pianoville.
7:00 p. m.—Graybar Electric prog., "Jo and Vi," CBS.
7:15 p. m.—Paramount Hour, CBS.
8:00 p. m.—Johns Manville, CBS.
8:15 p. m.—"What's Wrong with This Picture?" CBS.
8:15 p. m.—Studio program.
9:00 p. m.—Clifton Motor Co., Song Parade.
9:30 p. m.—Federal Fashion Parade, KFRC.
9:45 p. m.—Studio program.
10:00 p. m.—World-wide News, Los Angeles Times.
10:05 p. m.—Earl Buttrick's Hotel Dance Orchestra.
12:00 midnight.—Westley Tourtelotte's Organ Recital.

KFWB Hollywood, Calif.
315.6 Meters—950 Kc.—1000 W.

8:30 a. m.—Dorothy Burnham in popular piano numbers.
10:00 a. m.—Organ recital.
10:30 a. m.—Melody Boys' Dance Band.
11:30 a. m.—Organ recital by Wade Hamilton.
12:00 noon.—The Adventures of Tom and Wash.
12:30 p. m.—Rose Valerie and her Ensemble.
2:00 p. m.—Late recordings.
2:30 p. m.—Ann Grey, popular songs.
3:00 p. m.—Late recordings.
4:00 p. m.—Harold Howard's Dance Band.

Tuesday, Oct. 14—Cont.

6:00 p. m.—'Big 'n' Whistle Entertainers.
6:30 p. m.—Wade Hamilton at Forum organ.
7:00 p. m.—Cecil and Sally.
7:10 p. m.—KPWB Salon Orchestra.
7:30 p. m.—'Golden Days.'
8:00 p. m.—Bert Fiske's Orchestra.
8:30 p. m.—Strings and Bows.
9:00 p. m.—The Edgeworth Plantation Club.
9:30 p. m.—Main bout from the Olympic Auditorium.
10:30 p. m.—Ted Weems and his Orchestra.
11:00 p. m.—George Freeman's Orchestra.

KFVD Culver City, Calif. 299.8 Meters—1000 Kc.—250 W.

6:00 a. m.—Spanish program.
7:00 a. m.—Happy-Go-Lucky Trio.
9:30 a. m.—Zandra—Morning Psychologist.
11:00 a. m.—Beauty Hour—Records.
12:00 noon.—The Stranger and his Guitar.
12:30 p. m.—Waves of Happiness—Records.
12:45 p. m.—Diet Question Box.
1:00 p. m.—G. Allison.
2:00 p. m.—Popular Recordings.
2:30 p. m.—Merchants Slogan Contest.
4:15 p. m.—Health Talk.
5:25 p. m.—Timely Topics.
10:00 p. m.—Organ—J. Newton Yates.
11:00 p. m.—Louie Armstrong—'Ottom Club.
12:00 midnight—Ballads, Old and New—Organ.

KNX Hollywood, Calif. 285.5 Meters—1050 Kc.—5000 W.

6:45 a. m.—'Earlybirds' Exercises, Dr. P. M. Seixas.
7:15 a. m.—'Pep and Ginger' Exercises, Dr. Seixas.
7:45 a. m.—'Home Folks' Exercises, Dr. Seixas.
8:00 a. m.—Inspirational talk and Morning Prayer.
8:15 a. m.—Records.
8:30 a. m.—'Clinic of the Air.
9:00 a. m.—The 'Clinic of the Air continues.
9:30 a. m.—Records.
10:00 a. m.—'Be Young and Be Happy,' Eddie Albright.
10:30 a. m.—Home Economics talk.
11:00 a. m.—The KNX Dance Group.
11:30 a. m.—Golden Rule Health Service.
11:40 a. m.—Records.
12:00 noon—Records, courtesy C. P. R.
12:30 p. m.—The Silver Slipper Cafe.
1:00 p. m.—Off the Air.
1:30 p. m.—Eddie Albright's reading of late fiction.
2:00 p. m.—'Jay,' the Jingle Man.
2:30 p. m.—Musical program.
3:00 p. m.—Hiram and Simpson at Yapp's Crossing.
3:15 p. m.—Records.
3:25 p. m.—Lost and Found; Stock Market.
3:30 p. m.—Bundy & Albright courtesy program.
4:00 p. m.—Gene Byrnes, the Whispering Organist.
4:30 p. m.—Records.
5:00 p. m.—Travelogue.
5:15 p. m.—Big Brother Ken's Kiddie Hour.
5:45 p. m.—Town Crier's Timely Amusement Tips.
6:00 p. m.—The Musical Calangs Family.
6:30 p. m.—Wurlitzer Studio Organ.
7:00 p. m.—Frank Watanabe, the Japanese Houseboy.
7:15 p. m.—Paramount Public Hour, CBS.
8:00 p. m.—The Arizona Wranglers.
9:00 p. m.—Hap and Sap, the Royal Vagabonds.
9:30 p. m.—The KNX Symphonette and Theodore Kittay.
10:00 p. m.—Hotel Ambassadors; Gus Arnheim and orch.

KFSG Los Angeles, Calif. 267.7 Meters—1120 Kc.—500 W.

7:00 a. m.—Family Altar Hour.
10:00 a. m.—Sunshine Hour.
11:00 a. m.—Organ Recital.

KFXM San Bernardino, Calif. 247.8 Meters—1210 Kc.—100 W.

7:00 a. m.—Early Bird Club.
8:00 a. m.—Citizens' Service Bureau.
8:30 a. m.—Old-Time program.
9:00 a. m.—San Bernardino Music Co.
9:30 a. m.—Records.
9:45 a. m.—Simmons' Market.
10:00 a. m.—R. S. Pearsall Co.
10:15 a. m.—Calif.-Ariz. Land Co.
10:45 a. m.—Records.
11:00 a. m.—Carrier's Health program.
11:15 a. m.—News Reports.
11:30 a. m.—Trading Post.
12:00 noon.—Organ Recital.
5:00 p. m.—Novelty Recordings.
5:30 p. m.—Hunt's Theater News.
5:45 p. m.—Evening Mail.
6:15 p. m.—News Reports.
6:30 p. m.—A. G. McCrea—Hudson-Essex.
7:00 p. m.—Donlon Oil Co.
7:30 p. m.—The Lamplit Hour.
8:00 p. m.—'Dot,' 5ft. 2 in. of Harmony.
8:30 p. m.—Desert Gold, Old-Timers.
9:00 p. m.—Champion-A-Thon—Remote.
9:30 p. m.—Studio program.
10:00 p. m.—Eagles Ballroom—Remote.

KFOX Long Beach, Calif. 239.9 Meters—1250 Kc.—1000 W.

5:00 a. m.—The Early Bird.
6:00 a. m.—Spanish program.
7:00 a. m.—Hello Everybody.
7:30 a. m.—Early News Items—Post-Telegram.
7:45 a. m.—Novelty Musical Numbers.
7:50 a. m.—Bright and Early Hour.
8:20 a. m.—Music.
9:00 a. m.—Beauty Talk—Mae Day Beauty Salon.
9:10 a. m.—Music.
10:30 a. m.—Organ Recital—Vera Graham.
11:00 a. m.—Beatrice Smith—Novelty Entertainer.
11:15 a. m.—'Alice and Gene.
11:30 a. m.—News Reports from the Press-Telegram.
11:45 a. m.—Hollywood Girls.
12:45 p. m.—Musical Moments with Mart Dougherty.

2:20 p. m.—Rolly Wray.
2:30 p. m.—Len Nash and His Country Boys.
3:15 p. m.—Musical Relaxation Treatments by Dr. F. Rausch.
3:30 p. m.—Organ Recital—Vera Graham.
4:00 p. m.—Press-Telegram Late News Reports.
4:15 p. m.—Day Dreams.
4:30 p. m.—Gene and Bill—Those Two Boys.
4:45 p. m.—Cherrio Boys.
5:00 p. m.—Hollywood Girls.
6:00 p. m.—'Em and Clem.'
6:15 p. m.—Percy Prunes and Daisy Mae.
6:30 p. m.—Over at Mart's House.
6:45 p. m.—Dr. Robert Williams.
7:00 p. m.—Sunset Harmony Boys.
7:15 p. m.—Froggy and Burrhead.
7:30 p. m.—Bill and Co.
7:45 p. m.—Silver Spray Hawaiians.
8:00 p. m.—Orpheum vaudeville presented by Stato Theater.
8:30 p. m.—Texas Cowboys.
9:00 p. m.—Lamplit Hour.
9:30 p. m.—Len Nash and His Country Boys.
10:30 p. m.—Studio program.
11:00 p. m.—Majestic Ballroom.
12:00 midnight to 3:00 a. m.—The Knight Hawk.

1:00 p. m.—Kiwands Luncheon.
1:30 p. m.—The Cherrio Boys.
1:50 p. m.—Doris and Clarence.

KGEF Los Angeles, Calif. 230.6 Meters—1300 Kc.—1000 W.

6:00 p. m.—Poetry and Music Club.
6:30 p. m.—W. W. Newsies.
7:00 p. m.—Woman's Civic Hour, Mrs. Stentz.
7:30 p. m.—Jock McGill.
8:00 p. m.—Bob Shuler's Civic Hour.
9:00 p. m.—South Park Christian Church Bereans.
9:30 p. m.—Torrance Methodist Church.
10:00 p. m.—Crook Brothers, Northwest Trappers.

KTBI Los Angeles, Calif. 230.6 Meters—1300 Kc.—1000 W.

8:00 a. m.—C. M. Brooks, Gospel Song Requests.
8:15 a. m.—Devotional Service, Dr. Isaac Ward.
8:45 a. m.—Rev. E. A. Earns, Book of Acts.
9:15 a. m.—Recordings.
9:30 a. m.—Dr. S. Frazier Langford.
10:00 a. m.—Rev. A. P. Howells.
10:30 a. m.—Bible Doctrine, Dr. John C. Page.
11:20 a. m.—Music.
11:30 a. m.—Dr. W. E. Edmonds.
12:00 noon—Chimes.
1:00 p. m.—Dr. T. Marshall Morsey.
1:30 p. m.—Musical Program.
2:00 p. m.—Visiting Pastor.

KGER Long Beach, Calif. 220.4 Meters—1360 Kc.—1000 W.

6:00 a. m.—Musical clock program.
7:00 a. m.—Sunrise exercise club.
7:30 a. m.—Musical clock; Long Beach Sun news.
8:30 a. m.—Earl, Judy and Paul O'Berg.
10:00 a. m.—Women's hour; Chick, Chet and Chuck.
11:00 a. m.—Studio diversities.
12:15 p. m.—Silent for 15 minutes.
12:30 p. m.—Peggy and Jerry skit.
12:45 p. m.—Cecil Fry, songs and piano.
1:00 p. m.—Helene Smith, piano program.
2:00 p. m.—Organ requests, Dick Dixon.
2:30 p. m.—Long Beach Municipal Band.
2:45 p. m.—Seeing Southern California.
4:00 p. m.—Los Angeles record news brevities.
4:05 p. m.—Allay Oop Studio frolic.
5:00 p. m.—Morrisessey's orchestra; Cecil Fry; organ.
6:00 p. m.—Silent for fifteen minutes.
6:15 p. m.—Vest pocket studio program.
6:30 p. m.—Everett Hoagland's Troubadours.
7:30 p. m.—Long Beach Municipal Band.
8:00 p. m.—Billy Van, bad boy of radio.
8:30 p. m.—Rhythm Makers dance orchestra.
9:00 p. m.—Everett Hoagland's Troubadours.
9:30 p. m.—Olympic fights.
10:30 p. m.—Cavaliers dance orchestra.
11:00 p. m.—Everett Hoagland's Troubadours.
11:30 p. m.—Dick Dixon, organ broadcast.

KECA Los Angeles, Calif. 209.7 Meters—1430 Kc.—1000 W.

8:30 a. m.—Health exercises, Louis Rueb.
9:00 a. m.—NBC, Vermont Lumber Jacks.
3:00 p. m.—U. S. Department of Agriculture talk.
3:15 p. m.—Leonard VanBerg, popular melodies.
3:45 p. m.—NBC, The Parks Sisters.
4:00 p. m.—Carol Johnson, piano and song.
4:15 p. m.—NBC, Laws That Safeguard Society.
4:30 p. m.—NBC, Phil Cook, the Quaker Man.
4:45 p. m.—Annette Letite, character songs.
5:00 p. m.—NBC, Brazilian-American Coffee program.
5:30 p. m.—Sherman Lloyd, pianist.
5:45 p. m.—Wedgwood Nowell, Playgoers' Club.
6:30 p. m.—NBC, Happy Wonder Bakers.
7:00 p. m.—NBC, Westinghouse Salute.
7:30 p. m.—Nick Harris program.
8:00 p. m.—Helen Guest, ballads.
8:15 p. m.—Yellow Cab Quartet.
8:30 p. m.—NBC, Amos 'n' Andy.
8:45 p. m.—NBC, Sperry Smiles.
9:00 p. m.—NBC, Flossheim Frolic.
9:30 p. m.—NBC, Memory Lane.
10:00 p. m.—KECA String Ensemble.
10:30 p. m.—Health exercises, Louis Rueb.

NORTHERN CALIFORNIA

KTAB San Francisco, Calif. 535.4 Meters—560 Kc.—1000 W.

7:00 a. m.—Cuckoo Club.
8:00 a. m.—Towne Crier.
8:45 a. m.—The Melody Girl.
9:00 a. m.—Mourning Prayer Hour.
9:30 a. m.—Lou Emmel in one half hour of radio cheer.
10:00 a. m.—Household Hour with Alma La Marr.
10:30 a. m.—Dr. B. L. Corley.
11:00 a. m.—Studio program.
11:30 a. m.—Latin American program.
12:00 noon—Mid-Day Musical Notes.
1:00 p. m.—Chapel of Chimes.
1:30 p. m.—Sunshine Girls.
1:45 p. m.—Schwabacher-Prey Classical program.
2:30 p. m.—Records.
2:40 p. m.—Baseball Broadcast from Recreation Park.
4:45 p. m.—Studio program.
5:00 p. m.—The Story Man and His Air Castle.
5:15 p. m.—Frank Wright.
5:30 p. m.—Brother Bob's Frolic Hour.
6:30 p. m.—Chapel of Chimes.
7:00 p. m.—Records.
7:30 p. m.—Alice Blue "Organ Echoes."
7:45 p. m.—Alice Blue, "Gipsy"; Carl Tobin, tenor.
8:00 p. m.—Highway Highlights, with Elbert Bellows, tenor; Joan Ray, contralto.
9:00 p. m.—Orchestra with Madeline O'Brien, soprano; John Teel, baritone.
10:00 p. m.—"Organ Echoes," Alice Blue, Carl Tobin.
10:30 p. m.—Studio program.
11:30 p. m.—Night Owls, Willard Kimball and artists.

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**KFRC** San Francisco, Calif.

491.5 Meters—610 Kc.—1000 W.

Local Programs Only. See CBS Program for Balance.

- 7:00 a. m.—Seal Rocks Broadcast.
- 7:30 a. m.—New York Stock Quotations.
- 7:30 a. m.—Seal Rocks Broadcast.
- 8:00 a. m.—Hallelujah Hour, DLBS.
- 8:45 a. m.—La Vida Mineral Water Co. program.
- 9:00 a. m.—San Francisco Call-Bulletin News Items.
- 9:30 a. m.—Feminine Fancies, CDLBS.
- 9:30 a. m.—General Paint Corp.
- 10:30 a. m.—Wyn's Daily Chats.
- 11:00 a. m.—Recordings.
- 12:00 noon—Sherman Clay Noontday Concert.
- 12:55 p. m.—Closing New York Stock Quotations.
- 2:00 p. m.—Happy-Go-Lucky Hour, CDLBS.
- 5:00 p. m.—KFRC Dance Band, DLBS.
- 5:30 p. m.—San Francisco Call-Bulletin News Items.
- 6:00 p. m.—KFRC Dance Band, DLBS.
- 8:00 p. m.—Johns Manville "Fire Fighters," CDLBS.
- 8:45 p. m.—Spanish Mirror, DLBS.
- 9:30 p. m.—Piano and Vocalists.
- 9:45 p. m.—"Piano Moods," Edna Fischer.
- 10:00 p. m.—"Radiant Fire."
- 10:15 p. m.—Gruen Question and Answer Man.
- 10:20 p. m.—Val Valente and his Roof Garden Orch.
- 12:00 midnight—Dance music.

**KPO** San Francisco, Calif.

440.9 Meters—680 Kc.—5000 W.

Local Programs Only. See NBC Program for Balance.

- 9:00 a. m.—Dobbie's Birthday Party.
- 9:30 a. m.—Walter W. Cribbins.
- 11:30 a. m.—Julia Hayes, Helpful Hints for Housewives.
- 11:45 a. m.—Radio Feature.
- 11:59 a. m.—Time Signals, Scripture Reading.
- 12:05 p. m.—Snap Shots, programs in miniature.
- 1:00 p. m.—Sperry "Question Air Box."
- 1:30 p. m.—Knickerbocker Piano Duo with Eva De Vol, soprano.
- 2:30 p. m.—Ye Towne Cryer.
- 2:35 p. m.—Doug Richardson.
- 2:45 p. m.—Get Associated with Baseball.
- 4:30 p. m.—California Crooners.
- 5:00 p. m.—Big Brother.
- 5:15 p. m.—Federal Business Association Talk.
- 5:30 p. m.—The Date Book, edited by Stuart Strong.
- 5:45 p. m.—News Digest, "Sooty" Mortland.
- 6:00 p. m.—KPO Masters of Music.
- 6:45 p. m.—Ceil and Sally.
- 7:00 p. m.—North Americans.
- 8:00 p. m.—The Harmonizers.
- 8:15 p. m.—Meeting in the Tavern.
- 8:30 p. m.—Radio Feature.
- 9:00 p. m.—Cy Trobble's Concert Orchestra.
- 9:30 p. m.—Earle C. Anthony's Paekard program.
- 10:00 p. m.—Jesse Stafford's Palace Hotel Dance Orch.
- 11:00 p. m.—Joe Wright's Silver Slipper Dance Orch.

**KQW** San Jose, Calif.

296.9 Meters—1010 Kc.—500 W.

- 9:00 a. m.—San Jose Radionics Health Talk.
- 9:30 a. m.—Weather Reports.
- 9:30 a. m.—Helpful Hour.
- 11:00 a. m.—Community Hour.
- 12:00 noon.—Popular Recordings.
- 12:30 p. m.—Market Reports.
- 1:00 p. m.—Hart's Happy Half Hour.
- 1:30 p. m.—The Friendly Hour.
- 2:30 p. m.—Sherman, Clay & Co. Concert program.
- 4:30 p. m.—Children's program.
- 5:00 p. m.—Baron Keyes Air Castle.
- 5:15 p. m.—Vesper Music.
- 5:30 p. m.—Recordings.
- 6:00 p. m.—U. S. D. A. Farm Flashes.
- 6:10 p. m.—Farm Topics Discussion, Sacramento Studio.
- 6:20 p. m.—Nitrogen and its Effect on Plants—L. W. Erb.
- 6:30 p. m.—Market Reports, San Francisco Studio.
- 6:45 p. m.—KQW Market Place.
- 7:00 p. m.—Weather Reports.
- 7:00 p. m.—Farm Bureau Evening Radio News.
- 7:00 p. m.—News Dispatches.
- 7:15 p. m.—Electrical Talk.
- 7:30 p. m.—KQW Players.
- 8:00 p. m.—"You Never Can Tell" program.
- 9:30 p. m.—Uncle Willard.

**NORTHWEST**

**KGW** Portland, Oregon

483.6 Meters—620 Kc.—1000 W.

Local Programs Only. See CBS Program for Balance.

- 6:45 a. m.—Devotions.
- 7:00 a. m.—Bagdad Theater Organ.
- 8:00 a. m.—Portland Breakfast Club.
- 9:00 a. m.—Town Crier.
- 11:30 a. m.—Julia Hayes.
- 11:45 a. m.—Musical Masterworks.
- 12:00 noon.—Powers' Pied Piper.
- 12:30 p. m.—Ceil and Sally.
- 12:45 p. m.—Peppo program.
- 1:00 p. m.—Cabbages and Kings.
- 2:00 p. m.—Baby's Boudoir Organ.
- 3:45 p. m.—Musical Masterworks.
- 4:30 p. m.—Palace Laundry Features.
- 7:00 p. m.—Carnation Melodists.
- 8:30 p. m.—Oregon Historical Sketch.
- 8:45 p. m.—Jeannette Cramer.
- 9:30 p. m.—Fisher's Blend Hour, KOMO.
- 11:00 p. m.—Organ.

**KVI** Tacoma, Washington

394.5 Meters—760 Kc.—1000 W.

Local Programs Only. See CBS Program for Balance.

- 7:00 a. m.—Recordings.
- 8:00 a. m.—Hallelujah Hour.
- 9:30 a. m.—Feminine Fancies.
- 10:30 a. m.—Recordings.
- 10:45 a. m.—Program from KOL.
- 11:00 a. m.—Recordings (Announcements).
- 2:00 p. m.—Happy Go Lucky Hour.
- 3:15 p. m.—Social Calendar.
- 5:13 p. m.—Silent.
- 9:30 p. m.—Studio Program.
- 10:20 p. m.—Val Valente and his Roof Garden Orchestra.
- 12:00 midnight—Slumberbusters; Fox Rialto Organ.
- 1:00 a. m.—Sleepwalkers' Club; Record Request.

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**KOMO**

Seattle, Washington  
920 Kc.—1000 Watts

- 6:55 a. m.—Inspirational Service.
- 7:00 a. m.—Fix Fifth Ave. Theatre Organ Recital.
- 9:15 a. m.—Gordon and Mary in Song of the Morning.
- 9:30 a. m.—Blues Chasers.
- 9:45 a. m.—Way to a Man's Heart.
- 11:30 a. m.—Julia Hayes Helpful Hints to Housewives.
- 11:45 a. m.—Vocal Recital.
- 12:00 noon—Farm Talk.
- 12:15 p. m.—Totem Broadcasters.
- 1:00 p. m.—Vocal Recital.
- 1:15 p. m.—Teacup Philosopher.
- 1:30 p. m.—Concert Orchestra and Vocalists.
- 3:00 p. m.—Popular Orchestra and Vocalists.
- 3:30 p. m.—Concert Orchestra and Vocalists.
- 4:45 p. m.—Totem Broadcasters, Stock Quotations.
- 5:30 p. m.—Garden Patch Program.
- 9:30 p. m.—Fisher's Blend Hour.
- 10:30 p. m.—News Flashes.
- 10:45 p. m.—Tuneful Two.
- 12:00 midnight—Fox Fifth Ave. Theatre Organ Recital.

**KJR** Seattle, Washington

309.1 Meters—970 Kc.—5000 W.

- 7:00 a. m.—Morning Reveller.
- 7:15 a. m.—News.
- 7:30 a. m.—Organ Concert.
- 8:30 a. m.—Thrift Home of the Air.
- 9:00 a. m.—Morning Devotional program.
- 9:15 a. m.—Mary from Proctor's.
- 9:45 a. m.—Elmore Vincent; Billie Landers.
- 10:00 a. m.—Robert Mosen, tenor.
- 11:00 a. m.—Organ Concert, Warrent Wright.
- 12:00 noon—World Book Man.
- 12:30 p. m.—Mid-Day Musicals.
- 1:05 p. m.—Betty Andersen, soprano; George Maddox.
- 1:45 p. m.—Glen Eaton, tenor; Marjorie Robillard.
- 2:00 p. m.—Matinee in Miniature.
- 2:30 p. m.—Organ Music.
- 3:15 p. m.—The Three Girls.
- 3:30 p. m.—News.
- 3:45 p. m.—Tea Time Tales.
- 4:00 p. m.—The Melodians Orchestra.
- 5:00 p. m.—Chet Catlers, Crooning Baritone.
- 5:10 p. m.—Lost and Found.
- 5:15 p. m.—Baron Keyes' Air Castles.
- 5:30 p. m.—Market Reports.
- 6:00 p. m.—The Six O'Clock Steppers.
- 7:00 p. m.—Fiji Trio.
- 7:15 p. m.—Orpheus Ensemble, Light Classics.
- 8:00 p. m.—The Song Exchange; J. E. Drain, speaker.
- 9:00 p. m.—Musical Comedy Hour.
- 10:00 p. m.—Ken Stuart's Sunshine program.
- 10:30 p. m.—Red Toppers Dance Orchestra.
- 11:00 p. m.—Vic Meyers' Club Victor Orchestra.
- 12:00 midnight—Midnight Revellers.

**KEX** Portland, Oregon

254.1 Meters—1180 Kc.—5000 W.

- 7:00 a. m.—Morning Serenaders.
- 8:10 a. m.—The Clock; Oregon Journal News.
- 9:00 a. m.—Classified.
- 10:00 a. m.—Town Topics, Velta Weller.
- 12:00 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.
- 2:00 p. m.—Dental Lecture.
- 2:30 p. m.—Vagabond's News Reel.
- 4:30 p. m.—Warner Stone and His Pebbles.
- 5:00 p. m.—Negro Melodies; Carl's Tal-o-Tub.
- 5:30 p. m.—Baron Keyes' Air Castles.
- 5:45 p. m.—Old Times; Kellar Furniture Co.
- 6:00 p. m.—Farmer's Radio Club.
- 6:30 p. m.—The Six O'Clock Steppers.
- 8:00 p. m.—Ronald Buck, pianist.
- 8:15 p. m.—The Parker Girls.
- 8:30 p. m.—Ron and Brick.
- 9:00 p. m.—Musical Comedy Hour.
- 10:00 p. m.—Ken Stuart's Thirty Minutes.
- 10:30 p. m.—Jack and Jill Tavern Orchestra.
- 11:45 p. m.—Police and Weather.
- 12:00 midnight—Midnight Revellers.

**KOL** Seattle, Washington

1270 Kc.—1000 Watts

- 6:45 a. m.—Alarm Clock Hour.
- 7:45 a. m.—Records.
- 9:30 a. m.—Feminine Fancies.
- 10:00 a. m.—Records.
- 10:30 a. m.—Jo-Cur.
- 11:00 a. m.—Carnival Hour.
- 12:30 p. m.—Kiwanis Club, remote.
- 1:45 p. m.—Rhyms and Reason.
- 2:00 p. m.—Happy Go Lucky Hour.
- 3:00 p. m.—Better Business Bureau Chat.
- 4:15 p. m.—News Flashes.
- 5:00 p. m.—Seattlelight.
- 5:15 p. m.—Records—Service Period.
- 5:30 p. m.—Records.
- 6:00 p. m.—Studio.
- 8:00 p. m.—Studio.
- 8:45 p. m.—Studio.
- 9:00 p. m.—William Caburn's Orchestra.
- 10:00 p. m.—Studio Filler.
- 10:02 p. m.—Ten o'Clock Tom.
- 10:20 p. m.—Val Valente.
- 12:00 midnight—Chinese Garden Band.
- 12:30 a. m.—KOL Party, Requests, Records.

**KGa** Spokane, Washington

204 Meters—1470 Kc.—5000 W.

- 6:45 a. m.—Early Birds, News.
- 8:00 a. m.—Around the Clock.
- 8:30 a. m.—Sunshine Hour.
- 9:00 a. m.—Favorites of the Day.
- 9:30 a. m.—Miss Spokane Musicals.
- 9:45 a. m.—Concert Artist.
- 10:15 a. m.—The Friendly Hour.
- 10:30 a. m.—Liberty Theatre Organ Recital.
- 11:30 a. m.—Silver Strings.
- 12:00 noon—Barton's Treasures.
- 12:30 p. m.—Time, Weather.

Tuesday, Oct. 14—Cont.

1:00 p. m.—Hits of Yesterday.
2:00 p. m.—Masterworks.
2:30 p. m.—The Golden Isle.
2:45 p. m.—Española.
3:00 p. m.—Songs We All Should Know.
3:30 p. m.—Twinkling Toes.
4:00 p. m.—Good News Magazine.
4:30 p. m.—Uncle Andy and the Kiddies.
5:00 p. m.—Novelties; World Bookman.
5:15 p. m.—Baron Keyes' Air Castles.
5:30 p. m.—Variety Hits.
6:00 p. m.—The Six O'Clock Steppers.
7:00 p. m.—Orchestra Ensemble.
8:00 p. m.—Musical Comedy Hour.
10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine.
10:30 p. m.—Request program.

MOUNTAIN

KOA Denver, Colorado
361.2 Meters—830 Kc.—12,500 W.

6:00 a. m.—Morning Melodies (NY).
6:15 a. m.—Morning Revelers.
6:45 a. m.—Morning Melodies (NY).
7:00 a. m.—Hits and Bits (NY).
7:00 a. m.—Hits and Bits (NY).
8:00 a. m.—Your Child (NY).
8:15 a. m.—Clever Coads.
8:30 a. m.—The Realists (NY).
8:45 a. m.—Sweet and Low Down (NY).
9:00 a. m.—Organ Melodies (NY).
9:30 a. m.—The Luncheon Ensemble (NY).
9:45 a. m.—National Farm and Home Hour (Chicago).
10:30 a. m.—Three Little Maids (NY).
10:45 a. m.—Network program (NY).
11:00 a. m.—Weather, stocks, markets.
11:10 a. m.—Woman's Magazine of the Air (SF).
11:30 a. m.—Network program (NY).
12:15 p. m.—Organ Recital.
1:00 p. m.—Pacific Vagabonds (SF).
2:00 p. m.—KOA Studio.
2:30 p. m.—Tra Timers (NY).
3:00 p. m.—American Chiropatric Association.
3:15 p. m.—Black and Gold Room Orchestra (NY).
3:45 p. m.—The Parks Sisters (NY).
4:00 p. m.—Le Trio Morgan (NY).
4:15 p. m.—Laws That Safeguard Society (NY).
4:30 p. m.—Phil Cook—the Quaker Man (NY).
4:45 p. m.—Stocks, markets, livestock, produce.
5:00 p. m.—Farm Question Box.
5:30 p. m.—Florsheim Frolic (NY).
6:00 p. m.—Eveready program.
6:30 p. m.—Happy Wonder Bakers (NY).
7:00 p. m.—Westinghouse Salute (NY).
7:30 p. m.—Songs of the Season (NY).
8:00 p. m.—Public Service Company.
8:15 p. m.—Literary Digest Topics in Brief (NY).
8:30 p. m.—Amos 'n' Andy (Chicago).
8:45 p. m.—Denver Concert Orchestra and G. E. Male Quartet.
9:45 p. m.—Sally Mason in "New Songs."
10:00 p. m.—National Concert Orchestra (SF).

ARIZONA

KTAR Phoenix, Arizona
483.6 Meters—520 Kc.—1000 W.
Local Programs Only. See NBC Program for Balance.

6:00 a. m.—Y.M.C.A. Health and Happiness Hour.
7:00 a. m.—Morning Parade.
7:30 a. m.—Pipe Organ Recital.
8:30 a. m.—Cactus Brand Boys.
9:00 a. m.—Aunt Helen's Home Hints.
9:15 a. m.—Radio newspaper.
10:00 a. m.—Program from Blue Room studio.
11:30 a. m.—The Pair of Jacks.
12:00 noon—Radio Revival.
2:45 p. m.—Radio newspaper; Moments of Melody.
3:45 p. m.—Story Time.
4:00 p. m.—Baron Keyes' Air Castle.
5:15 p. m.—Business Brevities.
5:20 p. m.—Cecil and Sally.
5:30 p. m.—House that Jack Built.
6:00 p. m.—KTAR Studio Presentation.
6:30 p. m.—Plymouth program.
8:30 p. m.—KTAR Varieties.
10:00 p. m.—Radio newspaper.

WEDNESDAY, OCT. 15

National Broadcasting Co., Inc.

7:30 a. m.—Sunrise Serenaders. KGO.
7:30 a. m.—Quaker Start of the Day. KHQ, KOMO, KGW, KPO, KFSD, KFI.
8:00 a. m.—Financial Service Program. KGO.
8:15 a. m.—Morning Melodies. KGO.
8:30 a. m.—Cross-Cuts of the Day. KGO.
9:00 a. m.—Vermont Lumberjacks. KGO, KHQ, KOMO, KGW, KECA.
9:15 a. m.—Meet the Folks. KGO.
9:30 a. m.—Betty Crocker Gold Medal Home Service Talks. KGO, KHQ, KOMO, KGW, KFI, KFSD.
9:45 a. m.—Morning Glories. KGO.
10:15 a. m.—Mary Hale Martin's Household Period. KGO, KHQ, KOMO, KGW, KFI, KSL, KOA.
10:30 a. m.—Woman's Magazine of the Air. KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD, KTAR.
11:30 a. m.—Organ Recital. KGO.
12:00 noon—Luncheon Concert. KGO.
12:30 p. m.—Evening Stars. KGO.
1:00 p. m.—Radio Gull. KGO, KTAR.
2:00 p. m.—Series of Talks. KGO, KTAR.
2:15 p. m.—Bren and De Rose. KGO, KTAR.
2:30 p. m.—Tra Timers. KGO.
3:00 p. m.—Hotel Bossert Orchestra. KGO, KGW,

KTAR.
3:25 p. m.—John B. Kennedy Talk. KGO, KGW, KTAR.
3:30 p. m.—Hotel Bossert Orchestra. KGO.
3:45 p. m.—Organ Concert. KGO.
4:00 p. m.—Hotel St. Francis Salon Orchestra. KGO.
4:30 p. m.—Phil Cook, the Quaker Man. KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.
4:45 p. m.—Back of the News in Washington. William Harl. KGO, KOMO, KECA, KFSD.
solosists. KGO, KHQ, KOMO, KGW, KFI, KFSD.
5:00 p. m.—East of Cairo. KGO, KFSD.
5:30 p. m.—Bits of Melody. KGO.
5:45 p. m.—News Service. KGO.
6:00 p. m.—American Gas Association Program, with Jessica Dragomette, the Cavaliers, a male quartet and 6:30 p. m.—Palmolive Hour. KGO, KHQ, KOMO, KGW, KFI.
6:30 p. m.—Palmolive Hour, from Opera to Musical Comedy. KGO, KHQ, KOMO, KGW, KFI.
7:30 p. m.—Coca-Cola Program. KGO, KHQ, KOMO, KGW, KECA, KFSD.
8:00 p. m.—S. & W. Forum of the Air, Male Quartet, Trio and Solosists. KGO, KECA, KFSD, KTAR.
8:00 p. m.—Let's Get Associated. KHQ, KOMO, KGW, KPO, KFI.
8:00 p. m.—Let's Get Associated, the Love Story of Concepcion, Arqueilo and Count Rezanof. KHQ, KOMO, KGW, KPO, KFI.
8:30 p. m.—Amos 'n' Andy. KGO, KHQ, KOMO, KGW, KECA, KFSD.
8:45 p. m.—The Entertainers. KGO, KGW.
9:00 p. m.—Miniature Biographies, Marie Mancini is depicted. KGO, KECA.
9:30 p. m.—Camel Pleasure Hour. KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR, KSL, KOA.
10:30 p. m.—Hill Billy Boys. KGO, KGW, KOA.
11:00 p. m.—Laughter-Harris Hotel St. Francis Dance Orchestra. KGO, KGW, KFI.

Columbia Broadcasting System

8:00 a. m.—Dinner Bell. KDYL, KOL.
8:15 a. m.—The Five Arts. KVI, KOL.
8:30 a. m.—Ida Bailey Allen's Editorial Page. KVI.
9:00 a. m.—Columbia Revue. KVI, KOL.
11:15 a. m.—Synopated Silhouettes. KVI.
11:30 a. m.—Columbia Little Symphony and soloist. KVI, KHI.
12:15 p. m.—Columbia Salon Orchestra. KVI, KDYL, KOL.
12:30 p. m.—For Your Information. KDYL, KVI.
1:00 p. m.—Musical Album, Columbia Salon Orchestra with soloists. KDYL, KVI, KFRC.
2:00 p. m.—Footnotes. KDYL.
2:45 p. m.—Columbia Male Trio with Virginia Arnold, pianist. KDYL.
3:00 p. m.—"Bill Schudt's Going to Press." KDYL, KVI.
3:30 p. m.—Huston Ray and his Orchestra.
3:45 p. m.—Tony's Scrapbook. KFRC, KOL.
4:00 p. m.—The Crockett Mountaineers. KVI, KFRC, KOL.
4:15 p. m.—The Rhythm Raulders. KFRC.
5:00 p. m.—Toscha Seidel and Concert Orchestra. KVI, KDYL, KFRC, KHI.
6:00 p. m.—Gold Medal Fast Freight. KDYL, KFRC, KHI.
8:00 p. m.—Demi-Tasse Revue, George Olsen. KDYL, KOL.
8:30 p. m.—California Melodies. KDYL, KFRC, KHI.

SOUTHERN CALIFORNIA

KMTR Hollywood Calif.
526 Meters—570 Kc.—500 W.

6:00 a. m.—"Wake Up, Chillun, Wake Up."
6:45 a. m.—Vernon Dance Marathon.
7:00 a. m.—Organ Recital, Egyptian Theatre, Harold Curtis, organist.
8:00 a. m.—Stock Quotations, Evening Herald.
8:05 a. m.—Records.
8:30 a. m.—Health Man.
8:45 a. m.—Records.
9:00 a. m.—Mildred Kitchen, Home Economics.
9:15 a. m.—Records.
9:30 a. m.—Herbert Scharling, piano and songs.
10:00 a. m.—Louise Howatt, Happiness Girl.
10:30 a. m.—Galloping Gophers.
11:00 a. m.—Modes and Fashions.
11:30 a. m.—Records.
11:45 a. m.—Public and City Officials, City Hall.
12:00 noon—World in Review.
12:15 p. m.—Prosperity Hour.
1:15 p. m.—Andy and His Lumber Jacks.
2:15 p. m.—Spanish Program.

3:00 p. m.—Vernon Dance Marathon.
3:15 p. m.—Records.
4:30 p. m.—Trading Post Program.
5:15 p. m.—Organ Recital, Egyptian Theatre.
5:45 p. m.—Reporter of the Air.
6:00 p. m.—Banjo Boys.
6:30 p. m.—The Peppers.
6:45 p. m.—Patrick Playing by Ear.
7:00 p. m.—Woodland Pictures.
7:15 p. m.—Hollywood Sweepstakes.
7:30 p. m.—Talking Picture Song Hits.
8:15 p. m.—Baseball Game from Wrigley Field.
10:30 p. m.—Happy Harry, Requests.
11:00 p. m.—Vernon Dance Marathon.
12:00 midnight—"8 Ball" and Charley Lang.
1:00 a. m.—Jack the Bell Boy, "Dawn Patrol."

KFSD

San Diego, Calif.
499.7 Meters—600 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.

8:00 a. m.—Morning Musical.
9:00 a. m.—Good Cheer Program.
9:15 a. m.—Amy Lou Shopping Hour.
9:45 a. m.—Amy Lou Continued.
10:00 a. m.—Charlie Wellman.
10:30 a. m.—Amy Lou Continued.
11:10 a. m.—Lloyd Peck's Service Hour.
12:00 noon—Organ Program.
12:30 p. m.—Ad Club Luncheon.
1:30 p. m.—Matinee Program.
2:30 p. m.—Organ Concert, Balboa Park.
3:30 p. m.—Studio Program.
5:00 p. m.—Commercial Program.
5:30 p. m.—Late News Items.
5:45 p. m.—Chuck and Red.
6:30 p. m.—North American Ensemble.
8:45 p. m.—Cecil and Sally.
9:00 p. m.—Safety Program.
10:30 p. m.—Kennedy's Cafe.
11:30 p. m.—Douglas Nite Club.

Los Angeles Calif.

KFI

468.5 Meters—640 Kc.—5000 W.

7:30 a. m.—Opening stock market quotations.
7:45 a. m.—NBC Start of the Day.
8:00 a. m.—NBC Shell Happy Time.
9:00 a. m.—Miss Kilmer's Helpful Hints of Housewives.
9:30 a. m.—NBC Betty Brocker, speaker.
9:45 a. m.—Sally and Russell Hill, piano and song.
10:00 a. m.—Wall Street financial news.
10:15 a. m.—NBC Mary Hale Martin, speaker.
10:30 a. m.—NBC Woman's Magazine of the Air.
11:30 a. m.—Reducoids Girls' Trio.
11:45 a. m.—French lesson, by Annette Doherty.
12:00 Noon—U. C. and U. S. Department of Agriculture talk.
12:15 p. m.—Federal and State market reports.
12:30 p. m.—Don Abbott, tenor; Art Pabst, and P. G. Hall, ballads.
1:00 p. m.—Miss Irls and her luncheon music.
2:30 p. m.—Winnie Fields Moore, travelog.
2:45 p. m.—Sylvia's Happy Hour.
3:30 p. m.—Grace Hale, speaker.
4:00 p. m.—Norton Gammill, original character songs.
4:15 p. m.—KFI-KECA News Flashes.
4:30 p. m.—Big Brother Don.
5:00 p. m.—The Story Man, Baron Keyes.
5:30 p. m.—Haven Johnson, the Melody Man.
5:45 p. m.—Closing stock market quotations.
6:00 p. m.—NBC American Gas Association program.
6:30 p. m.—NBC Palmolive Hour.
7:30 p. m.—Paul Roberts, tenor, and Schonberger Trio.
8:00 p. m.—NBC Let's Get Associated.
8:30 p. m.—Toy Knabenshue, speaker, "The History of Aeronautics."
9:00 p. m.—Elizabeth Jensen, contra contralto.
9:15 p. m.—James Carden and cast in "Emperor of Crime."
9:30 p. m.—Packard Concert Orchestra; Eva Olivotti, soprano, and James Burroughs, tenor.
11:00 p. m.—NBC Hotel St. Francis Dance Orchestra.

KMPC

Beverly Hills, Calif.
422.3 Meters—710 Kc.—500 W.

7:00 a. m.—Latin American program.
8:00 a. m.—Classified.
8:30 a. m.—State of Prosperity.
9:00 a. m.—Pot of Gold.
9:15 a. m.—Dan Maxwell, the King of Scotland.
9:30 a. m.—"Sam," remote.
9:50 a. m.—Chapel Services, U. S. C.
10:10 a. m.—Fred Forrest, the Stove Man.
11:00 a. m.—Hollering Radioliers.
12:00 noon—Live Stock Market Report.
12:05 p. m.—Happy Chappies.
1:00 p. m.—Recordings.
1:15 p. m.—Leo Minutes at the Studio Organ.
1:45 p. m.—Bob, Bunny and Junior.
2:00 p. m.—Classical and Semi-Classical Recordings.
2:30 p. m.—Macmillan Hawaiian program.
3:00 p. m.—U. S. C. remote.
5:00 p. m.—Just Kids Club.
9:00 p. m.—U. S. C. Lectures.
9:30 p. m.—Scientific Laboratories with Keller Sisters.
10:00 p. m.—Beverly Hill Billies.
11:00 p. m.—Ray Howell, "And How."

University of Southern California

3:00 p. m.—Our Helen in Magie Story Land, Helen Birdall.
3:30 p. m.—Interpretive Readings, Gwendolen Kik.
4:00 p. m.—How Advertising Has Raised the Standard of Living, Russell N. Lockwood.
4:30 p. m.—Memories, Beth and Marlon.
9:00 p. m.—Engineering and Aeronautical Lecture, S. C. College of Engineering.

KTM

Los Angeles, Calif.
384.4 Meters—780 Kc.—1000 W.

6:00 a. m.—Eye Opener.
7:00 a. m.—Bill Sharples and His Gang.
9:00 a. m.—Bert's Best Bits.
1:00 p. m.—Powder's Food for Thought.
1:30 p. m.—Semi-classical Melodies.
1:45 p. m.—Health Man.
2:00 p. m.—Over the Tea Cup.

Real Estate Loans

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2:30 p. m.—Masters Album.  
 2:45 p. m.—Inspirational Poetry.  
 3:00 p. m.—Dot and Don.  
 3:30 p. m.—Danceband Melodies.  
 4:30 p. m.—Spanish Program.  
 8:00 p. m.—Bill Sharpley and His Gang.  
 10:00 p. m.—Whispering Serenaders.  
 11:00 p. m.—Organ Recital.  
 12:00 midnight—Spizzerlukt Club.

**KHJ** Los Angeles, Calif.  
 333.1 Meters—900 Kc.—1000 W.

7:00 a. m.—Recordings, courtesy Don Lee, Inc.  
 7:30 a. m.—Stock Exchange Reports.  
 7:45 a. m.—Hallelujah program.  
 9:00 a. m.—Kathleen Clifford.  
 9:15 a. m.—Richardson's Music Lovers Shop.  
 9:30 a. m.—Feminine Fancies, KFRC.  
 10:30 a. m.—American Institute of Food Products.  
 10:45 a. m.—Log Cabin Bread, Agnes White.  
 11:00 a. m.—Elvia Allman and Nell Larson.  
 11:15 a. m.—Records.  
 11:30 a. m.—Columbia Little Symphony, CBS.  
 11:45 a. m.—Normalizer Sales, Syndicate, Recordings.  
 12:00 noon—Biltmore Hotel Concert Orchestra.  
 12:30 p. m.—World-wide News.  
 12:45 p. m.—Kiwanis Club Luncheon from Biltmore Hotel.  
 1:30 p. m.—Times Forum.  
 2:00 p. m.—Happy-Go-Lucky Hour, from KFRC.  
 3:00 p. m.—Fred C. McNabb, talk on Gardens.  
 3:30 p. m.—Records.  
 3:45 p. m.—L. A. Public Library, Book Review.  
 4:00 p. m.—Studio program.  
 4:30 p. m.—Nell Larson.  
 4:45 p. m.—World-wide News, Los Angeles Times.  
 4:55 p. m.—Town Topics.  
 5:00 p. m.—Recordings, Terpezioze.  
 5:30 p. m.—Recordings.  
 6:00 p. m.—Gold Medal Fast Freight, CBS.  
 6:30 p. m.—Dr. Strasska Laboratories.  
 7:00 p. m.—"On with the Show."  
 7:30 p. m.—W. H. Hugison program, from KFRC.  
 8:00 p. m.—MJB Demi-Tasse Revue, Geo. Olsen Orch.  
 8:30 p. m.—California Melodies, to CBS.  
 9:00 p. m.—Legion Ascot Automobile Races.  
 10:00 p. m.—World-wide News, Los Angeles Times.  
 10:05 p. m.—Earl Burnett's Biltmore Hotel Dance orch.  
 12:00 Midnight—Wesley Tourtelotte's Organ recital.

**KFWB** Hollywood, Calif.  
 315.6 Meters—950 Kc.—1000 W.

8:00 a. m.—The L. A. Breakfast Club.  
 10:00 a. m.—"Home Economics Expert."  
 10:30 a. m.—Melody Boys' Dance Band.  
 11:30 a. m.—Organ recital by Wade Hamilton.  
 12:00 noon—The Adventures of Tom and Wash.  
 12:30 p. m.—Hose Valerie and her Concert Ensemble.  
 2:00 p. m.—Musical program.  
 4:00 p. m.—Harold Howard's Dance Band; Jean Cowan.  
 6:00 p. m.—Harry Jackson and his Entertainers.  
 6:30 p. m.—KFWB Salon Orchestra.  
 7:00 p. m.—Ozell and Sally.  
 7:10 p. m.—KFWB Salon Orchestra; Buster Dees, tenor.  
 7:45 p. m.—Loyce Whitehead and Nelson Case.  
 8:00 p. m.—Seaboard Serenaders.  
 8:30 p. m.—George Olsen and his Music.  
 9:00 p. m.—KFWB Concert Orchestra; Lewis Meehan.  
 9:30 p. m.—"Racketeer."  
 10:00 p. m.—Ted Weems and his Orchestra.  
 10:30 p. m.—George Olsen and his Music.  
 11:00 p. m.—George Freeman's Orchestra.

**KFVD** Culver City, Calif.  
 299.8 Meters—1000 Kc.—250 W.

6:00 a. m.—Spanish program.  
 7:00 a. m.—Happy-Go-Lucky Trio.  
 9:00 a. m.—Beauty Hints—Records.  
 9:30 a. m.—Zandra—Morning Psychologist.  
 11:00 a. m.—Beauty Hour—Records.  
 12:00 noon.—The Stranger and his Guitar.  
 12:30 p. m.—Waves of Happiness.  
 1:30 p. m.—G. Allison.  
 2:30 p. m.—Merchants Slogan Contest.  
 4:15 p. m.—Health Talk.  
 5:25 p. m.—Timely Topics.  
 9:15 p. m.—Studio Orchestra—Peggy Price.  
 10:00 p. m.—In Old Mexico.  
 11:00 p. m.—Louie Armstrong—Cotton Club.  
 12:00 midnight—Ballads, Old and New Organ.

**KNX** Hollywood, Calif.  
 285.5 Meters—1050 Kc.—5000 W.

6:45 a. m.—"Earlybirds" Exercises, Dr. P. M. Selxas.  
 7:15 a. m.—"Ten and Ginger" Exercises, Dr. Selxas.  
 7:45 a. m.—"Home Folks" Exercises, Dr. Selxas.  
 8:00 a. m.—Inspirational talk and Morning Prayer.  
 8:15 a. m.—Program of Recordings.  
 9:00 a. m.—Time Signals from Washington, D. C.  
 9:30 a. m.—Dorothy Chase and the Charis Players.  
 9:30 a. m.—Records.  
 10:00 a. m.—"Be Young and Be Happy," Eddie Albright.  
 10:30 a. m.—Home Economics, talk.  
 11:00 a. m.—Gene Byrnes' pieles serops from waste basket.  
 11:30 a. m.—Beauty Secrets given by Georgia Fifield, courtesy Mine, Marie of San Francisco.  
 11:45 a. m.—Records.  
 12:00 noon—Records, courtesy C. P. R.  
 12:30 p. m.—Silver Slipper Cafe.  
 1:00 p. m.—Off the Air.  
 1:30 p. m.—Eddie Albright reading late fiction.  
 2:00 p. m.—"Jay," the Jungle Man.  
 2:30 p. m.—Los Angeles Premier's Band.  
 3:00 p. m.—Lost and Found; Stock Market.  
 3:05 p. m.—Los Angeles Firemen's Band continues.  
 3:30 p. m.—The Arizona Wranglers.  
 4:00 p. m.—Gene Byrnes, the Whispering organist.  
 4:30 p. m.—Records.  
 5:00 p. m.—Travelogue.  
 5:15 p. m.—Big Brother Ken's Kiddie Hour.  
 5:45 p. m.—Town Crier's Timely Amusement Tips.  
 6:00 p. m.—The KNX Trio.  
 6:15 p. m.—Frank Watanabe, the Japanese Houseboy.

6:30 p. m.—Pantazes Hollywood Theatre.  
 7:00 p. m.—Mr. and Mrs. Radio Skit.  
 7:30 p. m.—The Lutoviski Violin Choir and Claire Melindino, pianist.  
 8:00 p. m.—Bert Butterworth and his Airdales.  
 8:30 p. m.—AMORC College of San Jose.  
 9:00 p. m.—Sherman Oaks Serenaders.  
 9:30 p. m.—Rev. Ethel Duncan, Questions and Answers.  
 10:00 p. m.—Hotel Ambassador; Gus Arnheim's Orchestra.

**KFSG** Los Angeles, Calif.  
 267.7 Meters—1120 Kc.—500 W.

7:00 a. m.—Family Altar Hour.  
 10:00 a. m.—Sunshine Hour.  
 11:00 a. m.—Organ Recital.  
 12:30 p. m.—Divine Healing Service.

**KFXM** San Bernardino, Calif.  
 247.8 Meters—1210 Kc.—100 W.

7:00 a. m.—Early Bird Club.  
 8:00 a. m.—Sunshine Hour—Rev. J. Edgar Freeman.  
 9:00 a. m.—San Bernardino Music Co.  
 9:30 a. m.—Recordings.  
 9:45 a. m.—Simmons' Market.  
 10:00 a. m.—B. S. Pearsall Co.  
 10:15 a. m.—Doolson Oil Co.  
 10:45 a. m.—Recordings.  
 11:00 a. m.—Carrier's Health program.  
 11:15 a. m.—News Reports.  
 11:30 a. m.—Trading Post.  
 12:00 noon.—Organ Recital.  
 12:30 p. m.—Citizens Service Bureau.  
 5:00 p. m.—Novelty Recordings.  
 5:30 p. m.—Hunt's Theater News.  
 5:45 p. m.—Evening Mail.  
 6:15 p. m.—News Reports.  
 6:30 p. m.—Calif.-Artiz. Land Co.

**KFOX** Long Beach, Calif.  
 239.9 Meters—1250 Kc.—1000 W.

5:00 a. m.—The Early Bird.  
 6:00 a. m.—Spanish program.  
 7:00 a. m.—Hello Everybody.  
 7:30 a. m.—Early News Items—Press-Telegram.  
 7:45 a. m.—Novelty Musical Numbers.  
 7:50 a. m.—Bright and Early Hour.  
 8:30 a. m.—Music.  
 9:00 a. m.—Beauty Talk—Mae Day Beauty Salon.  
 9:10 a. m.—Music.  
 10:30 a. m.—Organ Recital—Vera Graham.  
 11:00 a. m.—Beatrice Smith—Novelty Entertainer.  
 11:15 a. m.—Cline and Gene.  
 11:30 a. m.—News Reports from the Press-Telegram.  
 1:45 p. m.—Hollywood Girls.  
 12:45 p. m.—Musical Moments with Mart Dougherty.  
 1:00 p. m.—Rotary Luncheon.  
 1:30 p. m.—Cherrio Boys.  
 1:50 p. m.—Dr. Halbotte—Doris and Clarence.  
 2:20 p. m.—Holly Wray.  
 2:30 p. m.—Len Nash and His Country Boys.  
 3:15 p. m.—Musical Relaxation Treatments by Dr. J. F. Haudsch.  
 3:30 p. m.—Organ Recital—Vera Graham.  
 4:00 p. m.—Press Telegram Late News Reports.  
 4:15 p. m.—Day Dreams.  
 4:30 p. m.—Gene and Bill—Those Two Boys.  
 4:45 p. m.—Cherrio Boys.  
 5:00 p. m.—Hollywood Girls.  
 6:00 p. m.—"Em and Clem."  
 6:15 p. m.—Percy Prunes and Daisy Mae.  
 6:30 p. m.—Over at Mart's House.  
 6:45 p. m.—The Three Vagabonds.  
 7:00 p. m.—Sunset Harmony Boys.  
 7:15 p. m.—Prosky and Burhead.  
 7:30 p. m.—Silver Spray Hawaiians.  
 7:45 p. m.—Doris and Clarence.  
 8:00 p. m.—Seth Parker Singing School.  
 8:30 p. m.—Cline and his harmonica.  
 8:45 p. m.—Holly Wray.  
 9:00 p. m.—Lampitt Hour.  
 9:30 p. m.—Len Nash and His Country Boys.  
 9:45 p. m.—Novelty Poursoome.  
 11:00 p. m.—Majestic Ballroom.  
 12:00 midnight to 3:00 a. m.—The Knight Hawk.

**KGEF** Los Angeles, Calif.  
 230.6 Meters—1300 Kc.—1000 W.

6:00 p. m.—Mother Hubbard.  
 9:45 p. m.—Miniature Aircrafters.  
 7:00 p. m.—Corey Bible Class.  
 7:45 p. m.—Union Rescue Mission.  
 8:30 p. m.—Rev. E. E. Wall.  
 9:00 p. m.—Old Songs Quartet.  
 10:00 p. m.—Volunteers of America.

**KTBI** Los Angeles, Calif.  
 230.6 Meters—1300 Kc.—1000 W.

8:00 a. m.—C. M. Brooks, Gospel Song Requests.  
 8:15 a. m.—Devotional Service, Dr. Isaac Ward.  
 8:45 a. m.—Book Review.  
 9:15 a. m.—Recordings.  
 9:30 a. m.—Rev. Wm. Darste.  
 10:00 a. m.—Rev. J. C. Doty, "No Time."  
 10:30 a. m.—O. T. Synthesis, Dr. John C. Page.  
 11:20 a. m.—Music.  
 11:30 a. m.—Prof. Howard W. Kellogg.  
 12:00 noon—Chimes.  
 1:00 p. m.—Dr. T. Marshall Morsey.  
 1:30 p. m.—Musical Program, Leland Green, baritone.  
 2:00 p. m.—Visiting Pastor.

**KGER** Long Beach, Calif.  
 220.4 Meters—1360 Kc.—1000 W.

6:00 a. m.—Musical clock program.  
 7:00 a. m.—Sunrise exercise club.  
 7:30 a. m.—Musical clock; Long Beach Sun news.  
 8:30 a. m.—Earl, Judy and Paul O'Beak.  
 10:00 a. m.—Women's hour; Chok, Chet and Chuck.  
 11:15 a. m.—Charles K. Lindsey's concert orchestra.  
 12:15 a. m.—Silent for fifteen minutes.  
 12:30 p. m.—Peggy and Jerry skit.  
 12:45 p. m.—Billy Van, radio's bad boy.  
 1:15 p. m.—Evelyn Smith, piano request program.  
 2:00 p. m.—Dick Dixon, organ requests.  
 2:30 p. m.—Long Beach Municipal Band.  
 4:00 p. m.—Los Angeles Record news brevities.  
 4:05 p. m.—Alley Oop studio frolic.  
 5:00 p. m.—James orchestra; Dick Love, accordion.  
 6:00 p. m.—Silent for fifteen minutes.  
 6:15 p. m.—Studio fifteen.  
 6:30 p. m.—Everett Hoagland's Troubadours.  
 7:30 p. m.—Cavaliers Dance orchestra.  
 8:00 p. m.—Synopators dance orchestra.  
 8:30 p. m.—Mid-week varieties.  
 9:00 p. m.—Everett Hoagland's Troubadours.  
 9:30 p. m.—Wilmington Bowl fights.  
 10:30 p. m.—Cavaliers dance orchestra.  
 11:00 p. m.—Everett Hoagland's Troubadours.  
 11:30 p. m.—Dick Dixon, organ quiet time tunes.

**KECA** Los Angeles, Calif.  
 209.7 Meters—1430 Kc.—1000 W.

8:30 a. m.—Louis Itueb, health exercises.  
 9:00 a. m.—NBC, Vermont Lumber Jacks.  
 9:30 p. m.—U. S. Department of Agriculture talk.  
 3:15 p. m.—Harry Cor, popular melodies.  
 3:45 p. m.—Sherman Lloyd, pianist.  
 4:00 p. m.—Eddie Armstrong, ballads, with Weidrenov, pianist.  
 4:45 p. m.—NBC.  
 5:00 p. m.—The Musical Hobos.  
 6:00 p. m.—Los Angeles Fire Department orchestra.  
 7:00 p. m.—Notre Dame Gammill, original character sketches.  
 7:30 p. m.—NBC, Coca Cola program.  
 8:00 p. m.—NBC, S. and W. Time.  
 8:30 p. m.—Amos 'n' Andy.  
 8:45 p. m.—Jack and Jill, comedy.  
 9:00 p. m.—NBC, Miniature Biographies.  
 9:30 p. m.—NBC, Camel's Pleasure Hour.  
 10:30 p. m.—Health exercises.

**NORTHERN CALIFORNIA**

**KTAB** San Francisco, Calif.  
 535.4 Meters—560 Kc.—1000 W.

7:00 a. m.—Cuckoo Club.  
 8:00 a. m.—Towne Cryer.  
 9:00 a. m.—Morning Prayer Hour.  
 9:30 a. m.—Playlet.  
 10:00 a. m.—Household Hour with Alma La Marr.  
 10:30 a. m.—Dr. B. L. Corley.  
 11:00 a. m.—Studio program.  
 11:30 a. m.—Latin American program.  
 12:00 noon—Mid-Day Musical Notes.  
 1:00 p. m.—Chapel of Chimes.  
 1:30 p. m.—Studio program with Sunshine Girls.  
 1:45 p. m.—Schwabacher-Frey Classical program.  
 2:40 p. m.—Baseball from Recreation Park.  
 2:50 p. m.—Records.  
 3:00 p. m.—The Story Man and His Air Castle.  
 3:15 p. m.—Frank Wright.  
 3:30 p. m.—Brother Bob's Frolic Hour.  
 6:30 p. m.—Chapel of Chimes.  
 7:00 p. m.—Studio program.  
 7:30 p. m.—"Memory Bouquet" program with Joan Ray, contralto; Harry McKnight, tenor.  
 8:30 p. m.—Carl Tobin, tenor, Jack Riley, frontier songs.  
 9:00 p. m.—"Pepper Box Program."  
 10:30 p. m.—Sweets Ballroom Orchestra.  
 11:30 p. m.—Night Owls, Willard Kimball and Artists.

**KFRC** San Francisco, Calif.  
 491.5 Meters—610 Kc.—1000 W.

*Local Programs Only—See CBS Program for Balance.*  
 7:00 a. m.—Seal Rocks Broadcast.  
 7:30 a. m.—New York Stock Quotations.  
 7:50 a. m.—Seal Rocks Broadcast.  
 8:00 a. m.—Hallelujah Hour, DLBS.  
 8:45 a. m.—La Vida Mineral Water Co. program.  
 9:00 a. m.—San Francisco Call-Bulletin News Items.  
 9:30 a. m.—Feminine Fancies, CDLBS.  
 10:45 a. m.—Wyn's Daily Chat.  
 11:00 a. m.—Program, courtesy Geo. A. Hornel Co.  
 11:15 a. m.—Mary Lewis Harlow, Domestic Science talk.  
 12:00 noon—Sherman Clay Nunday Concert.  
 12:55 p. m.—Closing New York Stock Quotations.  
 3:00 p. m.—The Observer, Monroe Upton.  
 3:30 p. m.—Something about Everything; Recordings.  
 4:55 p. m.—Town Topics.  
 5:30 p. m.—Studio program.  
 5:50 p. m.—San Francisco Call-Bulletin News Items.  
 6:30 p. m.—Studio program.  
 6:45 p. m.—Pop Warner's Football talk.  
 7:00 p. m.—KHJ Program.  
 7:30 p. m.—"The First of What Have You," DLBS.

**DON'T MISS**  
*the*  
**OREGON LUMBER JACKS**  
**KMTR**  
 1:15—2:15 P. M.



Wednesday, Oct. 15—Cont.

8:00 p. m.—'Demi Tasse Revue.'
8:30 p. m.—California Melodies, CDLBS.
9:00 p. m.—Songology, DLBS.

KPO San Francisco, Calif.
440.9 Meters—680 Kc.—5000 W.

Local Programs Only. See NBC Program for Balance.
9:00 a. m.—Dobbie's Birthday Party.
9:30 a. m.—Walter W. Cribbins.

KQW San Jose, Calif.
296.9 Meters—1010 Kc.—500 W.

9:00 a. m.—Morning Music.
9:30 a. m.—Weather Report.
9:30 a. m.—Helpful Hour.

NORTHWEST

KGW Portland, Oregon
483.6 Meters—620 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.
6:45 a. m.—Devotions.
7:00 a. m.—Bagdad Theater Organ.

KVI Tacoma, Washington
394.5 Meters—760 Kc.—1000 W.

Local Programs Only. See CBS Program for Balance.
7:00 a. m.—Recordings.
8:00 a. m.—Hallelujah Hour.

KOMO Seattle, Washington
920 Kc.—1000 Watts

6:55 a. m.—Inspirational Service.
7:00 a. m.—Fix Fifth Ave. Theatre Organ Recital.

11:30 a. m.—Carminia Co., Charm of Old Spain.
11:45 a. m.—P. S. Navigation Co., Tuneful Two.
12:00 noon.—Fisher Flouring Mills Co.

KJR Seattle, Washington
309.1 Meters—970 Kc.—5000 W.

7:00 a. m.—Morning Revellier.
7:15 a. m.—News.
7:30 a. m.—Organ Concert.
8:30 a. m.—Thrift Home of the Air.

KEX Portland, Oregon
254.1 Meters—1180 Kc.—5000 W.

7:00 a. m.—Morning Serenaders.
8:10 a. m.—The Clock; Oregon Journal News.
9:00 a. m.—Julia Hayes; Robert P. Gust Co.

KOL

Seattle, Washington
1270 Kc.—1000 Watts

6:45 a. m.—Alarm Clock Hour.
7:45 a. m.—Records.
8:30 a. m.—Records.
9:30 a. m.—Feminine Fancies.

KGA

Spokane, Washington
204 Meters—1470 Kc.—5000 W.

6:45 a. m.—Early Birds, News.
8:00 a. m.—Around the Clock.
8:30 a. m.—Sunshine Hour.
9:00 a. m.—Favorites of the Day.

MOUNTAIN

KOA

Denver, Colorado
361.2 Meters—830 Kc.—12,500 W.

6:00 a. m.—Morning Melodies (NY).
6:15 a. m.—Morning Revelers.
6:45 a. m.—Morning Melodies (NY).

ARIZONA

KTAR

Phoenix, Arizona
483.6 Meters—620 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.
6:00 a. m.—Y.M.C.A. Health and Happiness Hour.
7:00 a. m.—Morning Parade.

Advertisement for Hugh J. Crawford, Judge of the Superior Court. Includes a portrait of Crawford and the text: 'Re-Elect to Office No. 8', 'The Golden Rule Judge', 'YOUR VOTE WILL BE APPRECIATED'.

2:45 p. m.—Radio newspaper.  
 3:45 p. m.—Story Time.  
 4:00 p. m.—Baron Keyes' Air Castle.  
 5:15 p. m.—Business Brevities.  
 4:45 p. m.—Business Brevities; Newsacting.  
 5:20 p. m.—Cecil and Sally.  
 5:30 p. m.—Ready's Ramblers.  
 6:00 p. m.—Voice of Saunders.  
 6:30 p. m.—The Eskimos.  
 7:00 p. m.—Forward Arizona Hour.  
 8:00 p. m.—NBC—S. and W. Time.  
 8:30 p. m.—KTAR Specialties.  
 10:30 p. m.—Radio newspaper.

8:05 a. m.—Records.  
 8:30 a. m.—Health Man.  
 8:45 a. m.—Records.  
 9:00 a. m.—Mildred Kleichen, Home Economics.  
 9:15 a. m.—Records.  
 9:30 a. m.—Records.  
 10:00 a. m.—Louise Howatt, Happiest Girl.  
 10:30 a. m.—Galloping Gophers.  
 11:00 a. m.—Modes and Fashions.  
 11:30 a. m.—Records.  
 11:45 a. m.—Public and City Officials, City Hall.  
 12:00 noon.—World in Review, direct from Eve. Herald.  
 12:15 p. m.—Prosperity Hour.  
 1:15 p. m.—Andy and His Lumber Jacks.  
 2:15 p. m.—Spanish Program.  
 3:00 p. m.—Vernon Dance Marathon.  
 3:15 p. m.—Records.  
 4:30 p. m.—Trading Post Program.  
 5:15 p. m.—Organ Recital, Egyptian Theatre.  
 5:45 p. m.—Reporter of the Air.  
 6:00 p. m.—Banjo Boys.  
 6:30 p. m.—S. C. Collegians.  
 7:00 p. m.—Herald Sports Hour.  
 7:15 p. m.—Marion R. Gray's Singing Collegians.  
 7:45 p. m.—Jack Boaz, Fishing News.  
 8:00 p. m.—Nat Wienoff and Pianist.  
 8:15 p. m.—Baseball Game from Wrigley Field.  
 10:30 p. m.—Special Recordings.  
 11:00 p. m.—Vernon Dance Marathon.  
 12:00 midnight—"S Ball" and Charley Lung.  
 1:00 a. m.—Jack the Bell Boy, "Dawn Patrol."

1:45 p. m.—Bob, Bunny and Junior.  
 2:00 p. m.—Classical and Semi-Classical Recordings.  
 3:00 p. m.—Away Down South.  
 3:30 p. m.—Studio Half Hour.  
 4:00 p. m.—Playlet.  
 4:45 p. m.—Just Kids Club.  
 9:00 p. m.—Aroa Products, Hollywood Harmony Boys.  
 9:30 p. m.—Master Service with Happy Chappies.  
 10:00 p. m.—Reverly Hill Billies.  
 11:00 p. m.—Bey Howell, "And How."

THURSDAY, OCT. 16

National Broadcasting Co., Inc.

7:30 a. m.—Sunrise Serenaders, KGO.  
 7:30 a. m.—Quaker Start of the Day, KHQ, KOMO, KGW, KPO, KFSD, KFI.  
 8:00 a. m.—Financial Service Program, KGO.  
 8:15 a. m.—Morning Melodies, KGO.  
 8:30 a. m.—Cross-Cuts of the Day, KGO.  
 9:00 a. m.—Vernon Lumberjacks, KGO, KHQ, KOMO, KGW, KECA.  
 9:15 a. m.—Meet the Folks, KGO.  
 9:30 a. m.—The Entertainers, KGO.  
 9:45 a. m.—Safeguarding the Nation's Food and Drug Supply, KGO.  
 10:00 a. m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KFI, KFI, KFI, KFI.  
 11:00 a. m.—Standard School Broadcast, KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD.  
 11:45 a. m.—Organ Recital, KGO.  
 12:00 noon.—Hotel St. Francis Drake Orchestra, KGO, KFSD.  
 1:00 p. m.—Magie of Speech, KGO, KFSD, KTAR.  
 1:30 p. m.—The Lady Next Door, KGO, KGW, KFSD, KTAR.  
 2:00 p. m.—In the Spotlight, KGO, KFSD, KTAR.  
 2:30 p. m.—Ballads, KGO, KTAR.  
 2:45 p. m.—Pop Tunes, KGO.  
 3:00 p. m.—Black and Gold Room Orchestra.  
 3:45 p. m.—Organ Concert, KGO.  
 4:00 p. m.—The Vagabonds, KGO.  
 4:30 p. m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.  
 4:45 p. m.—News Service, KGO.  
 5:00 p. m.—Fleischmann Hour, Rudy Vallee and his Orchestra, KGO, KHQ, KOMO, KGW, KECA, KTAR.  
 6:00 p. m.—Aroa Birthday Party, William Penn is reincarnated, KGO, KHQ, KOMO, KGW, KECA.  
 6:30 p. m.—Maxwell House Ensemble, Deen River Orchestra, KGO, KHQ, KOMO, KGW, KECA.  
 7:00 p. m.—RCA Hour, Nathaniel Shilkret's Orchestra, KGO, KHQ, KOMO, KGW, KFI.  
 7:30 p. m.—Standard Symphony Hour presents the Los Angeles Philharmonic Orchestra, KGO, KHQ, KOMO, KGW, KFI.  
 8:30 p. m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD.  
 8:45 p. m.—Sperry Smiles, KGO, KHQ, KOMO, KGW, KECA.  
 9:00 p. m.—The Story Teller, "Clouds Across the Moon" is title of tonight's story, KGO.  
 9:00 p. m.—Jockey Strike Dance Orchestra, KHQ, KOMO, KGW, KPO, KECA, KFSD, KTAR.  
 9:30 p. m.—The Vagabonds, KGO.  
 10:00 p. m.—Piano Paintings, KGO, KOA.  
 10:30 p. m.—"Mr. Frisk" Scotty, KGO, KOA.  
 10:45 p. m.—Sarah Krelindler, Violinist, KGO, KOA.  
 11:00 p. m.—Laughlin-Harris Hotel St. Francis Dance Orchestra, KGO, KGW, KFI.

Columbia Broadcasting System

8:15 a. m.—Three Men in a Tub, KVI.  
 8:30 a. m.—The Party House, KVI, KHJ.  
 11:15 a. m.—Columbia Artists Recital, KVI.  
 11:30 a. m.—Ann Leaf at the Organ, KDYL, KVI, KFRC, KHJ.  
 12:00 noon.—Columbia Salon Orchestra, KDYL, KVI, KOL.  
 12:30 p. m.—Columbia Educational Features: For Your Information, KDYL, KVI.  
 1:00 p. m.—The Merry-makers, KDYL, KVI, KFRC, KHJ.  
 1:30 p. m.—Melody Magic, KDYL, KVI, KFRC.  
 2:00 p. m.—Manhattan Towers Orchestra, KDYL.  
 2:30 p. m.—Bert Logan and his Biltmore Orch., KDYL.  
 3:00 p. m.—"Our Changing World," KFRC.  
 3:15 p. m.—Harry Tucker and his Hotel Barclay Orch.  
 3:30 p. m.—California Ramblers, KVI.  
 3:45 p. m.—Rhythm King, KOL.  
 5:00 p. m.—The Political Situation in Washington Tonight, F. W. Wile, KVI, KFRC, KHJ.  
 7:00 p. m.—Lutheran Laymen's League, KDYL, KFRC, KHJ.  
 7:30 p. m.—National Radio Forum from Washington, D. C., KDYL.  
 9:00 p. m.—"Folgeria," Comic Opera of the Air, KDYL, KVI, KFRC, KHJ.

SOUTHERN CALIFORNIA

**KMTR** Hollywood, Calif.  
 526 Meters—570 Kc.—500 W.  
 6:00 a. m.—"Wake Up, Chillun, Wake Up."  
 6:45 a. m.—Vernon Dance Marathon.  
 7:00 a. m.—Organ Recital, Egyptian Theatre.  
 8:00 a. m.—Stock Quotations, direct from Eve. Herald.

KFSD San Diego, Calif. 499.7 Meters—600 Kc.—1000 W.

**Local Programs Only. See NBC Program for Balance.**  
 8:00 a. m.—Morning Musical.  
 9:00 a. m.—Good Cheer Program.  
 9:15 a. m.—Morning Musical Continued.  
 9:30 a. m.—Amy Lou Shopping Hour.  
 10:00 a. m.—Charlie Weiman.  
 10:30 a. m.—Amy Lou Continued.  
 11:45 a. m.—Lord Peck's Service Hour.  
 2:00 p. m.—Matinee Program.  
 2:30 p. m.—Organ Concert.  
 3:30 p. m.—French Lesson by Mme. Georgette Bremonet.  
 4:00 p. m.—Studio Program.  
 4:45 p. m.—Feature Program.  
 5:35 p. m.—Late News Items.  
 5:50 p. m.—Cluck and Red.  
 6:00 p. m.—Commercial Program.  
 6:30 p. m.—Concert Trio with John Wells, baritone.  
 7:30 p. m.—Political Program.  
 8:00 p. m.—Chevrolet Chronicles.  
 8:45 p. m.—Cecil and Sally.  
 10:00 p. m.—Kennedy's Cafe.  
 11:00 p. m.—Douglas Nite Club.

KFI Los Angeles, Calif. 468.5 Meters—640 Kc.—5000 W.

7:30 a. m.—Opening stock market quotations.  
 7:45 a. m.—NBC, Start of the Day.  
 8:00 a. m.—NBC, Shell Happy Time.  
 9:00 a. m.—Helpful Hints to Housewives, Bess Kilmer.  
 9:30 a. m.—Spanish lesson, by Annette Doherty.  
 9:45 a. m.—Wall Street financial news.  
 10:00 a. m.—NBC, Woman's Magazine of the Air.  
 11:00 a. m.—NBC, Standard School broadcast.  
 11:45 a. m.—Redeemers Girls' Trio.  
 12:00 noon.—U. C. and U. S. Dept. of Agriculture talk.  
 12:15 p. m.—Federal and State market reports.  
 12:30 p. m.—Pure Food and Drug talk.  
 12:45 p. m.—German lesson, Annette Doherty.  
 1:00 p. m.—Miss Iris and her luncheon music.  
 2:30 p. m.—Winnie Fields Moore, travolg.  
 2:45 p. m.—Sally and Russell Hill, piano and song.  
 3:00 p. m.—Better America Federation.  
 3:15 p. m.—Los Angeles Fire Department Orchestra.  
 4:15 p. m.—KFI-KECA News Flashes.  
 4:30 p. m.—Big Brother Don.  
 5:00 p. m.—The Story Man, Baron Keyes.  
 5:30 p. m.—Haven Johnson, the Melody Man.  
 5:45 p. m.—Closing stock market quotations.  
 6:00 p. m.—Nick Harris' program.  
 6:45 p. m.—Slavick String Trio.  
 7:00 p. m.—NBC, Radio Victor Hour.  
 7:30 p. m.—NBC, Standard Symphony Hour.  
 8:30 p. m.—Felipe Delgado, Spanish baritone.  
 9:00 p. m.—Packard Twins.  
 9:15 p. m.—James Garden and cast in "The Emperor of Crime."  
 9:30 p. m.—Concert Orchestra.  
 10:30 p. m.—Symphonette.  
 11:00 p. m.—NBC, Hotel St. Francis Dance Orchestra.

KMPC Beverly Hills, Calif. 422.3 Meters—710 Kc.—500 W.

7:00 a. m.—Latin American program.  
 8:00 a. m.—Classified.  
 8:30 a. m.—State of Prosperity.  
 9:00 a. m.—The Ad-Visor.  
 9:15 a. m.—Dan Maxwell, the King of Scotland.  
 9:30 a. m.—"Sam," remote.  
 9:50 a. m.—Chapel Services, U. S. C.  
 10:40 a. m.—Early Morning Musicals.  
 11:00 a. m.—Rollicking Radioliers.  
 12:00 noon.—Live Stock Market Report.  
 12:05 p. m.—Happy Chappies.  
 1:00 p. m.—Recordings.  
 1:15 p. m.—Leo Mannes at the Studio Organ.

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KTM Los Angeles, Calif. 384.4 Meters—780 Kc.—1000 W.

6:00 a. m.—Eye Opener.  
 7:00 a. m.—Bill Sharples and His Gang.  
 9:00 a. m.—Bert's Best Bets.  
 1:00 p. m.—Fowler's Food for Thought.  
 1:30 p. m.—Semi-classical Melodies.  
 1:45 p. m.—Health Man.  
 2:00 p. m.—Over the Tea Cup.  
 2:30 p. m.—Masters Album.  
 2:45 p. m.—Inspirational Poetry.  
 3:00 p. m.—Dot and Don.  
 3:30 p. m.—Danceland Melodies.  
 4:30 p. m.—Spanish Program.  
 8:00 p. m.—Ranch Hour.  
 9:00 p. m.—Organ Recital.  
 9:30 p. m.—Little Theatre.  
 10:00 p. m.—Frankie and Johnnie.  
 10:30 p. m.—Whispering Serenaders.  
 11:00 p. m.—Musical Comedy Hour.  
 12:00 midnight.—Spizzierinktam Club.

KHJ Los Angeles, Calif. 233.1 Meters—900 Kc.—1000 W.

7:00 a. m.—Recordings.  
 7:30 a. m.—Stock exchange reports.  
 7:55 a. m.—Hallelujah program.  
 9:00 a. m.—Columbia Review—CBS.  
 9:30 a. m.—Feminine Fancies—KFRC.  
 10:00 a. m.—Ocean Spray—to CBS.  
 10:15 a. m.—Feminine Fancies—from KFRC.  
 10:30 a. m.—Dr. Strasska's Laboratories.  
 11:00 a. m.—Evela and Nell.  
 11:15 a. m.—Recordings.  
 11:30 a. m.—Anna Leaf—CBS.  
 12:00 noon.—Biltmore Hotel Concert Orchestra.  
 12:30 p. m.—World wide News—Los Angeles Times.  
 12:45 p. m.—Recordings.  
 1:00 p. m.—The Captivators, CBS.  
 1:30 p. m.—Times Forum.  
 2:00 p. m.—Happy Go Lucky Hour, KFRC.  
 2:00 p. m.—Weaver Jackson, talk.  
 3:15 p. m.—U. S. C. Trojan Period.  
 3:30 p. m.—V. M. C. A.  
 3:45 p. m.—Automobile Club of Southern California.  
 4:00 p. m.—KFRC Studio program.  
 4:30 p. m.—Fifteen Hot Minutes—KFRC.  
 4:45 p. m.—World-wide News, Los Angeles Times.  
 4:55 p. m.—Town Topics.  
 5:00 p. m.—Organ Recital, to KFRC.  
 5:30 p. m.—Pearsons-Taft Company, musical program.  
 5:45 p. m.—Studio program.  
 6:00 p. m.—Professor Lindsay.  
 6:30 p. m.—Arrowhead Springs Beverages dance orch.  
 7:00 p. m.—Lutheran Laymen's League, CBS.  
 7:30 p. m.—"Chiradell" program.  
 8:00 p. m.—Violet Ray Music Hour.  
 8:30 p. m.—Relton Motor Co. "Songs of the Decade."  
 9:00 p. m.—"Folgeria," Comic Opera of the Air.  
 9:30 p. m.—Sports Edition of the Air.  
 10:00 p. m.—World-wide News, Los Angeles Times.  
 10:05 p. m.—Earl Burnett's Biltmore Hotel Dance orch.  
 12:00 midnight.—Vesley Tourtelotte, organ recital.

KFWB Hollywood, Calif. 315.6 Meters—950 Kc.—1000 W.

8:30 a. m.—Dorothy Burnham in popular piano numbers.  
 10:00 a. m.—Organ recital by Wade Hamilton.  
 10:30 a. m.—The Melody Boys' Dance Band.  
 11:30 a. m.—Organ recital by Wade Hamilton.  
 12:00 noon.—The Adventures of Tom and Wash.  
 12:15 p. m.—Louise Lynch, popular songs.  
 12:30 p. m.—National Home Furnishings Week.  
 12:45 p. m.—Rose Valerio and her Concert Ensemble.  
 2:00 p. m.—Musical Preview Hour.  
 3:00 p. m.—Musical program.  
 4:00 p. m.—Harold Howard's Dance Band; Jean Cowan.  
 6:00 p. m.—Harry Jackson and his Entertainers.  
 6:30 p. m.—Wade Hamilton at Forum organ.  
 7:00 p. m.—Cecil and Sally.  
 7:10 p. m.—KFWB Salon Orchestra.  
 7:30 p. m.—"Star Dust" program.  
 8:00 p. m.—Boswell Sisters; KFWB Concert Orchestra.  
 8:30 p. m.—A Detective Story by Edward Murphy.  
 9:00 p. m.—"An Old Tintype."  
 9:30 p. m.—Sport Interview.  
 10:00 p. m.—Ted Weems and his Orchestra.  
 10:30 p. m.—George Olsen and his Music.  
 11:00 p. m.—George Freeman's Orchestra.

KFVD Culver City, Calif. 299.8 Meters—1000 Kc.—250 W.

6:00 a. m.—Spanish program.  
 7:00 a. m.—Happy-Go-Lucky Trio.  
 9:00 a. m.—Beauty Hints.  
 9:30 a. m.—Zandra—Morning Psychologist.  
 10:30 a. m.—Helpful Hints to Housewives.  
 11:00 a. m.—Beauty Hints—Records.  
 12:00 noon.—The Stranger and his Guitar.  
 12:30 p. m.—Waves of Happiness.  
 12:45 p. m.—Diet Question Box.  
 1:00 p. m.—G. Allison.  
 2:30 p. m.—Merchants Slogan Contest.  
 5:25 p. m.—Timely Topics.  
 10:00 p. m.—Organ—J. Newton Yates.  
 11:00 p. m.—Louie Armstrong—Cotton Club.  
 12:00 midnight.—Ballads, Old and New—Organ.

KNX Hollywood, Calif. 285.5 Meters—1050 Kc.—5000 W.

6:45 a. m.—"Earlybirds" Exercises, Dr. P. M. Seixas.  
 7:15 a. m.—"Pop and Ginger" Exercises, Dr. Seixas.  
 7:45 a. m.—"Home Folks" Exercises, Dr. Seixas.  
 8:00 a. m.—Inspirational talk and Morning Prayer.

Thursday, Oct. 16—Cont.

8:15 a. m.—Records.
9:00 a. m.—Time Signals from Washington, D. C.
9:00 a. m.—Records.
9:15 a. m.—Golden Rule Health Services.
9:30 a. m.—Records.
10:00 a. m.—"Be Young and Be Happy," Eddie Albright.
10:30 a. m.—Home Economics talk, Kate Brew Vaughn.
11:00 a. m.—Barbara Gould, Ltd., courtesy program.
11:15 a. m.—Wright's "Shining Moments."
11:20 a. m.—Bill Hatch's Novelty Group.
12:00 noon—C. P. R.'s musical program.
12:30 p. m.—The Silver Slipper Cafe.
1:00 p. m.—Off the Air.
1:30 p. m.—Eddie Albright reading late fiction.
2:00 p. m.—"Jay," the Jingle Man.
2:30 p. m.—Prof. Edgard Leon giving French lessons.
3:00 p. m.—Musical program by KNX Symphony.
3:30 p. m.—Lost and Found; Stock Market.
3:35 p. m.—Louise Johnson, astro-analyst, vocational director and business adviser.
4:00 p. m.—Gene Brynes, the Whispering Organist.
4:30 p. m.—Records.
5:00 p. m.—Travelogue.
5:15 p. m.—Big Brother Ken's Kiddie Hour.
5:45 p. m.—Town Crier's Timely Amusement Tips.
6:00 p. m.—KNX Trio.
6:15 p. m.—Frank Watanabe, the Japanese Houseboy.
6:30 p. m.—Herbert H. Horn, courtesy program.
7:00 p. m.—Dr. Mats Baumgardt on Popular Science.
7:15 p. m.—Golden Poppy courtesy program with Bert Butterworth.
7:30 p. m.—Pacific Bldg. & Loan Assn. program.
8:00 p. m.—Fred Forrest in "Human Interest" talks; Country Jane, vocalist, and Stove Poker String Trio.
9:00 p. m.—Soup to Nuts.
9:30 p. m.—Rev. Ethel Duncan, Questions and Answers.
10:00 p. m.—Hotel Ambassador; Gus Arnheim and his Orchestra at Coconut Grove.

KFSG Los Angeles, Calif. 267.7 Meters—1120 Kc.—500 W.
7:00 a. m.—Family Altar Hour.
10:00 a. m.—Sunshine Hour.
11:00 a. m.—Organ Recital.
2:00 p. m.—Pasadena Hour.
3:00 p. m.—Bethesda Hour.
4:00 p. m.—Classic Hour.
7:30 p. m.—Water Baptismal Service and Symphony Or.

KFXM San Bernardino, Calif. 247.8 Meters—1210 Kc.—100 W.
7:00 a. m.—Early Bird Club.
8:00 a. m.—Old-Time program.
8:50 a. m.—Citizens Service Bureau.
9:00 a. m.—San Bernardino Music Co.
9:30 a. m.—Recordings.
9:45 a. m.—Simmons Market.
10:00 a. m.—Cal. Ariz. Land Co.
10:45 a. m.—Recordings.
11:00 a. m.—Carrier's Health program.
11:15 a. m.—News Reports.
11:30 a. m.—Trading Post.
12:00 noon—Organ Recital.
5:00 p. m.—Novelty Recordings.
5:30 p. m.—Hunt's Theater News.
5:45 p. m.—Evening Mail.
6:15 p. m.—News Reports.
6:30 p. m.—Hartford's Dance Orchestra.
7:00 p. m.—Farm Bureau program.
7:30 p. m.—Donleon Oil Co.
8:00 p. m.—Cooley Hardware Co. Ensemble.
8:30 p. m.—Frank Pine, tenor; Vera Van Loan, pianist.
9:00 p. m.—Champion A-Thon.
9:30 p. m.—University of Redlands.
10:00 p. m.—KFXM Carnival of the Air.

KFOX Long Beach, Calif. 235.9 Meters—1250 Kc.—1000 W.
5:00 a. m.—The Early Bird.
6:00 a. m.—Spanish program.
7:00 a. m.—Hello Everybody.
7:30 a. m.—Early News Items—Press-Telegram.
7:45 a. m.—Novelty Musical Numbers.
7:50 a. m.—Bright and Early Hour.
8:20 a. m.—Music.
9:00 a. m.—Beauty Talk—Mae Day Beauty Salon.
9:10 a. m.—Music.
10:30 a. m.—Organ Recital—Vera Graham.
11:00 a. m.—Beatrice Smith—Novelty Entertainer.
11:15 a. m.—"Clue and Gem."
11:30 a. m.—News Reports from the Press-Telegram.
11:45 a. m.—Hollywood Girls.
12:45 p. m.—Musical Moments with Mari Dougherty.
1:00 p. m.—Dr. Clark—Health and Efficiency.
1:30 p. m.—Cherrio Boys.
1:50 p. m.—Dr. Harbothe—Doris and Clarence.
2:20 p. m.—Rolly Wray.
3:20 p. m.—Len Nash and His Country Boys.
3:15 p. m.—Musical Relaxation Treatments by Dr. J. F. Rausch.
3:50 p. m.—Organ Recital—Vera Graham.
4:00 p. m.—Press-Telegram Late News Reports.
4:15 p. m.—Day Dreams.
4:45 p. m.—Cherrio Boys.
5:00 p. m.—Hollywood Girls.
5:30 p. m.—Gene and Bill—Those Two Boys.
6:00 p. m.—"Em and Clem."
6:15 p. m.—Percy Prunes and Daisy Mae.
6:30 p. m.—Over at Mari's House.
6:45 p. m.—The Three Vagabonds.
7:00 p. m.—Sunset Harmony Boys.
7:15 p. m.—Froggy and Burthead.
7:30 p. m.—Bill and Co.
7:45 p. m.—Silver Suray Hawaiians.
8:00 p. m.—Ted and Anna.
8:15 p. m.—Three Vagabonds.
8:30 p. m.—Bill and Co.
8:45 p. m.—Two Girls in Rine.
9:00 p. m.—Lampitt Hour.
9:30 p. m.—Len Nash and His Country Boys.
10:30 p. m.—Novelty Foursome.
11:00 p. m.—Majestic Ballroom.
12:00 midnight to 3:00 a. m.—The Knight Hawk.

KGEF Los Angeles, Calif. 230.6 Meters—1300 Kc.—1000 W.
6:00 p. m.—Studio Program.
6:30 p. m.—Mrs. Tom Gray.
7:00 p. m.—The Hired Man.
8:00 p. m.—Bob Stuler's Civic Hour.
9:00 p. m.—Sylvia's Happy Hour.
10:00 p. m.—The Two Janitors.
10:15 p. m.—Texas Hoboes.

KTBI Los Angeles, Calif. 230.6 Meters—1300 Kc.—1000 W.
8:00 a. m.—C. M. Brooks, Gospel Song Requests.
8:15 a. m.—Devotional Service, Dr. Isaac Ward.
8:45 a. m.—Rev. Earl Haney.
9:15 a. m.—Recordings.
9:30 a. m.—Missionary Hour, Dr. E. L. McCreery.
10:20 a. m.—Music.
10:30 a. m.—Bible Doctrine, Dr. John C. Page.
11:20 a. m.—Music.
11:30 a. m.—Rev. Earle Edwards, Book of John.
12:00 noon—Chimes.
1:00 p. m.—Dr. T. Marshall Morsey.
1:30 p. m.—Portia May Patton, soprano.
2:00 p. m.—Visiting Pastor, Dr. C. L. Wright.

KGER Long Beach, Calif. 220.4 Meters—1360 Kc.—1000 W.
6:00 a. m.—Musical clock program.
7:00 a. m.—Sunrise exercise club.
7:30 a. m.—Musical clock; Long Beach Sun news.
8:30 a. m.—Earl, Judy and Paul O'Ber.
10:00 a. m.—Women's hour; Chick, Chet and Chuck.
11:15 a. m.—Charles K. Lindsey's concert orchestra.
12:15 p. m.—Silent for fifteen minutes.
12:30 p. m.—Feggy and Jerry skit.
12:45 p. m.—Cecil Fry, piano and songs.
1:15 p. m.—Helene Smith, piano requests.
2:00 p. m.—Organ requests, Dick Dixon.
2:30 p. m.—Long Beach Municipal Band.
4:00 p. m.—Los Angeles Record news brevities.
4:05 p. m.—Allay Oop studio frolic.
5:00 p. m.—Morrissey's orch.; Dick Love, accordian.
6:00 p. m.—Silent for fifteen minutes.
6:15 p. m.—Studio brevities.
6:30 p. m.—Everett Hoagland's Troubadours.
7:30 p. m.—Long Beach Municipal Band.
8:00 p. m.—Billy Van, radio's bad boy.
8:30 p. m.—Mariners concert orchestra.
9:00 p. m.—Everett Hoagland's Troubadours.
9:30 p. m.—Cavaliers Dance Orchestra.
10:00 p. m.—Studio dance band and Selby, tenor.
10:30 p. m.—Senoritas string trio.
11:00 p. m.—Everett Hoagland's Troubadours.
11:30 p. m.—Organ memories, Dick Dixon.

KECA Los Angeles, Calif. 209.7 Meters—1430 Kc.—1000 W.
8:30 a. m.—Louis Rueb, health exercises.
9:00 a. m.—NBC, Vermont Lumber Jacks.
3:00 p. m.—U. S. Department of Agriculture talk.
3:15 p. m.—German lesson, Annette Doherty.
3:30 p. m.—Ballads on approval.
4:30 p. m.—NBC, Phil Cook, the Quaker Man.
4:45 p. m.—Sherman Lloyd, pianist.
5:00 p. m.—NBC, Fleischmann Sunshine Hour.
6:00 p. m.—NBC, Arco Birthday Party.
6:30 p. m.—NBC, Maxwell House Melodies.
7:00 p. m.—WHI Round's String Ensemble, with Winnie Fields Moore, the Sonnet Novelist.
8:00 p. m.—Hollywood Hums.
8:15 p. m.—Monterey Trio.
8:30 p. m.—NBC, Amos 'n' Andy.
8:45 p. m.—NBC, Sucky program.
9:00 p. m.—NBC, Lucky Strike Hour.
10:00 p. m.—Harold Spaulding, tenor.
10:30 p. m.—Health exercises, Louis Rueb.

NORTHERN CALIFORNIA
KTAB San Francisco, Calif. 535.4 Meters—560 Kc.—1000 W.

7:00 a. m.—Cuckoo Club.
8:00 a. m.—Towne Cryer.
8:45 a. m.—The Melody Girl.
9:00 a. m.—Morning Prayer Hour.
9:30 a. m.—Lon Emmel in one half hour of radio cheer.
10:00 a. m.—Household Hour with Alma La Marr.
10:30 a. m.—Dr. B. L. Corley.
11:00 a. m.—Artists Vignettes.
11:15 a. m.—Studio program.
11:30 a. m.—Latin American program.
12:00 noon—Mid-Day Musical Notes.
1:00 p. m.—Chapel of Chimes.
1:30 p. m.—Sunshine Girls.
1:45 p. m.—Schwaba-lo-Froy Classical program.
2:30 p. m.—Records.
2:40 p. m.—Baseball from Recreation Park, Ernie Smith.
4:15 p. m.—Studio program.
5:00 p. m.—The Stray Man and His Air Castle.
5:15 p. m.—Frank Wright.
5:30 p. m.—Brother Bob's Frolic Hour.
6:30 p. m.—Chapel of Chimes.
7:00 p. m.—Recordings.
7:15 p. m.—String Trio.
7:45 p. m.—Records.
8:00 p. m.—Miniature Musical Portraits.
9:00 p. m.—Orchestra; Harry McKnight, tenor.
10:00 p. m.—"Organ Echoes" with Alice Blue.
10:30 p. m.—Sweets Ballroom Orchestra.
11:30 p. m.—Night Owls, Willard Kimball and Artists.

KFRC San Francisco, Calif. 491.5 Meters—610 Kc.—1000 W.
Local Programs Only. See CBS Program for Balance.
7:00 a. m.—Seal Rocks Broadcast.
7:30 a. m.—New York Stock Quotations.
7:50 a. m.—Seal Rocks Broadcast.
8:00 a. m.—Hallelujah Hour, DLBS.
8:45 a. m.—La Vida Mineral Water Co. program.
9:00 a. m.—San Francisco Call-Bulletin News Items.
9:30 a. m.—Feminine Fancies, CDLBS.
9:45 a. m.—Ghirardelli.
10:30 a. m.—Wyn's Daily Chats.
11:00 a. m.—Charis Players, courtesy Charis Corp.
12:00 noon—Sherman Clay Noonday Concert.
12:55 p. m.—Closing New York Stock Quotations.

2:00 p. m.—Happy-Go-Lucky Hour, CDLBS.
3:30 p. m.—"This and That," Mary Lewis Haines.
4:00 p. m.—Studio program.
4:55 p. m.—Town Topics.
5:00 p. m.—Pacific States Organ, DLBS.
5:30 p. m.—San Francisco Call-Bulletin News Items.
5:45 p. m.—Studio program.
6:00 p. m.—Bobs, notified sports authority.
6:15 p. m.—"Pianofilo," DLBS.
6:30 p. m.—Studio program.
7:30 p. m.—"Chocolate Isle."
8:00 p. m.—Violet Ray Melody Hour.
8:30 p. m.—Golden Bear Cats and Growlers.
9:00 p. m.—"Felgeria."
9:30 p. m.—"Piano Moods," Edna Fischer.
9:45 p. m.—"As You Like It."
10:00 p. m.—McAleer Melodists," C. H. McAleer Co.
10:15 p. m.—Guen Question and Answer Man.
11:00 p. m.—Anson Weeks' Mark Hopkins Hotel Orch.
11:30 p. m.—Val Valente and his Roof Garden Orch.
12:00 midnight—Dance music.

KPO San Francisco, Calif. 440.9 Meters—680 Kc.—5000 W.
Local Programs Only. See NBC Program for Balance.
9:00 a. m.—Dobbsie's Birthday Party.
9:30 a. m.—Walter W. Cribbins.
11:00 a. m.—Standard School Broadcast.
11:45 a. m.—Julia Hayes, Helpful Hints for Housewives.
11:59 a. m.—Time Signals, Scripture Reading.
12:05 p. m.—Wright's "Shining Moments," NRA.
12:10 p. m.—Snap Shots, programs in miniature.
1:00 p. m.—Shirley Lanchester broadcast, Palace Hotel.
1:30 p. m.—Sweery "Question Air Box."
2:00 p. m.—Julia Hayes, Helpful Hints for Housewives.
2:15 p. m.—Ye Towne Cryer.
2:20 p. m.—Jerry Jermalin, Crooning Balladist.
2:45 p. m.—Get Associated with Baseball.
4:30 p. m.—California Couoners.
5:00 p. m.—Big Brother.
5:30 p. m.—The Date Book, edited by Stuart Strong.
5:45 p. m.—News Digest, "Scouty" Mortland.
6:00 p. m.—KPO Masters of Music.
6:45 p. m.—Cecil and Sally.
7:00 p. m.—North Americans.
8:00 p. m.—Radio Feature, NRA.
8:30 p. m.—The Harmonizers.
8:45 p. m.—Meeting in the Tavern.
10:00 p. m.—Jesse Stafford's Palace Hotel Dance Orch.
11:00 p. m.—Joe Wright's Silver Slipper Dance Orch.

KQW San Jose, Calif. 296.9 Meters—1010 Kc.—500 W.
9:00 a. m.—Morning Music.
9:30 a. m.—Wagner Report.
9:50 a. m.—Helpful Hour.
11:00 a. m.—Community Hour.
12:00 noon—Concert Recordings.
12:30 p. m.—Market Reports, Weather.
1:00 p. m.—Hart's Happy Half Hour.
1:30 p. m.—The Friendly Hour.
2:30 p. m.—Sherman, Clay & Co. Concert program.
4:30 p. m.—Children's program.
5:00 p. m.—Baron Keyes Air Castle.
5:15 p. m.—Vesper Music.
5:30 p. m.—Recordings.
6:00 p. m.—C. S. D. A. Farm Flashes.
6:10 p. m.—Farm Topics Discussion, Sacramento Studio.
6:20 p. m.—Quarantine Against Alfalfa Weevil—E. Longan.
6:50 p. m.—Market Reports, San Francisco Studio.
6:45 p. m.—KQW Market Place.
7:00 p. m.—U. S. Weather Reports.
7:00 p. m.—Farm Bureau Evening Radio News.
7:00 p. m.—News Dispatches.
7:15 p. m.—Pacific Rural Press.
7:30 p. m.—What We Use for Money—C. A. Swain.
7:45 p. m.—Editorial.
8:00 p. m.—Songs of the Old Church Choir.
9:00 p. m.—The Lass from County Clare.
9:15 p. m.—The Five Pretzels.

NORTHWEST
KWGW Portland, Oregon 483.6 Meters—620 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.
6:45 a. m.—Devotions.
7:00 a. m.—Haddad Theater Organ.
9:00 a. m.—Town Crier.
11:45 a. m.—Musical Masterworks.
12:00 noon—Powers' Pied Piper.
12:50 p. m.—Cecil and Sally.
12:45 p. m.—Tense program.
1:00 p. m.—Cabbages and Kings.
1:30 p. m.—Julia Hayes.
2:00 p. m.—Baby's Roudoir Organ.
2:15 p. m.—Musical Masterworks.
3:45 p. m.—Palace Tea Timers.
5:00 p. m.—Palace Laundry Features.
5:00 p. m.—Carnation Melodists.
8:45 p. m.—Mac and Al.
9:30 p. m.—Tommy Luke's Flower Girls.
10:00 p. m.—Associated Dance Band, KOMO.

KVI Tacoma, Washington 394.5 Meters—760 Kc.—1000 W.
Local Programs Only. See CBS Program for Balance.

7:00 a. m.—Recordings.
8:00 a. m.—Hallelujah Hour.
9:30 a. m.—Feminine Fancies.
10:30 a. m.—Recordings.
10:45 a. m.—Program from KOI.
11:00 a. m.—Recordings (Announcements).
3:00 p. m.—Happy Go Lucky Hour.
3:00 p. m.—Records.
3:15 p. m.—Social Calendar.
4:00 p. m.—To be announced.
5:00 p. m.—Silent.
9:00 p. m.—Felgeria Comic Opera of the Air.
9:30 p. m.—Studio Program.
10:00 p. m.—Ten o'Clock Tom.
10:20 p. m.—Anson Weeks, Hotel Mark Hopkins Orch.
11:00 p. m.—Val Valente and his Roof Garden Orchestra.
12:00 midnight—Slumberbustlers; Fox Balto Organ.

KOMO Seattle, Washington 920 Kc.—1000 Watts
6:55 a. m.—Inspirational Service.
7:00 a. m.—PIX Fifth Ave. Theatre Organ Recital.
9:30 a. m.—Gordon and Mary in Song of the Morning.

Thursday, Oct. 16—Cont.

11:45 a. m.—Barbara Gould Broadcast.
12:00 noon—Farm Talk.
12:15 p. m.—Totem Broadcasters, Prudence Penny.
1:00 p. m.—Tuneful Two.
1:15 p. m.—Teacup Philosopher.
1:30 p. m.—Popular Orchestra and Vocalists.
2:30 p. m.—Concert Orchestra and Vocalists.
3:30 p. m.—Old-Time Orchestra and Vocalists.
4:00 p. m.—Popular Orchestra and Vocalists.
4:45 p. m.—Totem Broadcasters, Stock Quotations.
11:00 p. m.—Totem Broadcasters, News Flashes.
12:00 midnight—Fox Fifth Ave. Theatre Organ Recital.

KJR Seattle, Washington
399.1 Meters—970 Kc.—5000 W.

7:00 a. m.—Morning Reveiller.
7:15 a. m.—News.
7:30 a. m.—Organ Concert.
8:30 a. m.—Tuneful Home of the Air.
9:00 a. m.—Morning Devotional program.
9:15 a. m.—Studio program, Mary from Proctor's.
9:45 a. m.—Elmore Vincent, Billie Landers.
10:00 a. m.—Bob Mosen, tenor.
10:30 a. m.—Songs You Like to Hear.
11:00 a. m.—Warren Wright, Organ Concert.
12:00 noon—World Book Man; World in Review.
12:30 p. m.—Mid-Day Musicals.
1:00 p. m.—George Maddox, tenor; Betty Andersen.
1:45 p. m.—Glen Eaton, tenor; Marjorie Robillard.
2:00 p. m.—Matinee in Miniature.
2:30 p. m.—Organ Music.
3:15 p. m.—The Three Girls.
3:30 p. m.—News.
3:45 p. m.—Tea Time Tales.
4:00 p. m.—Organ Concert, Ivan Ditmars.
5:00 p. m.—Chet Catfers, baritone.
5:15 p. m.—Baron Keyes' Air Castles.
5:30 p. m.—Market Reports.
6:00 p. m.—American Institute of Banking.
6:15 p. m.—Hometowners Orch.; Ed Sheldon, banjo.
7:00 p. m.—Pjji Trio.
7:15 p. m.—Dream Melodies.
7:45 p. m.—Los Gauchos.
7:55 p. m.—Rabbi Samuel Koch, talk.
8:30 p. m.—Northwest Salon Orchestra.
9:00 p. m.—Italian Knights.
9:00 p. m.—"Melodies and Memories."
10:00 p. m.—Ken Stuart's Sunshine program.
10:30 p. m.—Whirlwinds Orchestra.
11:00 p. m.—Vic Meyers' Victor Club Orchestra.
12:00 midnight—Midnight Revelers.

KEX Portland, Oregon
254.1 Meters—1180 Kc.—5000 W.

7:00 a. m.—Morning Serenaders.
8:10 a. m.—The Clock; Oregon Journal News.
9:00 a. m.—Classified.
10:00 a. m.—Town Topics, Veva Weller.
12:00 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.
2:00 p. m.—Dental Lecture, Painless Parker.
2:30 p. m.—Vagabond's News Rev.
4:30 p. m.—Warner Stone and His Pebbles.
5:00 p. m.—Novelty Recordings; Dr. Dean.
5:30 p. m.—Baron Keyes' Air Castles.
5:45 p. m.—Old Times; Keller Furniture Co.
6:00 p. m.—Farmer's Radio Service Club.
6:30 p. m.—Hometowners Orchestra, NBS.
8:30 p. m.—Northwest Salon Orchestra, NBS.
8:30 p. m.—Italian Knights, NBS.
9:00 p. m.—Melodies and Memories, NBS.
10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine.
10:30 p. m.—Jack and Jill Tavern Orchestra.
11:45 p. m.—Night Club of the Air.
12:30 a. m.—Midnight Revelers.

KOL Seattle, Washington
1270 Kc.—1000 Watts

6:45 a. m.—Alarm Clock Hour.
7:45 a. m.—Records.
8:30 a. m.—Records.
9:15 a. m.—Electrical Transcription.
9:45 a. m.—Feminine Fancies.
10:00 a. m.—Ocean Spray Preserving Co.
10:15 a. m.—Records.
10:45 a. m.—Records.
11:00 a. m.—Carnival Hour.
12:30 p. m.—Shrine Luncheon, remote.
1:45 p. m.—Rhyme and Reason.
2:00 p. m.—Happy Go Lucky Hour.
3:00 p. m.—Town Crier.
3:30 p. m.—Studio.
4:00 p. m.—Studio.
4:30 p. m.—"Your Financial Problems."
4:45 p. m.—News Flashes.
5:00 p. m.—Seattlelight.
5:15 p. m.—Records—Service Period.
5:45 p. m.—Studio.
6:00 p. m.—Studio.
7:30 p. m.—Hummie Bigelow's Dance Band.
8:30 p. m.—Studio, Jewels from the Opera.
9:00 p. m.—Folgera.
9:30 p. m.—Opera Mirror.
10:02 p. m.—Ten o'Clock Tom.
10:15 p. m.—Studio Filler.
10:20 p. m.—Anson Weeks.
11:01 p. m.—Val's Valets.
12:00 midnight—Serenus Charlie's Chinese Garden Band.
12:30 a. m.—KOL Party, Requests, Records.

KGa Spokane, Washington
204 Meters—1470 Kc.—5000 W.

6:45 a. m.—Early Birds, News.
8:00 a. m.—Around the Clock.
8:30 a. m.—Favorites of the Day.
9:00 a. m.—Miss Spokane Musicals.
9:45 a. m.—Concert Artists.
10:15 a. m.—The Friendly Hour.
10:30 a. m.—Liberty Theatre Organ Recital.
11:30 a. m.—Silver Strings.
12:00 noon—Barton's Brevelles.
12:30 p. m.—Time, Weather.
1:00 p. m.—Hits of Yesteryear.
2:00 p. m.—Masterworks.

2:30 p. m.—The Golden Isle.
2:45 p. m.—Española.
3:00 p. m.—Songs We All Should Know.
3:30 p. m.—Thinking Tunes.
4:00 p. m.—Good News Magazine.
4:30 p. m.—Cue! Andy and the Kiddies.
5:00 p. m.—Novelties; World Bookman.
5:15 p. m.—Baron Keyes' Air Castles.
5:30 p. m.—Variety Bits.
6:00 p. m.—Hometowners Orchestra.
7:00 p. m.—Dream Melodies, NBS.
7:30 p. m.—Los Gauchos, Argentinos, NBS.
8:00 p. m.—Northwest Salon Orchestra, NBS.
8:30 p. m.—Italian Knights, NBS.
9:00 p. m.—Melodies and Memories, NBS.
10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine.
11:00 p. m.—Request Program.

MOUNTAIN

KOA Denver, Colorado
361.2 Meters—830 Kc.—12,500 W.

6:00 a. m.—Morning Melodies (NY).
6:15 a. m.—Morning Revelers.
6:45 a. m.—Morning Melodies (NY).
7:00 a. m.—The Manhattaners (NY).
7:45 a. m.—The Poet's Corner.
8:00 a. m.—Morning Musicals.
9:00 a. m.—Organ Melodies (NY).
9:45 a. m.—Sweet and Low Down (NY).
9:50 a. m.—National Farm and Home Hour (Chicago).
10:50 a. m.—Weather, stocks, markets.
10:40 a. m.—Woman's Magazine of the Air (SF).
11:00 a. m.—Organ Recital.
12:00 noon—Band of a Thousand Melodies (NY).
12:15 p. m.—Talk (NY).
12:30 p. m.—Chicago Serenade (Chicago).
1:00 p. m.—Merry Makers (NY).
2:30 p. m.—The Lady Next Door (NY).
2:00 p. m.—In the Spotlight (NY).
2:30 p. m.—Ballads (Chicago).
2:45 p. m.—Tea Timers (NY).
3:00 p. m.—Black and Gold Room Orchestra (NY).
3:45 p. m.—Edgewater Beach Organ (Chicago).
4:00 p. m.—Stocks, markets, livestock.
4:15 p. m.—Supreme Serenaders.
4:30 p. m.—Phil Cook—the Quaker Man (NY).
4:45 p. m.—Network program (NY).
5:00 p. m.—Fleischmann Hour (NY).
6:00 p. m.—Arco Birthday Party (NY).
6:30 p. m.—Maxwell House Melodies (NY).
7:00 p. m.—RCA Hour (NY).
8:00 p. m.—Football Forecasts, C. L. Parsons.
8:15 p. m.—Literary Digest Topics in Brief—Floyd Gibbons (NY).
8:30 p. m.—Amos 'n' Andy (Chicago).
8:45 p. m.—Around the Fireside.
9:00 p. m.—Lucky Strike Dance Orchestra (NY).
10:00 p. m.—Pacific National Singers (SF).
10:50 p. m.—Musical Echoes (SF).

ARIZONA

KTAR Phoenix, Arizona
483.6 Meters—620 Kc.—1000 W.
Local Programs Only. See NBC Program for Balance.

6:00 a. m.—Y.M.C.A. Health and Happiness Hour.
7:00 a. m.—Morning Parade.
7:30 a. m.—Pipe Organ Recital.
8:30 a. m.—Cactus Brand Boys.
9:00 a. m.—Aunt Helen's Home Hits.
9:45 a. m.—Radio newspaper.
10:00 a. m.—Program from Blue Room studio.
10:30 a. m.—Musical Moments; Studio program.
12:00 noon—Radio revival.
3:00 p. m.—Radio newspaper; Studio program.
3:45 p. m.—Story Time.
4:00 p. m.—Baron Keyes' Air Castle.
5:15 p. m.—Business Brevelles.
4:45 p. m.—Business Brevelles.
6:00 p. m.—Studio program.
7:30 p. m.—Vance Orchestra.
10:00 p. m.—Radio newspaper.

FRIDAY, OCT. 17

National Broadcasting Co., Inc.

7:30 a. m.—Sunrise Serenaders, KGO.
7:30 a. m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD.
8:00 a. m.—Financial Service Program, KGO.
8:15 a. m.—Morning Melodies, KGO.
8:30 a. m.—Cross-Cut of the Day, KGO.
9:00 a. m.—Vermont Lumberjacks, KHQ, KHQ, KOMO, KGW, KECA.
9:15 a. m.—Meet the Folks, KGO.
9:30 a. m.—Betty Crocker Gold Medal Home Service Talks, KGO, KHQ, KOMO, KGW, KFI, KFSD.
9:45 a. m.—Morning Glories, KGO.
10:00 a. m.—The Realists, KGO.
10:15 a. m.—Josephine B. Gibson, Food Talk, KGO, KHQ, KOMO, KGW, KFI.
10:30 a. m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI, KSL, KOA, KTAR.
11:30 a. m.—Philharmonic Organ Recital, KGO.
12:00 noon—Luncheon Concert, KGO.
12:30 p. m.—Hotel St. Francis Salon Orchestra, KGO, KFSD.
1:00 p. m.—Pacific Feature Hour, KGO, KFSD, KTAR, KOMO, KGW.
2:00 p. m.—The Vagabonds, KGO.
2:00 p. m.—The World in Music, By Pierre V. R. Key, KGO, KTAR.
3:15 p. m.—Black and Gold Room Orchestra, KGO, KTAR, KGW.
3:45 p. m.—Organ Concert, KGO.
4:00 p. m.—Madame Lolita Cabrera Gainsborg, KGO.
4:15 p. m.—Football Forecast, By Parke H. Davis, KGO, KOMO.

4:30 p. m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR.
4:45 p. m.—News Service, KGO.
5:00 p. m.—Cities Service Concert Orchestra, Varied Compositions from Popular Hits to Semi-Classics, KGO, KHQ, KOMO, KGW, KECA.
6:00 p. m.—Interwoven Pair, KGO, KHQ, KOMO, KGW, KFI, KFSD.
6:30 p. m.—Armour Program, 30 Voices and an Orchestra, KGO, KHQ, KOMO, KGW, KFI.
7:00 p. m.—Armstrong Quakers, Mrs. Edgar Guest reads, KGO, KHQ, KOMO, KGW, KFI.
7:30 p. m.—Radio-Keith (Orpheum) Program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR.
8:00 p. m.—Elgin Program, Godfrey Laidlow, Violinist, and Male Quartet, KGO, KHQ, KOMO, KGW, KECA, KFSD.
8:15 p. m.—Brownbilt Footlites, Tuneful Dance Music, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR.
8:30 p. m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD.
8:45 p. m.—Tone Pictures by the Rounders, KGO, KHQ, KOMO, KGW, KFI.
9:15 p. m.—Mabel and Min, Continuity, KGO, KTAR.
9:30 p. m.—Modern Melodists Standard Classics and Light Popular Melodies, KGO, KOMO, KGW, KFSD, KOA, KHQ.
10:00 p. m.—The City of the Dead, Mystery Story, KGO, KOA.
10:30 p. m.—Pacific Nomads, KGO, KOA.
11:00 p. m.—Laundner-Harris Hotel St. Francis Dance Orchestra, KGO, KFI, KFSD.

Columbia Broadcasting System

11:15 a. m.—Rhythm Ramblers, KVI, KFRC.
11:30 a. m.—Columbia Artists Recital, KVI, KDYL, KFRC, KHJ.
12:00 noon—Columbia Salon Orchestra, KVI, KDYL.
12:30 p. m.—Columbia Educational Features, KDYL.
1:00 p. m.—Thirty Minute Men, KFRC, KVI, KDYL, KHJ.
1:30 p. m.—Light Opera Gems, KFRC, KVI, KDYL.
2:00 p. m.—Carl Rupp and his WXYZ captivators, KDYL, KFRC.
2:45 p. m.—Columbia Male Trio, KDYL.
3:00 p. m.—Ozzie Nelson's Glen Islanders, KDYL, KFRC, KOL.
3:30 p. m.—California Ramblers, KVI, KFRC.
3:45 p. m.—Tony's Scrapbook, KFRC, KOL.
4:00 p. m.—Crocket Mountaineers, KVI, KFRC, KHJ.
4:15 p. m.—Ted Florito and his Orch., KVI, KHJ.
5:00 p. m.—Nite With Hour, KDYL, KVI, KFRC.
5:30 p. m.—Dixie Echoes, KFRC.
7:00 p. m.—Associated Retail Jewelers Assn, KHJ, KFRC, KDYL, KOL.
7:35 p. m.—Phoenix Hosiery program, KDYL, KOL.
8:00 p. m.—Bert Lowry and Billmore Orchestra, KDYL, KOL.
8:15 p. m.—Columbia's Radio Column, KDYL, KOL.

SOUTHERN CALIFORNIA

KMTR Hollywood, Calif.
526 Meters—570 Kc.—500 W.

6:00 a. m.—"Wake Up, Chillum, Wake Up."
6:45 a. m.—Vernon Dance Marathon.
7:00 a. m.—Organ Recital, Egyptian Theatre.
8:00 a. m.—Stock Quotations, direct from Eve. Herald.
8:05 a. m.—Records.
8:30 a. m.—Health Man.
8:45 a. m.—Records.
9:00 a. m.—Mildred Kitchen.
9:15 a. m.—Records.
9:30 a. m.—Herbert Scharlin, piano and songs.
10:00 a. m.—Louise Howatt, Happiness Girl.
10:30 a. m.—Galloping Gophers.
11:00 a. m.—Modes and Fashions.
11:30 a. m.—Records.
11:45 a. m.—Public and Civic Officials, City Hall.
12:00 noon—World in Review, direct from Eve. Herald.
12:15 p. m.—Prosperity Hour.
1:15 p. m.—Andy and His Lumber Jacks.
2:15 p. m.—Spanish Program.
3:00 p. m.—Records.
4:30 p. m.—Trading Post Program.
5:15 p. m.—Organ Recital, Egyptian Theatre.
5:45 p. m.—Reporter of the Air.
6:00 p. m.—Banjo Boys.
6:30 p. m.—Fauchon & Marco Miniatures Idea; Maglin Kiddies.
7:00 p. m.—Herald Sports Hour.
7:15 p. m.—Hollywood Sweepstakes.
7:30 p. m.—Broadway Hits.
8:15 p. m.—Baseball Game from Wrigley Field.
10:30 p. m.—Happy Harry, Requests.
11:00 p. m.—Vernon Dance Marathon.
12:00 midnight—"8 Ball" and Charley Lung.
1:00 a. m.—Jack the Bell Boy, "Dawn Patrol."

KFSD San Diego, Calif.
499.7 Meters—600 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.

8:00 a. m.—Morning Musical.
9:00 a. m.—Good Cheer Program.
9:15 a. m.—Morning Musical Continued.
9:45 a. m.—Amy Lou Shopping Hour.
10:00 a. m.—Charley Wellman.
10:30 a. m.—Amy Lou Continued.
11:00 a. m.—Lloyd Peck's Service Hour.
12:00 noon—Organ Program.
12:30 p. m.—NBC, Hotel St. Francis Orchestra.
1:00 p. m.—NBC, Pacific Feature Hour.
2:00 p. m.—Matinee Program.
2:30 p. m.—Balboa Park.
3:30 p. m.—Helen Cray, Child Psychologist.
4:00 p. m.—Studio Program.
4:45 p. m.—Dinner Program.
5:45 p. m.—Late News Items.
6:30 p. m.—Parker's Old-Time Program.
8:45 p. m.—Cecil and Sally.
9:00 p. m.—Concert Quintette with Mildred Marini.
10:00 p. m.—Kennedy's Cafe.
11:00 p. m.—Douglas Nite Club.

Friday, Oct. 17—Cont.

KFI Los Angeles, Calif. 468.5 Meters—640 Kc.—5000 W.

7:30 a. m.—Opening stock market quotations.
7:45 a. m.—NBC, Start of the Day.
8:00 a. m.—NBC, Shell Happy Time.
9:00 a. m.—Bess Kilmer's Helpful Hints to Housewives.
9:30 a. m.—NBC, Betty Crocker, speaker.
9:45 a. m.—Sally and Russell Hill, piano and song.
10:00 a. m.—Wall Street financial news.
10:15 a. m.—NBC, Josephine Gibson, speaker.
10:30 a. m.—NBC, Woman's Magazine of the Air.
11:30 a. m.—Reduced Girls' Trio.
11:45 a. m.—English lesson, Arila Z. Drew.
12:00 Noon—U. C. and U. S. Department of Agriculture talk.
12:15 p. m.—Federal and State market reports.
12:30 p. m.—Seeing Southern California; Don Abbott, tenor; Art Fabst, and P. G. Hall.
1:00 p. m.—Miss Iris and her luncheon music.
2:30 p. m.—Winnie Fields Moore, travclog.
2:45 p. m.—Jack Miller's Paramount Trio.
3:00 p. m.—Carol Johnson, piano and song.
3:15 p. m.—Widgwood Nowell, Playgoers' Club.
4:15 p. m.—KFI-KECA News Flashes.
4:50 p. m.—Big Brother Don.
5:00 p. m.—The Story Man, Baron Keyes.
5:30 p. m.—E. H. Rust, nursewoman.
5:45 p. m.—Closing stock market quotation.
6:00 p. m.—NBC, latewoven Pair.
6:30 p. m.—NBC, Armour Hour.
7:00 p. m.—NBC, Armstrong Quakers.
7:30 p. m.—NBC, RKO program.
8:00 p. m.—Packard Twins.
8:15 p. m.—NBC, Broadway Footlights.
8:30 p. m.—Chyle Lehman, pianist.
8:45 p. m.—NBC, Union Oil Roundets.
9:15 p. m.—James Carden and cast in "The Emperor of Crime."
9:30 p. m.—Concert Orchestra, with Robert Hurd, tenor soloist.
10:30 p. m.—Bob and Jimmy, ballads.
11:00 p. m.—NBC, Hotel St. Francis Dance Orchestra.

KMPC Beverly Hills, Calif. 422.3 Meters—710 Kc.—500 W.

7:00 a. m.—Latin American Hour.
8:00 a. m.—Classified.
8:30 a. m.—State of Prosperity.
9:00 a. m.—Pot o' Gold.
9:15 a. m.—Daw Maxwell, the King of Scotland.
9:30 a. m.—"Sam," tenor.
9:45 a. m.—Recordings.
10:00 a. m.—Fred Forrest, the Stove Man.
11:00 a. m.—Bolshing Radiators.
12:00 noon—Live Stock Market Report.
12:05 p. m.—Happy Chappies.
1:00 p. m.—Memory Period.
1:15 p. m.—Leo Mannes at the Hammer Organ.
1:45 p. m.—Bob, Bunny and Junior.
2:00 p. m.—Classical and Semi-Classical Recording.
2:30 p. m.—Hawaiian Melodies.
3:00 p. m.—Studio Half Hour.
3:30 p. m.—Pot o' Gold.
3:45 p. m.—Fred MacNabb, Garden Talk.
4:45 p. m.—Just Kids Club.
9:00 p. m.—Happy Chappies.
9:30 p. m.—Scientific Laboratories, Keller Sisters.
10:00 p. m.—Beverly Hill Billies.
11:00 p. m.—Ray Howell, "And How" Boy.

KTM Los Angeles, Calif. 384.4 Meters—780 Kc.—1000 W.

6:00 a. m.—Eye Opener.
7:00 a. m.—Bill Sharpley and His Gang.
9:00 a. m.—Bet's Best Bet.
1:00 p. m.—Fowler's Food for Thought.
1:30 p. m.—Semi-classical Melodies.
1:45 p. m.—Health Man.
2:00 p. m.—Over the Tea Cup.
2:30 p. m.—Masters Album.
2:45 p. m.—Inspirational Poetry.
3:00 p. m.—Dot and Don.
3:30 p. m.—Danceland Melodies.
4:30 p. m.—Spanish Program.
8:00 p. m.—Ranch Hour.
9:00 p. m.—Highway Highlights.
10:00 p. m.—Organ Recital.
11:00 p. m.—Contemporary Composers.
12:00 midnight—Spizzertinkum Club.

KHJ Los Angeles, Calif. 333.1 Meters—900 Kc.—1000 W.

7:00 a. m.—Recordings.
7:30 a. m.—Stock exchange reports.
7:45 a. m.—Hallelujah program.
9:00 a. m.—Kathleen Clifford.
9:15 a. m.—Richardson's Music Lovers Shop.
9:30 a. m.—Feminine Fancies, from KFRC.
10:30 a. m.—American Institute of Food Products.
10:45 a. m.—Cranberry Assn., Agnes White.
11:00 a. m.—Records.
11:30 a. m.—Columbia Artists Recital, CBS.
11:45 a. m.—Normalizer Sales Syndicate, Recordings.
12:00 noon—Biltmore Hotel Concert Orchestra.
12:30 p. m.—World-wide News, Los Angeles Times.
12:45 p. m.—California Home Extension Association.
1:00 p. m.—Thirty Minute Men, CBS.
1:30 p. m.—Times Forum.
2:00 p. m.—Happy Go Lucky Hour, KFRC.
3:00 p. m.—Clella Collins, talk.
3:15 p. m.—Dr. Walter Hertzog's School program.
3:30 p. m.—Walter Brown Murray.
3:45 p. m.—Council of International Relations.
4:00 p. m.—Crocket Mountainers, CBS.
4:15 p. m.—Ted Florio Orchestra, CBS.
4:30 p. m.—Platt Music Company.
4:45 p. m.—World-wide News, Los Angeles Times.
4:55 p. m.—Town Topics.
5:00 p. m.—Nit Wit Hour, CBS.
5:30 p. m.—Boulevard Furniture Co., Recordings.
6:00 p. m.—Major Lawrence Mott, Sport-o-Logues.
6:00 p. m.—Studia program.
6:30 p. m.—Dr. Strasska Laboratories.
7:00 p. m.—Associated Retail Jewelers Assn., CBS.

7:30 p. m.—Inglewood Park.
8:00 p. m.—Hughson program, KFRC.
8:30 p. m.—California Walnut Growers Assn.
9:00 p. m.—Nights in Old World.
9:30 p. m.—Singing Strings.
10:00 p. m.—Worldwide News, Los Angeles Times.
12:00 midnight—Wesley Tourtellotte's Organ recital.

KFWB Hollywood, Calif. 315.6 Meters—950 Kc.—1000 W.

8:30 a. m.—Dorothy Burnham, pianist.
10:00 a. m.—Prudence Penny.
10:30 a. m.—Melody Boys' Dance Band.
11:30 a. m.—Organ recital by Wade Hamilton.
12:00 noon.—The Adventures of Tom and Wash.
12:30 p. m.—Rose Valerie and her Concert Ensemble.
2:00 p. m.—Friday's Follies.
4:00 p. m.—Harold Howard's Dance Band; Jean Cowan.
6:00 p. m.—Harry Jackson and his Entertainers.
6:30 p. m.—Wade Hamilton at Forum organ.
7:00 p. m.—Cecil and Sally.
7:10 p. m.—KFWB Salon Orchestra.
7:30 p. m.—Sport Talk by R. W. Shirey.
7:45 p. m.—"Mac and Al."
8:00 p. m.—Ted Paul's Orchestra and soloists.
9:00 p. m.—KFMB Concert Orchestra; Lewis Meehan.
9:30 p. m.—"Lives of Great Men."
10:00 p. m.—Ted Weems and his Orchestra.
10:30 p. m.—George Olsen and his Music.
11:00 p. m.—George Freeman's Orchestra.

KFVD Culver City, Calif. 299.8 Meters—1000 Kc.—250 W.

6:00 a. m.—Spanish program.
7:00 a. m.—Happy-Go-Lucky Trio.
9:00 a. m.—Beauty Hints—Records.
9:30 a. m.—Zandra—Morning Psychologist.
11:00 a. m.—Beauty Hour—Records.
12:00 noon.—The Stranger and his Guitar.
12:30 p. m.—Waves of Happiness.
1:00 p. m.—G. Allison.
2:00 p. m.—Helpful Hints to Housewives.
2:30 p. m.—Merchants Slogan Contest.
4:15 p. m.—Health Talk.
5:25 p. m.—Timely Topics.
9:15 p. m.—Studio Orchestra—Peggy Price.
10:00 p. m.—Organ—J. Newton Yates.
11:00 p. m.—Louie Armstrong—Cotton Club.
12:00 midnight—Ballads, Old and New—Organ.

KNX Hollywood, Calif. 285.5 Meters—1050 Kc.—5000 W.

6:45 a. m.—"Earlybirds" Exercises, Dr. P. M. Seixas.
7:15 a. m.—"Pop and Ginger" Exercises, Dr. Seixas.
7:45 a. m.—"Home Folks" Exercises, Dr. Seixas.
8:00 a. m.—Institutional talk and Morning Prayer.
8:15 a. m.—Recordings.
9:00 a. m.—Time Signals from Washington, D. C.
9:30 a. m.—Home Economics talk.
9:30 a. m.—Records.
10:00 a. m.—"Be Young and Be Happy," Eddie Adbright.
10:30 a. m.—Pequot Mills courtesy program.
10:45 a. m.—Musical program.
11:00 a. m.—Dr. John Matthews, First Radio Church.
11:30 a. m.—Records.
11:45 a. m.—Musical Contrasts.
12:00 noon—C. P. R.'s musical program.
12:30 p. m.—Silver Slipper Cafe.
1:00 p. m.—Off the Air.
1:30 p. m.—Eddie Adbright reading late fiction.
2:00 p. m.—"Jay," the Jingle Man.
2:30 p. m.—Rev. Ethel Duncan, Questions and Answers.
3:00 p. m.—Lost and Found; stock markets.
3:05 p. m.—Records.
3:15 p. m.—Joyce Coad, little movie star.
3:24 p. m.—Records.
3:30 p. m.—Federation of Women's Clubs program.
4:00 p. m.—Gene Byrnes, the Whispering Organist.
4:30 p. m.—Records.
5:00 p. m.—Travelogue.
5:15 p. m.—Big Brother Ken's Kiddie Hour.
5:45 p. m.—Town Crier's Timely Amusement Tips.
6:00 p. m.—The KXX Tlo.
6:15 p. m.—Frank Watanabe, the Japanese Houseboy.
6:30 p. m.—Football Rally.
7:00 p. m.—Neapolitans and Theodore Kittay, tenor.
7:45 p. m.—Phoenix Hosiery Co., CBS.
8:00 p. m.—Royal Order of Optimistic Do-Nuts.
9:00 p. m.—Lon Tamers.
9:45 p. m.—Broadcasting main event from Hollywood Legion Stadium.
10:45 p. m.—Gus Arnheim and his Orchestra playing in the Coconut Grove.

KFSG Los Angeles, Calif. 267.7 Meters—1120 Kc.—500 W.

7:00 a. m.—Family Altar Hour.
10:00 a. m.—Sunshine Hour.
11:00 a. m.—Organ Recital.
2:00 p. m.—Music Master's Hour.
3:00 p. m.—Bethesda Hour.
4:00 p. m.—Kiddies' Hour.

KFXM San Bernardino, Calif. 247.8 Meters—1210 Kc.—100 W.

7:00 a. m.—Early Bird Club.
8:00 a. m.—Donleone Oil Co.
8:30 a. m.—Old-Time program.
9:00 a. m.—San Bernardino Music Co.
9:30 a. m.—Recordings.
9:45 a. m.—Simmons' Market.
10:00 a. m.—B. S. Pearsall Co.
10:15 a. m.—Calif.-Ariz. Land Co.
10:45 a. m.—Recordings.
11:00 a. m.—Carrier's Health program.
11:15 a. m.—News Reports.
11:30 a. m.—Trading Post.
12:00 noon.—Organ Recital.
12:30 p. m.—Citizens' Service Bureau.
5:00 p. m.—Novelty Recordings.
5:30 p. m.—Hunt's Theater News.
5:45 p. m.—Evening Mail.
6:15 p. m.—News Reports.
7:30 p. m.—Dr. Sing Foo Yoo.
7:45 p. m.—U. S. Forest Service.

8:00 p. m.—The Piano Lady.
8:30 p. m.—Don and Archer in Ten Strings o' Harmony.
9:00 p. m.—Champlon-A-Thon—Itemote.
9:30 p. m.—Sunshine Girl.
10:00 p. m.—Sunshine String Trio.
10:30 p. m.—Yodeling Cowboy.

KFOX Long Beach, Calif. 239.9 Meters—1250 Kc.—1000 W.

5:00 a. m.—The Early Bird.
6:00 a. m.—Spanish program.
7:00 a. m.—Hello Everybody.
7:30 a. m.—Early News Items—Press-Telegram.
7:45 a. m.—Novelty Musical Numbers.
7:50 a. m.—Bright and Early Hour.
8:20 a. m.—Music.
9:00 a. m.—Beauty Talk—Mae Day Beauty Salon.
9:10 a. m.—Music.
10:30 a. m.—Organ Recital—Vera Graham.
11:00 a. m.—Beatrice Smith—Novelty Entertainer.
11:15 a. m.—Gene and Gene.
11:30 a. m.—News Reports from the Press-Telegram.
11:45 a. m.—Hollywood Girls.
12:45 p. m.—Musical Moments with Mart Dougherty.
1:00 p. m.—Alasoul Lunchon.
1:30 p. m.—Cherrio Boys.
1:50 p. m.—Dr. Harbottle—Clarence and Doris.
1:50 p. m.—TollyWray.
1:50 p. m.—Len Nash and His Country Boys.
3:15 p. m.—Musical Relaxation Treatments by Dr. J. F. Rausch.
3:30 p. m.—Organ Recital—Vera Graham.
4:00 p. m.—Press-Telegram Late News Reports.
4:15 p. m.—Day Dreams.
4:30 p. m.—Gene and Bill—Those Two Boys.
4:45 p. m.—Cherrio Boys.
5:00 p. m.—Hollywood Girls.
6:00 p. m.—"Em and Clem."
6:15 p. m.—Percy Prunes and Daisy Mae.
6:30 p. m.—Over at Mart's House.
6:45 p. m.—The Three Vagabonds.
7:00 p. m.—Sunset Harmony Boys.
7:15 p. m.—Froggy and Burrhead.
7:30 p. m.—Day Dreams.
7:45 p. m.—Gene and Bill.
8:00 p. m.—Beverly Farms Market program.
8:30 p. m.—Treatments of "Harmonious Suggestions," by Dr. J. F. Rausch.
9:00 p. m.—Lampth Hour.
9:30 p. m.—Len Nash and His Country Boys.
10:30 p. m.—Novelty Foursome.
11:00 p. m.—Majestic Ballroom.
12:00 midnight to 3:00 a. m.—The Kullight Hawk.

KGEF Los Angeles, Calif. 230.6 Meters—1300 Kc.—1000 W.

6:00 p. m.—Mrs. Tom Murray.
7:00 p. m.—Dr. Fredus Nelson Peters.
7:30 p. m.—The Hired Man.
8:00 p. m.—Bob Shuler's Civic Hour.
9:00 p. m.—"Mac and Al."
10:00 p. m.—The Two Jantlers.
10:15 p. m.—Texas Hoboes.

KTBI Los Angeles, Calif. 230.6 Meters—1300 Kc.—1000 W.

8:00 a. m.—C. M. Brooks, Gospel Song Requests.
8:15 a. m.—Devotional Service, Dr. Isaac Ward.
8:45 a. m.—Dr. Robert L. Evans.
9:15 a. m.—Recordings.
9:30 a. m.—Rev. E. B. Singer, "Promised Blessings."
10:00 a. m.—Rev. Carl Swezy, "Prayer."
10:30 a. m.—O. T. Synthesis, Dr. John C. Page.
11:20 a. m.—Music.
11:30 a. m.—Rev. Sam Sutherland.
12:00 noon—Chimes.
1:00 p. m.—Dr. T. Marshall Morsey.
1:30 p. m.—Alma Beckley, soprano.
2:00 p. m.—Rev. J. A. V. Plelets, "Winning Against Temptation."
6:00 p. m.—Personal Evangelism, Dr. P. W. Philpott.
7:30 p. m.—Sunday School Lesson, Rev. J. A. Hubbard.
8:30 p. m.—O. T. Synthesis, Dr. John C. Page.

KGER Long Beach, Calif. 220.4 Meters—1360 Kc.—1000 W.

6:00 a. m.—Musical clock program.
7:00 a. m.—Sunrise exercise club.
7:30 a. m.—Musical clock; Long Beach Sun news.
8:30 a. m.—Earl, Judy and Paul O'berg.
10:00 a. m.—Women's hour; Chick, Chet and Chuck.
11:15 a. m.—Charles K. Lindsey's concert orchestra.
12:15 p. m.—Silent for fifteen minutes.
12:30 p. m.—Peggy and Jerry skit.
12:45 p. m.—Billy Van.
1:15 p. m.—Piano requests, Helene Smith.
2:00 p. m.—Organ requests, Dick Dixon.
2:30 p. m.—Long Beach Municipal Band.
8:15 p. m.—U. C. L. A. vs. St. Mary's, Rose Bowl.
4:00 p. m.—Los Angeles Record news brevities.
4:05 p. m.—Allay Oop studio frolic.
5:00 p. m.—James orch., Love, accordion; Fry, songs.
6:00 p. m.—Silent for fifteen minutes.
6:15 p. m.—Studio brevities.
6:30 p. m.—Everett Hoagland's Troubadours.
7:30 p. m.—Long Beach Municipal Band.
8:00 p. m.—Cavaliers dance orchestra.
8:30 p. m.—Newscasting.
9:00 p. m.—Everett Hoagland's Troubadours.
9:30 p. m.—Mariners' concert orchestra.
10:00 p. m.—Selby, tenor; Jerry, soprano; Beauchamp, tenor.
10:30 p. m.—Rhythm Makers dance orchestra.
11:00 p. m.—Everett Hoagland's Troubadours.
11:30 p. m.—Dick Dixon, organ memories.

KECA Los Angeles, Calif. 209.7 Meters—1430 Kc.—1000 W.

8:30 a. m.—Health exercises, Louis Rueb.
9:00 a. m.—NBC, Vermont Lumber Jacks.
3:00 p. m.—U. S. Department of Agriculture talk.
3:15 p. m.—Gertrude Guselle, ballads.
3:45 p. m.—Sherman Lloyd, pianist.
4:00 p. m.—Musical Hoboes.



4:30 p. m.—NBC Phil Cook, the Quaker Man.
4:45 p. m.—Haven Johnson, the Melody Man.
5:00 p. m.—NBC Cities Service Hour.
6:00 p. m.—RKO Revue.
6:30 p. m.—Eva Olivotti, soprano, accompanied by M. K. Duncan.
7:00 p. m.—Manny Stein and his Orchestra.
8:00 p. m.—NBC Eldin program.
8:15 p. m.—Otto Platz, dialog songs and popular music.
8:30 p. m.—NBC Amos 'n' Andy.
8:45 p. m.—Jack and Jill, comedy.
9:00 p. m.—Lenore Kilian, contralto, with KECA ensemble.
10:00 p. m.—Arthur Lang, baritone.
10:30 p. m.—Health exercises, Louis Ruch.

NORTHERN CALIFORNIA

KTAB

San Francisco, Calif.
535.4 Meters—560 Kc.—1000 W.

7:00 a. m.—Cuckoo Club.
8:00 a. m.—Tovine Coyer.
9:00 a. m.—Morning Prayer Hour.
9:30 a. m.—Recordings.
10:00 a. m.—Household Hour with Alma La Marr.
10:30 a. m.—Dr. R. L. Corley.
11:00 a. m.—Artists' Vignettes.
11:15 a. m.—Studio program.
11:30 a. m.—Latin American program.
12:00 noon—Mid-Day Musical Notes.
1:00 p. m.—Chapel of Chimes.
1:30 p. m.—Sunshine Girls.
1:45 p. m.—Schwabacher-Frey Classical program.
2:30 p. m.—Records.
2:40 p. m.—Baseball from Recreation Park.
4:15 p. m.—Studio program.
4:00 p. m.—Studio program.
5:00 p. m.—The Story Man and His Air Castle.
5:15 p. m.—Frank Wright.
5:30 p. m.—Brother Bob's Frolic Hour.
6:30 p. m.—Chapel of Chimes.
7:00 p. m.—Records.
7:15 p. m.—Alice Blue, piano recital.
7:45 p. m.—Alice Blue, organ recital.
8:00 p. m.—Highway Highlights, John Teel, baritone.
9:00 p. m.—Trends of Football, Nibs Price.
9:30 p. m.—Orchestra.
10:00 p. m.—Lou Emmel, Alice Blue, Carl Tobin, tenor.
10:30 p. m.—Sweets Ballroom Orchestra.
11:30 p. m.—Night Owls, Willard Kimball and artists.

KFRC

San Francisco, Calif.
491.5 Meters—610 Kc.—1000 W.
Local Programs Only. See CBS Program for Balance.

7:00 a. m.—Seal Rocks Broadcast.
7:30 a. m.—New York Stock Quotations.
7:50 a. m.—Seal Rocks Broadcast.
8:00 a. m.—Hallelujah Hour.
8:45 a. m.—La Vida Mineral Water Co. program.
9:00 a. m.—San Francisco Call-Bulletin News Items.
9:30 a. m.—Feminine Fancies.
10:30 a. m.—Wyn's Daily Chats.
11:00 a. m.—Recordings.
11:30 a. m.—Auditions.
12:00 noon—Sherman Clay Noonday Concert.
12:35 p. m.—Closing New York Stock Quotations.
2:00 p. m.—Happy Go-Lucky Hour, CDLBS.
4:30 p. m.—Novelties, DLBS.
4:55 p. m.—Town Topics.
5:30 p. m.—San Francisco Call Bulletin News Items.
6:00 p. m.—Joe Mendle and his Pop Band, DLBS.
6:45 p. m.—Pat Frayne's Sports talk.
7:30 p. m.—Studio program, DLBS.
8:00 p. m.—Three Decades of Dance Tunes.
8:30 p. m.—Dink Tennison and Brick Morse.
9:00 p. m.—Operatic Moods.
9:30 p. m.—Singing Strings.
10:00 p. m.—Schwartz Ginger Band.
10:15 p. m.—Green Question and Answer Man.
10:20 p. m.—Anson Weeks' Hotel Mark Hopkins Orch.
11:00 p. m.—Val Valente and his Roof Garden Orch.
12:00 midnight—Dance music.

KPO

San Francisco, Calif.
440.9 Meters—680 Kc.—5000 W.

9:00 a. m.—Dobbs's Birthday Party.
9:30 a. m.—Walter W. Cribbins.
11:30 a. m.—Julia Hayes, Helpful Hints for Housewives.
11:45 a. m.—Radio Feature, NRA.
11:59 a. m.—Scripture Reading and Time Signals.
12:05 p. m.—Snap Shots, programs in miniature.
12:45 p. m.—Community Club Luncheon, Palace Hotel.
1:30 p. m.—Paul Lingie Piano Duo and KPO Male Trio.
2:30 p. m.—Ye Towne Coyer.
2:35 p. m.—Doug, Richardson.
2:45 p. m.—Get Associated with Baseball.
4:30 p. m.—California Crooners.
5:00 p. m.—Big Brother.
5:30 p. m.—The Date Book, edited by Stuart Strong.
5:45 p. m.—News Digest, "Scotty" Mortland.
8:00 p. m.—KPO Masters of Music.
8:45 p. m.—Cecil and Sally.
7:00 p. m.—North Americans.
8:00 p. m.—Caswell Coffee musical program.
8:30 p. m.—Cy Trobbe's "Scrap Book" program.
9:00 p. m.—Radio Feature, NRA.
9:30 p. m.—Earle C. Anthony Packard program.
10:00 p. m.—Jesse Stafford's Palace Hotel Dance Orch.
11:00 p. m.—John Wolohan's El Patio Dance Orch.

KQW

San Jose, Calif.
296.9 Meters—1010 Kc.—500 W.

9:00 a. m.—Morning Music.
9:30 a. m.—U. S. Weather Report.
9:30 a. m.—Helpful Hour.
11:00 a. m.—Community Hour.
12:00 noon.—Old Favorite Records.
12:30 p. m.—Market Reports, Weather.
1:00 p. m.—Hart's Happy Half Hour.
1:30 p. m.—The Friendly Hour.
2:30 p. m.—Sherman, Clay & Co. Concert program.
4:30 p. m.—Children's program.
5:00 p. m.—Baron Keyes Air Castle.
5:15 p. m.—Vesper Music.
5:30 p. m.—San Jose Radionics Health Talk.
6:00 p. m.—U. S. D. A. Farm Flashes.

6:10 p. m.—Farm Topics Discussion-Sacramento Studio.
6:20 p. m.—Maintaining Livestock on the Farm—S. O'Toole.
6:30 p. m.—Market Reports, San Francisco Studio.
6:45 p. m.—KQW Market Place.
7:00 p. m.—U. S. Weather Reports.
7:00 p. m.—Farm Bureau Evening Radio News.
7:00 p. m.—News Dispatches.
7:15 p. m.—Sperry Flour Playlet.
7:30 p. m.—Mail Bag Announcements.
7:45 p. m.—Editorial.
8:00 p. m.—KQW Minstrels.
9:00 p. m.—Helen Hepburn, Stephen Merrill, J. Char-nov.
9:30 p. m.—Accordion Club.

NORTHWEST

KGW

Portland, Oregon
483.6 Meters—620 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.
6:45 a. m.—Devotional Services.
7:00 a. m.—Bagdad Theater Organ.
9:00 a. m.—Town Crier.
9:45 a. m.—Town Crier.
11:30 a. m.—Masterworks.
12:00 noon—Powers' Pied Piper.
12:30 p. m.—Cecil and Sally.
12:45 p. m.—Pepco program.
1:00 p. m.—Cabbages and Kings.
1:30 p. m.—Air Transport Talk.
2:00 p. m.—Baby's Roudoir Organ.
2:15 p. m.—Masterworks.
3:15 p. m.—Palace Laundry Features.
7:15 p. m.—"On to Oregon" program.
7:45 p. m.—Studio, Viola Recital.
8:00 p. m.—Schwabacher program, KOMO.
9:15 p. m.—Modern Melodists.
10:30 p. m.—Hoot Owls.

KVI

Tacoma, Washington
394.5 Meters—760 Kc.—1000 W.
Local Programs Only. See CBS Program for Balance.

7:00 a. m.—Recordings.
7:45 a. m.—Recordings.
8:00 a. m.—Hallelujah Hour.
9:30 a. m.—Feminine Fancies.
10:30 a. m.—Recordings.
10:45 a. m.—Program from KOL.
11:00 a. m.—Recordings (Announcements).
2:00 p. m.—Happy Go Lucky Hour.
3:00 p. m.—Recordings.
3:15 p. m.—Social Calendar.
4:30 p. m.—Recordings.
9:30 p. m.—Eastman Kodak Program
10:00 p. m.—To be announced.
10:30 p. m.—Anson Weeks, Hotel Mark Hopkins Orch.
11:00 p. m.—Val Valente and his Roof Garden Orchestra.
12:00 midnight—Slumberbustlers; Fox Rialto Organ.
1:00 a. m.—Sleepwalkers' Club; Record Request.

KOMO

Seattle, Washington
920 Kc.—1000 Watts

6:55 a. m.—Inspirational Service.
7:00 a. m.—Plx Fifth Ave. Theatre Organ Recital.
9:15 a. m.—Blues Chasers.
10:00 a. m.—Blues Chasers.
11:30 a. m.—Julia Hayes Helpful Hints to Housewives.
11:45 a. m.—Vocal Recital.
12:00 noon—Radio Visit to Pac. N. W. Dairymen.
12:15 p. m.—Totem Broadcasters, Prudence Penny.
12:30 p. m.—Popular Orchestra and Vocalists.
1:15 p. m.—Teacup Philosopher.
2:00 p. m.—Old-Time Orchestra and Singers.
2:30 p. m.—Concert Orchestra and Vocalists.
3:30 p. m.—Popular Orchestra and Vocalists.
4:15 p. m.—Pac. Fruit and Prod. Co., Tuneful Two.
4:45 p. m.—Totem Broadcasters, Stock Quotations.
9:15 p. m.—News Reel Theatre of the Air.
9:30 p. m.—Gold Shield Little Symphony Orchestra.
10:30 p. m.—Totem Broadcasters, News Flashes.
12:00 midnight—Fox Fifth Ave. Theatre Organ Recital.

KJR

Seattle, Washington
309.1 Meters—970 Kc.—5000 W.

7:00 a. m.—Morning Reveller.
7:15 a. m.—News.
7:30 a. m.—Organ Concert.

KMTR

Every Wednesday Night

7:30-8:00 P. M.

Los Angeles Realty Board Broadcast

An ethical institution founded for the express purpose of injecting professionalism into the ranks of Los Angeles Real Estate Operators.

Listen In

Every Wednesday Night

7:30-8:00 P. M.

KMTR

8:30 a. m.—Thrift Home of the Air.
9:00 a. m.—Morning Devotional program.
9:15 a. m.—Mary from Proctor's.
9:45 a. m.—Bob Mosen, tenor.
10:00 a. m.—Glen Eaton, popular Ballads.
11:00 a. m.—Warren Wright, Organ Recital.
12:00 noon—World Book Man; World in Review.
12:30 p. m.—Mid-Day Musicals.
1:00 p. m.—George Maddox, tenor; Betty Andersen.
1:45 p. m.—Glen Eaton, tenor; Marjorie Robillard.
2:00 p. m.—Mattine in Miniature.
2:30 p. m.—Stephanie Lewis, soprano; Organ Music.
3:00 p. m.—The Three Girls.
3:15 p. m.—Stonewall Jackson.
3:30 p. m.—News.
3:45 p. m.—Tea Time Tales.
4:00 p. m.—The Melodians Orchestra.
5:00 p. m.—Billie Landers, Blues.
5:15 p. m.—Baron Keyes' Air Castles.
5:30 p. m.—Market Reports.
6:00 p. m.—Vic Meyers' Recording Orchestra.
7:00 p. m.—Henri Danski's Wood-Wind Ensemble.
8:00 p. m.—The Song Exchange.
9:00 p. m.—Concert Ensemble.
9:30 p. m.—Thirty Minutes with the Masters.
10:00 p. m.—Ken Stuart's Sunshine program.
10:30 p. m.—Song Birds; Homer Sweetman.
11:00 p. m.—Vic Meyers' Club Victor Orchestra.
12:00 midnight—Midnight Revelers.

KEX

Portland, Oregon
254.1 Meters—1180 Kc.—5000 W.

7:00 a. m.—Morning Serenaders.
8:00 a. m.—The White Wizard.
8:10 a. m.—The Clock; Oregon Journal News.
9:00 a. m.—Julia Hayes; Robert P. Gust Co.
9:30 a. m.—Classified News; Talbot and Casey.
10:00 a. m.—Town Topics, Velva Weller.
12:00 noon—Weather Reports; News Bulletin.
12:05 p. m.—Happy Hour Girls.
1:05 p. m.—Ron's Rhythm Hour.
1:30 p. m.—Castle Organ Concert; Fox Theatre.
2:00 p. m.—Dental Lecture, Painless Parker.
2:30 p. m.—Vagabond's News Reel.
4:30 p. m.—Popular Dance Concert.
5:00 p. m.—Baron Keyes' Air Castles.
5:45 p. m.—Old Times; Keller Furniture Co.
6:00 p. m.—Farmer's Radio Service Club.
6:30 p. m.—Vic Meyers' Recording Orchestra.
8:00 p. m.—Ronald Buck, piano.
8:15 p. m.—The Parker Girl.
8:45 p. m.—Ron and Brlek.
9:00 p. m.—Concert Ensemble, NBS.
9:30 p. m.—Thirty Minutes with the Masters, NBS.
10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine.
10:30 p. m.—Jack and Jill Tavern Orchestra.
11:45 p. m.—Police and Weather Report.
12:00 midnight—Midnight Revelers.

KOL

Seattle, Washington
1270 Kc.—1000 Watts

6:45 a. m.—Alarm Clock Hour.
7:45 a. m.—Records.
9:30 a. m.—Feminine Fancies.
10:00 a. m.—Records.
10:30 a. m.—Jo-Cur.
10:45 a. m.—Records.
11:00 a. m.—Carnival Hour.
12:30 p. m.—Chamber of Commerce, remote.
1:45 p. m.—Rhyme and Reason.
2:00 p. m.—Happy Go Lucky Hour.
3:30 p. m.—Studio.
4:30 p. m.—Studio.
4:45 p. m.—News Flashes.
5:00 p. m.—Seattlelight.
5:45 p. m.—Studio.
6:00 p. m.—Studio.
7:30 p. m.—Studio, Apples.
8:30 p. m.—Your Financial Problems.
9:00 p. m.—Nights in the Old World.
9:30 p. m.—Singing Strings.
10:00 p. m.—Studio.
10:16 p. m.—Anson Weeks.
11:01 p. m.—Val Valente.
12:00 midnight—Nervous Charlie's Chinese Garden Band.
12:30 a. m.—KOL Party, Requests, Records.

KGA

Spokane, Washington
204 Meters—1470 Kc.—5000 W.

6:15 a. m.—Early Birds, News.
8:00 a. m.—Around the Clock.
8:30 a. m.—Sunshine Hour.
9:00 a. m.—Favorites of the Day.
9:30 a. m.—Home Harmony, Barrett Mfg. Co.
9:45 a. m.—Concert Artists.
10:15 a. m.—The Friendly Hour.
10:30 a. m.—Liberty Theatre Organ Recital.
11:30 a. m.—Silver Strings.
12:00 noon—Barton's Revellies.
12:30 p. m.—Time, Weather.
1:00 p. m.—Hits of Yesterday.
2:00 p. m.—Masterworks.
2:30 p. m.—The Golden Isle.
2:45 p. m.—Española.
3:00 p. m.—Songs We All Should Know.
3:30 p. m.—Twinkling Toes.
4:00 p. m.—Good News Magazine.
4:30 p. m.—Uncle Andy and the Kiddies.
5:00 p. m.—Novelties, Pacific Transfer Co.
5:15 p. m.—Baron Keyes' Air Castles.
5:30 p. m.—Variety Bits.
6:00 p. m.—Vic Meyers' Recording Orchestra, NBS.
7:00 p. m.—Henri Danski's Wood-Wind Ensemble.
8:00 p. m.—KGA Popular Orchestra.
9:00 p. m.—Concert Ensemble, NBS.
9:30 p. m.—Thirty Minutes with the Masters, NBS.
10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine.
10:30 p. m.—Request program.

MOUNTAIN

KOA

Denver, Colorado
361.2 Meters—830 Kc.—12,500 W.

6:00 a. m.—Morning Melodies (NY).
6:15 a. m.—Morning Revelers.
6:45 a. m.—Morning Melodies (NY).
7:00 a. m.—The Manhattaners (NY).
7:45 a. m.—KOA Studio.

Friday, Oct. 17—Cont.

- 8:45 a. m.—NBC Music Appreciation Hour (NY).
9:00 a. m.—Elgin program (NY).
9:15 a. m.—Organ Melodies (NY).
9:30 a. m.—National Farm and Home Hour (Chicago).
10:30 a. m.—The Sunshine Counsellor (NY).
10:45 a. m.—Announcements.
10:50 a. m.—Woman's Magazine of the Air (SF).
11:10 a. m.—Weather, stocks, markets.
11:30 a. m.—Network program (NY).
12:15 p. m.—Organ Recital.
1:00 p. m.—Pacific Feature Hour (SF).
2:00 p. m.—A Recipe a Day.
2:05 p. m.—The Troubadours.
2:30 p. m.—Fitzsimons Friday Frolie.
3:00 p. m.—Black and Gold Room Orchestra (NY).
3:30 p. m.—The Ramblers Trio (NY).
3:45 p. m.—Stocks, markets.
4:00 p. m.—Talk (NY).
4:15 p. m.—Arcade Birkenholh (NY).
4:15 p. m.—Arcade Birkenholh (NY).
4:45 p. m.—Broadbill Footlites (Chicago).
5:00 p. m.—Chies Sarioe Concert Orchestra.
6:00 p. m.—Interwoven Pair (NY).
6:30 p. m.—Armour Program (NY).
7:00 p. m.—Armstrong Quakers (NY).
7:30 p. m.—Radio-Keith-Orpheum Hour (NY).
8:00 p. m.—Elgin program (NY).
8:15 p. m.—Literary Digest Topics in Brief (NY).
8:30 p. m.—Amos 'n' Andy (Chicago).
8:45 p. m.—Old Wagon-Tongue.
9:15 p. m.—KOA Koons.
9:45 p. m.—John and Ned (SF).
10:00 p. m.—Mystery Serial (SF).
10:30 p. m.—Pacific Nomads (SF).

ARIZONA

Phoenix, Arizona

KTAR

483.6 Meters—620 Kc.—1009 W.

Local Programs Only. See NBC Program for Balance.

- 6:00 a. m.—Y.M.C.A. Health and Happiness Hour.
7:00 a. m.—Morning Parade.
7:30 a. m.—Pipe Organ Recital.
8:30 a. m.—Cactus Brand Boys.
9:00 a. m.—Aunt Helen's Home Hints.
9:45 a. m.—Radio newspaper.
10:00 a. m.—Program from Blue Room studio.
11:00 a. m.—Studio Musicalsities.
11:30 a. m.—Gilbert's Dance Orchestra.
12:00 noon—Radio revival.
2:00 p. m.—Master Piano Studies.
2:45 p. m.—Radio newspaper.
3:45 p. m.—Story Time.
4:00 p. m.—Baron Keyes' Air Castle.
5:15 p. m.—Business Brevities.
4:45 p. m.—Business Brevities.
5:20 p. m.—Uell and Sally.
5:30 p. m.—Sauders Entertainers.
6:00 p. m.—Chevrolet Chronicles.
6:30 p. m.—KTAR Musicalsities.
8:00 p. m.—McAlee program.
8:30 p. m.—KTAR Varieties.
9:30 p. m.—Clay Ramsey's Old Timers.
10:00 p. m.—Radio newspaper.

SATURDAY, OCT. 18

National Broadcasting Co., Inc.

- 7:30 a. m.—Sunrise Serenaders, KGO.
7:30 a. m.—Quaker Start of the Day, KHQ, KOMO, KGW, KPO, KFSD, KFI.
8:00 a. m.—Financial Service Program, KGO.
8:15 a. m.—Morning Melodies, KGO.
8:30 a. m.—Cross-Cuts of the Day, KGO.
9:00 a. m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA.
9:15 a. m.—Meet the Folks, KGO.
9:30 a. m.—National Farm and Home Hour, KGO, KHQ, KFI, KGW, KPO.
10:30 a. m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI.
10:50 a. m.—Harvard vs. Army Football Game, KGO, KOMO, KECA.
1:30 p. m.—Merry Makers, KGO, KGW, KTAR.
2:00 p. m.—The Lady Next Door, KGO, KTAR.
2:30 p. m.—Tea Timers, KGO.
3:00 p. m.—The Jamases, KGO, KGW, KTAR.
3:15 p. m.—Black and Gold Room Orchestra features "The Only Girl," KGO, KGW.
3:45 p. m.—Organ Concert, KGO.
4:00 p. m.—Whyte's Orchestra, KGO, KFSD.
4:30 p. m.—Phil Spitalny's Music, KGO, KGW, KFSD.
5:00 p. m.—"Pop" Concert, Orchestral and Vocal Music, KGO, KGW.
5:30 p. m.—The Fuller Man, KGO, KHQ, KOMO, KGW, KECA.
6:00 p. m.—General Electric Program, with Floyd Gibbons, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR.
7:00 p. m.—B. A. Rolfe and His Lucky Strike Dance Orchestra, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR.
8:00 p. m.—Rainbow Harmonies, Popular Tunes of Yesterday, KGO, KECA, KTAR.
8:00 p. m.—Gilmore Circus, KOMO, KGW, KPO, KFI.

- 8:30 p. m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD.
8:45 p. m.—Sperry Smiles, KGO, KHQ, KOMO, KGW, KECA.
9:00 p. m.—El Sidelo Minstrels, KGO, KHQ, KOMO, KGW.
9:30 p. m.—NBC Dramatic Hour offers "Capt. Apple Jack," KGO, KFSD, KOA.
10:30 p. m.—Spotlight Review is dedicated to Oregon State University, KGO, KOMO, KECA, KFSD, KOA, KGW.

Columbia Broadcasting System

- 8:00 a. m.—Manhattan Towers Orchestra, KVI.
9:00 a. m.—Adventures of Helen and Mary, KVI.
11:00 a. m.—Southern Methodist-Notre Dame Football Game, KVI, KFRC.
12:30 p. m.—For Your Information, KVI, KDYL.
1:00 p. m.—Manhattan Towers Orch, KVI, KDYL, KHJ.
1:30 p. m.—Spanish Serenade, KVI, KDYL.
2:00 p. m.—Nelson's Glen Islanders, KVI, KDYL, KHJ.
5:00 p. m.—Romance of American Industry, KDYL, KVI, KFRC.
5:15 p. m.—Dixie Echoes, KVI, KDYL, KFRC, KHJ.
6:00 p. m.—Hank Simmons' Show Boat, KDYL, KFRC, KHJ.
7:00 p. m.—Chicago Variety program, KDYL, KFRC, KHJ.
7:30 p. m.—Jesse Crawford, Poet of the Organ, KDYL, KFRC, KHJ.
8:00 p. m.—Jack Denny and his Orchestra, KDYL, KFRC.

SOUTHERN CALIFORNIA

Hollywood, Calif.

KMTR

526 Meters—570 Kc.—500 W.

- 6:00 a. m.—"Wake Up, Chillun, Wake Up."
6:45 a. m.—Vernon Dance Marathon.
7:00 a. m.—Organ Recital, Egyptian Theatre.
8:00 a. m.—Stock Quotations, direct from Eve. Herald.
8:05 a. m.—Records.
8:30 a. m.—Health Man.
8:45 a. m.—Records.
9:00 a. m.—Mildred Kitchen, Home Economics.
9:15 a. m.—Records.
9:30 a. m.—Records.
10:00 a. m.—Louise Howatt, Happiness Girl.
10:30 a. m.—Gallop'n Gophers.
11:00 a. m.—Modes and Fashions.

Mountain Spring Water and American Radiator Company

Are Releasing Through Gordon Smith's Radiotising Service 4050 S. Figueroa St. ADams 5138 - 5139

- 11:30 a. m.—Records.
11:45 a. m.—Public and City Officials, City Hall.
12:00 noon—World in Review.
12:15 p. m.—Prosperity Hour.
1:15 p. m.—Andy and His Lumber Jacks.
2:15 p. m.—Spanish Program.
2:30 p. m.—Football Game, Utah Aggies vs. U. S. C. at Los Angeles Coliseum.
5:00 p. m.—Trading Post Program.
5:15 p. m.—Records, Dewitt Hagar.
5:45 p. m.—Reporter of the Air.
6:00 p. m.—Bango Boys.
6:30 p. m.—Ben Bernan and Studio Boys.
7:15 p. m.—Hollywood Sweepstakes.
7:30 p. m.—Talking Picture Song Hits.
8:15 p. m.—Baseball Game from Wrigley Field.
10:30 p. m.—Happy Harry, Requests.
11:00 p. m.—Vernon Dance Marathon.
12:00 midnight—"S Ball" and Charley Lang.
1:00 a. m.—Jack the Bell Boy, "Dawn Patrol."

KFSD

San Diego, Calif. 499.7 Meters—600 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.

- 8:00 a. m.—Morning Musical.
9:00 a. m.—Good Cheer Program.
9:15 a. m.—Morning Musical.
9:30 a. m.—Amy Lou Shopping Hour.
10:30 a. m.—Charlie Wellman.
10:30 a. m.—Amy Lou Continued.
1:30 p. m.—Lloyd Peck's Service Hour.
2:30 p. m.—Organ Concert.
3:30 p. m.—Spanish Program.

- 5:00 p. m.—Evening Musical.
5:45 p. m.—Late News Items.
8:00 p. m.—Program by remote control from Fox Theatre.
8:45 p. m.—Cedil and Sally.
9:00 p. m.—Kennedy's Cafe.
10:30 p. m.—Kennedy's Cafe.
11:00 p. m.—Douglas Nite Club.

KFI

Los Angeles, Calif. 468.5 Meters—640 Kc.—5000 W.

- 7:30 a. m.—Opening stock market quotations.
7:45 a. m.—NBC, Start of the Day.
8:00 a. m.—NBC, Shell Happy Time.
9:00 a. m.—Sadye Nathan beauty hints.
9:15 a. m.—Wall Street financial news.
9:30 a. m.—NBC, National Farm and Home Hour.
10:30 a. m.—NBC, Woman's Magazine of the Air.
10:50 a. m.—NBC, Eastern Football games.
12:00 Noon—U. S. and U. S. Department of Agriculture talk.
12:15 p. m.—Federal and State market reports.
1:45 p. m.—Packard Twins.
2:00 p. m.—U. S. C. vs. Utah Aggies.
5:00 p. m.—Don Abbott, tenor.
5:15 p. m.—Will E. Wing, Hollywood.
5:30 p. m.—A. Malvern Christie, accompanied by Mrs. Christie, songs.
5:45 p. m.—Closing stock market quotations.
6:00 p. m.—NBC, General Electric Hour.
7:00 p. m.—NBC, Lucky Strike Hour.
8:00 p. m.—NBC, Gilmore Circus.
8:30 p. m.—Melody Makers String Ensemble.
9:30 p. m.—Concert Orchestra.
10:00 p. m.—Georgia Williams, violinist.
10:30 p. m.—Harold Scandling, tenor.
11:00 p. m.—KFI Midnight Frolie.

KMPC

Beverly Hills, Calif. 422.3 Meters—710 Kc.—500 W.

- 7:00 a. m.—Latin American Hour.
8:00 a. m.—Classified.
8:30 a. m.—State of Prosperity.
9:00 a. m.—Recordings.
9:15 a. m.—Don Maxwell, the King of Scotland.
9:30 a. m.—"Satan," remole.
9:45 a. m.—The Ad-Visor.
10:00 a. m.—Things of the Past.
11:00 a. m.—Rolling-Roller, remote.
12:00 noon—Live Stock Market Report.
12:05 p. m.—Happy Chappies.
1:00 p. m.—Recordings.
1:15 p. m.—Leo Mammes at the organ.
1:45 p. m.—Bob, Bunny and Junior.
2:00 p. m.—Classical and Semi-Classical Half Hour.
2:30 p. m.—In Diskland.
3:00 p. m.—Hoops and Jingles.
4:45 p. m.—At the Close of Day.
9:00 p. m.—Junior Chamber of Commerce.
10:00 p. m.—Beverly Hill Billies.
11:00 p. m.—Ray Howell, "And How."

KTM

Los Angeles, Calif. 384.4 Meters—780 Kc.—1000 W.

- 6:00 a. m.—Eye Opener.
7:00 a. m.—Bill Sharples and His Gang.
9:00 a. m.—Bert's Best Bets.
1:00 p. m.—Fowler's Food for Thought.
1:30 p. m.—Semi-classical Melodies.
1:45 p. m.—Health Man.
2:00 p. m.—Over the Tea Cup.
2:30 p. m.—Masters Album.
2:45 p. m.—Inspirational Poetry.
3:00 p. m.—L. A. Playgrounds.
3:30 p. m.—Danceand Melodies.
4:30 p. m.—Spanish Program.
8:00 p. m.—Ranch Hour.
9:00 p. m.—Pepper Box Revue.
11:00 p. m.—Organ Recital.
12:00 midnight—Spizzierinkum Club.

KHJ

Los Angeles, Calif. 233.1 Meters—900 Kc.—1000 W.

- 7:00 a. m.—Recordings.
7:30 a. m.—Stock exchange reports.
7:45 a. m.—Hallelujah.
9:00 a. m.—Torpezo Company, Recordings.
9:30 a. m.—Feminine Fancies, KFRC.
10:00 a. m.—Cheer Up and Smile Hour, to KFRC.
11:00 a. m.—Organ, Nell Larson.
11:05 a. m.—Records.
11:30 a. m.—Recordings, Southern California Music Co.
12:00 noon—Biltmore Hotel Concert Orchestra.
12:30 p. m.—World-wide News, Los Angeles Times.
12:45 p. m.—Records.
1:00 p. m.—Manhattan Towers Orchestra, CBS.
1:30 p. m.—Times Forum.
2:00 p. m.—Ozzie Nelson's Glenn Islanders, CBS.
2:15 p. m.—Football game.
5:00 p. m.—World wide News, Los Angeles Times.
5:10 p. m.—Town Topics.
5:15 p. m.—Columbia Male Chorus, CBS.
5:30 p. m.—Studio program.
6:00 p. m.—Show Boat, CBS.
7:00 p. m.—Chicago Varieties, CBS.
7:30 p. m.—Jesse Crawford, CBS.
8:00 p. m.—Don Lee Symphony.
8:30 p. m.—Musical Cocktails.
9:00 p. m.—Lyons and Lyons, Vaudeville, "Show Shop."
9:30 p. m.—Ted White's Top of the World Night Club.
10:00 p. m.—World-wide News, Los Angeles Times.
10:05 p. m.—Biltmore Hotel dance orchestra.
12:00 midnight Wesley Tourtelotte's Organ Recital.

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**KFWB**

Hollywood, Calif.  
315.6 Meters—950 Kc.—1000 W.

8:30 a. m.—Dorothy Burnham, pianist.  
10:00 a. m.—Organ recital by Wade Hamilton.  
10:30 a. m.—The Melody Boys' Dance Band.  
11:30 a. m.—Organ recital by Wade Hamilton.  
12:00 noon.—The Adventures of Tom and Wash.  
12:30 p. m.—Rose Valerie and her Concert Ensemble.  
2:00 p. m.—U. S. C. vs. Utah Aggies.  
2:45 p. m.—Seelig Southern California.  
5:00 p. m.—Harold Howard's Dance Band; Jean Cowan.  
6:00 p. m.—Harry Jackson and Entertainers.  
6:50 p. m.—Wade Hamilton at console Vitaphone organ.  
7:00 p. m.—Ceil and Sally in "The Funniest Things."  
7:10 p. m.—Stings and Bows.  
7:43 p. m.—Sports Post Mortem.  
9:00 p. m.—"Garden of Melody."  
9:50 p. m.—Radio Playlet by Stuart Buchanan.  
10:00 p. m.—Ted Weems and his Orchestra.  
10:50 p. m.—George Olsen and his Music.  
11:00 p. m.—George Freeman's Orchestra.

**KFVD**

Culver City, Calif.  
299.8 Meters—1000 Kc.—250 W.

6:00 a. m.—Spanish program.  
7:00 a. m.—Happy Go-Lucky Trio.  
9:00 a. m.—Beauty Hits—Records.  
9:50 a. m.—Zandra—Morning Psychologist.  
11:00 a. m.—Beauty Hour—Records.  
12:00 noon.—The Straizer and his Guitar.  
12:50 p. m.—Waves of Happiness.  
1:00 p. m.—G. Allison.  
2:50 p. m.—Merchants Slogan Contest.  
4:15 p. m.—Health Talk.  
5:00 p. m.—Meglin Kiddies.  
5:25 p. m.—Timely Topics.  
10:00 p. m.—Organ—J. Newton Yates.  
11:00 p. m.—Louie Armstrong—Cotton Club.  
12:00 midnight—Ballads, Old and New—Organ.

**KNX**

Hollywood, Calif.  
285.5 Meters—1050 Kc.—5000 W.

6:45 a. m.—"Earlybirds" Exercises, Dr. P. M. Seixas.  
7:15 a. m.—"Pep and Ginger" Exercises, Dr. Seixas.  
7:45 a. m.—"Home Folks" Exercises, Dr. Seixas.  
8:00 a. m.—Inspirational talk and Morning Prayer.  
8:15 a. m.—Records.  
8:30 a. m.—Bundy & Albright's courtesy program.  
9:00 a. m.—Records.  
9:30 a. m.—Musical program of recordings.  
10:00 a. m.—"Be Young and Be Happy," Eddie Albright.  
10:30 a. m.—"Jay," the Jingle Man.  
11:00 a. m.—The Arizona Wranglers.  
11:30 a. m.—C. P. R.'s musical program.  
12:00 noon.—KNX Symphonetic and Marjorie Healy, sop.  
12:30 p. m.—The Silver Slipper Cafe.  
1:00 p. m.—Dr. John Matthews, First Radio Church.  
1:25 p. m.—Lost and Found; Stock Market Reports.  
1:50 p. m.—Eddie Albright reading late fiction.  
2:00 p. m.—Football game, U. S. C. vs. Utah Aggies, from Los Angeles Coliseum.

5:00 p. m.—Travelogue.  
5:15 p. m.—Records.  
5:45 p. m.—Town Crier's Timely Amusement Tips.  
6:00 p. m.—Dinner music.  
6:15 p. m.—Frank Watanabe, the Japanese Houseboy.  
6:30 p. m.—Announcements of the leading Los Angeles Church services.  
6:35 p. m.—Hollywood Plaza Hotel courtesy program.  
7:00 p. m.—Hollywood Plaza Hotel program continues.  
7:30 p. m.—The Arizona Wranglers.  
8:00 p. m.—The KXX Revue.  
9:45 p. m.—Marmola Co. presents "Musical Contrasts."  
10:00 p. m.—Hotel Ambassador; Gus Arnheim's Orchestra.

**KFSG**

Los Angeles, Calif.  
267.7 Meters—1120 Kc.—500 W.

7:00 a. m.—Family Altar Hour.  
10:00 a. m.—Sunshine Hour.  
11:30 a. m.—Organ Recital.  
7:30 p. m.—Divine Healing Service and Band Concert.

**KFXM**

San Bernardino, Calif.  
247.8 Meters—1210 Kc.—100 W.

7:00 a. m.—Early Bird Club.  
8:00 a. m.—Old-Time program.  
8:30 a. m.—Donleo Oil Co.  
9:00 a. m.—San Bernardino Music Co.  
9:30 a. m.—Recordings.  
9:45 a. m.—Simmons' Market.  
10:00 a. m.—B. S. Pearsall Co.  
10:15 a. m.—Citizens Service Bureau.  
10:45 a. m.—Recordings.  
11:00 a. m.—Carrier's Health program.  
11:15 a. m.—News Reports.  
11:30 a. m.—Trading Post.  
12:00 noon.—Organ Recital.  
5:00 p. m.—Novelty Recordings.  
5:30 p. m.—Hunt's Theater News.  
5:45 p. m.—Evening Mail.  
6:15 p. m.—News Reports.  
6:30 p. m.—Cal. Ariz. Land Co.  
7:00 p. m.—Radio Interference Talks.  
7:15 p. m.—Little Twilight Lady.  
7:30 p. m.—J. Wm. Switzer's Young People's Orchestra.  
8:30 p. m.—Kansas Kal, Old-Timer.  
9:00 p. m.—Champion-A-Thon.  
9:30 p. m.—Sylvia and Al.  
11:00 p. m.—Eagles' Ballroom.  
12:00 midnight—Tramps of the Air and Orchestra.

**KFOX**

Long Beach, Calif.  
239.9 Meters—1250 Kc.—1000 W.

5:00 a. m.—The Early Bird.  
6:00 a. m.—Spanish program.  
7:00 a. m.—Hello Everybody.  
7:30 a. m.—Early News Items—Press-Telegram.  
7:45 a. m.—Novelty Musical Numbers.  
7:50 a. m.—Bright and Early Hour.  
8:20 a. m.—Music.  
9:00 a. m.—Beauty Talk—Mae Day Beauty Salon.

9:10 a. m.—Music.  
10:30 a. m.—Organ Recital—Vera Graham.  
11:00 a. m.—Beatrice Smith—Novelty Entertainer.  
11:15 a. m.—"Cline and Gene.  
11:30 a. m.—News Reports from the Press-Telegram.  
11:45 a. m.—Hollywood Girls.  
12:45 p. m.—Musical Moments with Mart Dougherty.  
1:00 p. m.—Bill and Co.  
1:30 p. m.—Cherrio Boys.  
1:50 p. m.—Dr. Harbottle—Clarence and Doris.  
1:30 p. m.—HollyWray.  
1:30 p. m.—Len Nash and His Country Boys.  
3:15 p. m.—Musical Relaxation Treatments by Dr. J. P. Rausch.  
3:30 p. m.—Organ Recital—Vera Graham.  
4:00 p. m.—Press-Telegram Late News Reports.  
4:15 p. m.—Day Dreams.  
4:30 p. m.—Gene and Bill—Those Two Boys.  
4:45 p. m.—Cherrio Boys.  
5:00 p. m.—Hollywood Girls.  
6:00 p. m.—"Em and Clem."  
6:15 p. m.—Percy Prunes and Daisy Mae  
6:50 p. m.—Over at Mart's House.  
6:45 p. m.—The Three Vagabonds.  
7:00 p. m.—Sunset Harmony Boys.  
7:15 p. m.—Froggy and Burhead.  
7:30 p. m.—Bill and Co.  
7:45 p. m.—Silver Spray Hawaiians.  
8:00 p. m.—Cline and his harmonica.  
8:15 p. m.—HollyWray.  
8:30 p. m.—Dream Train.  
9:00 p. m.—Lampitt Hour.  
9:30 p. m.—Len Nash and His Country Boys.  
10:30 p. m.—Novelty Foursome.  
11:00 p. m.—Majestic Ballroom.  
12:00 midnight to 3:00 a. m.—The Knight Hawk.

**KGER**

Long Beach, Calif.  
220.4 Meters—1360 Kc.—1000 W.

6:00 a. m.—Musical clock program.  
7:00 a. m.—Sunrise exercise club.  
7:30 a. m.—Musical clock; Long Beach Sun news.  
8:30 a. m.—Earl, Judy and Paul O'Boig.  
10:00 a. m.—Women's hour; Chick, Chet and Chuck.  
11:15 a. m.—Charles K. Lindsey's concert orchestra.  
12:15 p. m.—Silent for fifteen minutes.  
12:30 p. m.—Peggy and Jerry skit.  
12:45 p. m.—Billy Van.  
1:15 p. m.—Helene Smith, piano requests.  
2:00 p. m.—Organ requests, Dick Dixon.  
2:30 p. m.—Long Beach Municipal Band.  
4:00 p. m.—Los Angeles Record news brevities.  
4:05 p. m.—Ally Oop studio frolic.  
5:00 p. m.—Morrissey's orchestra; organ; trio.  
6:00 p. m.—Silent for fifteen minutes.  
6:15 p. m.—Studio brevities.  
6:30 p. m.—Everett Hoagland's Troubadours.  
7:30 p. m.—Long Beach Municipal Band.  
8:30 p. m.—Mariners concert orchestra.  
9:00 p. m.—Everett Hoagland's Troubadours.  
10:00 p. m.—Mariners concert orchestra.  
11:00 p. m.—Everett Hoagland's Troubadours.  
11:30 p. m.—Dick Dixon, quiet time tunes (organ).

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**Saturday, Oct. 18—Cont.**

**KECA** Los Angeles, Calif.  
209.7 Meters—1430 Kc.—1000 W.  
8:30 a. m.—Louis Hueb, health exercise.  
9:00 a. m.—NBC, Vermont Lumber Jacks.  
9:15 p. m.—U. S. Department of Agriculture talk.  
9:30 p. m.—Carol Johnson, piano and song.  
9:30 p. m.—Helen Lambert, contralto.  
4:00 p. m.—Gertie Jacobs, diversified melodies.  
4:30 p. m.—Sunny Four Quartet.  
5:00 p. m.—Haven Johnson, the Melody Man.  
5:15 p. m.—Ynez Allen, violinist.  
5:30 p. m.—NBC, The Fuller Man program.  
6:00 p. m.—Elton Hey's Virginia Orchestra.  
6:30 p. m.—Billy Hobbs Old Timers' Orchestra.  
7:00 p. m.—Rhythm Makers.  
8:00 p. m.—NBC, Rainbow Harmonies.  
8:30 p. m.—NBC, Amos 'n' Andy.  
9:00 p. m.—KECA String Ensemble.  
10:00 p. m.—Mischa Lhevinne, pianist.  
10:30 p. m.—NBC, Spotlight Review.  
8:45 p. m.—NBC, Sperry Smiles.

**NORTHERN CALIFORNIA**

**KTAB** San Francisco, Calif.  
535.4 Meters—560 Kc.—1000 W.  
7:00 a. m.—Cuckoo Club.  
8:00 a. m.—Towne Cryer.  
8:45 a. m.—The Melody Girl.  
9:00 a. m.—Morning Prayer Hour.  
9:30 a. m.—Recordings.  
10:00 a. m.—Household Hour with Alma La Marr.  
10:30 a. m.—Dr. B. L. Corley.  
11:00 a. m.—Artists Vignettes.  
11:15 a. m.—Studio program.  
11:30 a. m.—Latin American program.  
12:00 noon—Mid-Day Musical Notes.  
1:00 p. m.—Chapel of Chimes.  
1:30 p. m.—Sunshine Girls.  
1:45 p. m.—Schwabacher-Frey (classical program).  
2:30 p. m.—Recordings.  
2:40 p. m.—Baseball from Recreation Park.  
4:45 p. m.—Studio program.  
5:15 p. m.—Frank Wright.  
5:30 p. m.—Brother Bob's Frolic Hour.  
6:30 p. m.—Chapel of Chimes.  
7:00 p. m.—Recordings.  
7:30 p. m.—Dorothy Nichols, cellist; Alice Blue.  
8:00 p. m.—Walter J. Rudolph, concert pianist, recital.  
8:30 p. m.—Orchestra with Carl Tobin, tenor.  
9:30 p. m.—Orchestra with Lou Emmel, singer.  
10:30 p. m.—Sweets Ballroom Orchestra.  
11:30 p. m.—Night Owls, Willard Kimball and Artists.

**KFRC** San Francisco, Calif.  
491.5 Meters—610 Kc.—1000 W.  
Local Programs Only. See CBS Program for Balance.

7:00 a. m.—Seal Rocks Broadcast.  
7:30 a. m.—New York Stock Quotations.  
7:30 a. m.—Seal Rocks Broadcast.  
8:00 a. m.—Hallelujah Hour, DLBS.  
8:45 a. m.—La Vida Mineral Water Co.  
9:00 a. m.—San Francisco Call-Bulletin News Items.  
9:15 a. m.—Novelties.  
9:30 a. m.—Feminine Fancies, CDLBS.  
10:00 a. m.—Junior Artists program.  
10:30 a. m.—Novelty program from KJJ, DLBS.  
11:00 a. m.—Army vs. Harvard at Boston, CBS.  
2:15 p. m.—Oregon State vs. Stanford at Palo Alto.  
5:30 p. m.—"Do You Remember?" Edna Fischer and Abe Bloom.  
7:00 p. m.—Edna Fischer, "Piano Moods."  
7:30 p. m.—Football Score Report.  
8:30 p. m.—Musical Cocktails, DLBS.  
9:00 p. m.—Show Shop, DLBS.  
9:30 p. m.—Ted White's Top of the World Night Club.  
10:00 p. m.—Ten o'Clock Tom.  
10:15 p. m.—Gruen Question and Answer Man.  
10:20 p. m.—Anson Weeks' Hotel Mark Hopkins Orch.  
11:00 p. m.—Earl Burnett and his L. A. Biltmore Orch.  
12:00 midnight—Dance music.

**KPO** San Francisco, Calif.  
440.9 Meters—680 Kc.—5000 W.

9:00 a. m.—Dobbsie's Birthday Party.  
9:30 a. m.—Walter W. Cribbins.  
10:30 a. m.—Doug Richardson.  
11:00 a. m.—Floyd Wright, Organ Recital.  
11:55 a. m.—Scripture Reading and Time Signals.  
12:05 p. m.—Snap Shots, programs in miniature.

1:00 p. m.—KPO Salon Orchestra.  
1:55 p. m.—Ye Towne Cryer.  
2:00 p. m.—The Harmonizers.  
2:15 p. m.—Olympic Club vs. Univ. of Calif., football.  
5:00 p. m.—Big Brother.  
5:30 p. m.—The Data Book, edited by Stuart Strong.  
5:45 p. m.—News Digest, "Scotty" Mortland.  
6:00 p. m.—KUO Masters of Music.  
6:45 p. m.—Ceell and Sally.  
7:00 p. m.—North Americans.  
8:00 p. m.—The Gilmore Circus, NBC.  
8:30 p. m.—Radio Feature, NRA.  
9:30 p. m.—Earle C. Anthony Packard program.  
10:00 p. m.—Jesse Stafford's Palace Hotel Orchestra.  
11:00 p. m.—John Wolohan's El Patio Dance Orch.

**NORTHWEST**

**KVI** Tacoma, Washington  
394.5 Meters—760 Kc.—1000 W.  
Local Programs Only. See CBS Program for Balance.

7:00 a. m.—Recordings.  
7:45 a. m.—Recordings.  
9:00 a. m.—New York Philharmonic Symphony Society Children's Concerts, CBS.  
9:30 a. m.—Feminine Fancies.  
10:30 a. m.—Recordings.  
10:45 a. m.—Program from KOL.  
11:00 a. m.—Recordings (Announcements).  
3:00 p. m.—Recordings.  
3:15 p. m.—Social Calendar.  
3:30 p. m.—Talk and Recordings.  
4:30 p. m.—Recordings.  
5:05 p. m.—Silent.  
9:00 p. m.—Vaudeville Program from KJJ.  
9:30 p. m.—Ted White's Top of the World Night Club.  
10:00 p. m.—Mike Doty's Orchestra from the Oakes.  
11:00 p. m.—Earl Burnett's Biltmore Orchestra.  
12:00 midnight—Stumblers; Fox Radio Organ.  
1:00 a. m.—Sleepwalkers' Club; Record Request.

**KOMO** Seattle, Washington  
920 Kc.—1000 Watts

6:55 a. m.—Inspirational Service.  
7:00 a. m.—Fix Fifth Ave. Theatre Organ Recital.  
9:15 a. m.—Gordon, and Mary in Song of the Morning.  
9:30 a. m.—Concert Trio and Vocalists.  
11:30 a. m.—Carminda Co., Charm of Old Spain.  
11:45 a. m.—Vocal Recital.  
12:00 noon—Farm Talk.  
12:15 p. m.—Token Broadcasters, Prudence Penny.  
1:00 p. m.—Popular Orchestra and Vocalists.  
1:30 p. m.—Male Quartet.  
1:45 p. m.—Football Game.  
5:00 p. m.—Garden Patch Program.  
5:30 p. m.—Fuller Brush Co.  
10:30 p. m.—Totem Broadcasters, News Flashes.  
10:45 p. m.—Spotlight Review.  
12:00 midnight—Fox Fifth Ave. Theatre Organ Recital.

**KJR** Seattle, Washington  
309.1 Meters—970 Kc.—5000 W.

7:00 a. m.—Morning Reveller.  
7:15 a. m.—News.  
7:30 a. m.—Organ Concert.  
8:30 a. m.—Thrift Home of the Air.  
9:00 a. m.—Morning Devotional program.  
9:40 a. m.—Smith's Sam.  
10:00 a. m.—Robert Monsen, tenor; Bartell Drug Co.  
10:15 a. m.—Beauty Talk, Helen Andrews.  
10:30 a. m.—Songs You Like to Hear.  
11:00 a. m.—Warren Wright, Organ Recital.  
12:00 noon—World Book Man; World in Review.  
12:30 p. m.—Mid-Day Musicale.  
1:00 p. m.—George Maddox, tenor; Betty Andersen.  
1:15 p. m.—Uncle Frank's Kiddies program.  
2:00 p. m.—Washington-California Football Game, Russell Mfg. Co.  
5:30 p. m.—Market Reports.  
6:00 p. m.—Saturday Knights.  
6:30 p. m.—Fiji Trio.  
7:00 p. m.—"Old Chestnuts."  
7:30 p. m.—Music a la Carte.  
8:00 p. m.—The Gondoliers.  
9:00 p. m.—Tucker's Everstate Band.  
10:00 p. m.—Ken Stuart's Sunshine program.  
10:30 p. m.—Red Top Cab Whirlwinds.  
11:00 p. m.—Tucker's Everstate Band.  
12:00 midnight—Midnight Revellers.

**KEX** Portland, Oregon  
254.1 Meters—1180 Kc.—5000 W.

7:00 a. m.—Morning Serenaders.  
8:10 a. m.—The Clock; Oregon Journal News.  
9:00 a. m.—Classified.

10:00 a. m.—Town Topics, Veva Weller.  
12:00 noon—Time; Weather Reports.  
12:05 p. m.—Happy Hour Girls.  
1:05 p. m.—Hon's Rhythm Revue.  
1:30 p. m.—Castle Organ Concert; Rox Theatre.  
2:00 p. m.—Newsasting.  
2:30 p. m.—Vagabond's News Reel.  
4:30 p. m.—Popular Dance Concert.  
5:30 p. m.—Hawaiian Concert; Dr. Dean.  
5:45 p. m.—Old Timers.  
6:00 p. m.—Farmer's Radio Club.  
6:30 p. m.—Fiji Trio, NBS.  
8:00 p. m.—The Gondoliers.  
8:45 p. m.—Bob and Monte.  
9:00 p. m.—Hokum Hour.  
10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine.  
10:30 p. m.—Jack and Jill Tavern Orchestra.  
11:45 p. m.—Police and Weather Reports.  
12:00 midnight—Midnight Revellers.

**KOL** Seattle, Washington  
1270 Kc.—1000 Watts

6:45 a. m.—Alarm Clock Hour.  
7:45 a. m.—Records.  
9:30 a. m.—Records.  
9:45 a. m.—Feminine Fancies.  
10:00 a. m.—Pacific Coast Coal Co.  
10:15 a. m.—Records.  
10:45 a. m.—Records.  
11:00 a. m.—Carnival Hour.  
1:45 p. m.—Rhythm and Reason.  
2:00 p. m.—Studio.  
2:30 p. m.—Football Game—U. of Oregon vs. U. of W.  
5:00 p. m.—Seattlelight.  
5:15 p. m.—Records—Service Period.  
5:30 p. m.—Records.  
5:45 p. m.—Studio.  
9:00 p. m.—Vaudeville Program.  
9:30 p. m.—Ted White's Top of the World Nite Club.  
10:00 p. m.—Barney's Jazz Band from Parker's Pavilion.  
11:01 p. m.—Earl Burnett.  
12:00 midnight—Nervous Charlie's Chinese Garden Band.  
12:30 a. m.—KOL Party, Requests, Records.

**KGA** Spokane, Washington  
204 Meters—1470 Kc.—5000 W.

9:45 a. m.—Concert Artists.  
10:15 a. m.—The Friendly Hour.  
10:30 a. m.—Liberty Theatre Organ Recital.  
11:30 a. m.—Silver Strings.  
11:45 a. m.—Peerless Dentists.  
12:00 noon—Barton's Brevelites.  
12:30 p. m.—Time, Weather.  
1:00 p. m.—Hits of Yesteryear.  
2:00 p. m.—Masterworks.  
2:30 p. m.—The Golden Isle.  
2:45 p. m.—Espanola.  
3:00 p. m.—Songs We All Should Know.  
3:30 p. m.—Twinkling Toes.  
4:00 p. m.—Good News Magazine.  
4:30 p. m.—"Uncle Andy and the Kiddies."  
5:00 p. m.—World Bookman, Novelties.  
5:30 p. m.—Variety Bits.  
6:00 p. m.—Saturday Knights.  
6:30 p. m.—Fiji Trio, NBS.  
7:00 p. m.—"Old Chestnuts," NBS.  
7:30 p. m.—Music a la Carte, NBS.  
8:00 p. m.—The Gondoliers; Stephanie Lewis.  
9:00 p. m.—"You Never Can Tell" Frolic.  
10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine.  
10:30 p. m.—Request program.

**MOUNTAIN**

**KOA** Denver, Colorado  
361.2 Meters—830 Kc.—12,500 W.

12:00 noon—The Marionettes (NY).  
12:30 p. m.—Chicago Serenade (Chicago).  
1:00 p. m.—Merry Makers (NY).  
2:00 p. m.—The Lady Next Door (NY).  
2:30 p. m.—Ten Timers (NY).  
3:00 p. m.—The Jameses (NY).  
3:15 p. m.—Black and Gold Room Orchestra (NY).  
3:45 p. m.—Edgewater Beach Organ (Chicago).  
4:00 p. m.—Wylie's Orchestra (NY).  
4:15 p. m.—Weather, markets.  
4:30 p. m.—Phil Sptalny's Musde (NY).  
5:00 p. m.—International Sunday School Lesson.  
5:30 p. m.—The Fuller Man (NY).  
6:00 p. m.—General Electric Band (NY).  
7:00 p. m.—Lucky Strike Orchestra (NY).  
8:00 p. m.—Slumber Music (NY).  
8:15 p. m.—Literary Digest Topics in Brief.  
8:30 p. m.—Amos 'n' Andy (Chicago).  
8:45 p. m.—Atwater Kent Colorado Audition.  
9:45 p. m.—Johnny Johnson and his Orchestra.

**We are California's Pioneer Distributors**  
—of—

**Genuine MERSHON Condensers**

*We Carry Complete Stock. Ask Us for Prices and How to Use Them*

**KIERULFF & RAVENSCROFT, Inc.**

**135-139 WEST 17TH ST. WESTMORE 1317 LOS ANGELES**

ELECTROLYTIC  
**MERSHON**  
CONDENSER



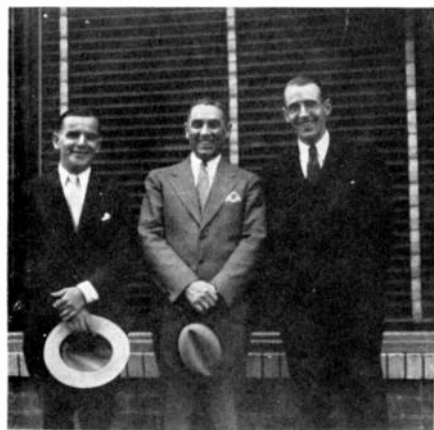
## RADIO GOINGS ON ABOUT TOWN

Donald Bangs, advertising manager for Ray Thomas, Inc., Ray Thomas and his general manager, Mark Smith, snapped on their return



this week from a trip over Southern California which they made to personally check the standing of the new Atwater-Kent Screen Grid radio. It is evident from the broad smiles that they are well satisfied with the enthusiastic reception given this new type of radio everywhere.

Mr. L. B. Naylor, Sales Manager of the Arcturus Radio Tube Company, one of the men who has been responsible for placing the Arcturus tubes in a leading position, just completed a tour of the Pacific Coast.



He is shown above with the two Los Angeles representatives, Messrs. Scott and Wiley.

Mr. J. H. Shaw, of the Universal Agencies, is the Pacific Coast Sales Manager for Arcturus.

The Radio Manufacturers' and Agents' division of the Trades Association held their annual election last week. Messrs. McNealy, General Sales Manager of Gilfillan, and Wineberg, ambassador of good-will, were elected as directors for the coming year.

Appointment of W. A. Dunlap as Southern California zone manager for General Motors Radio was announced last week by L. C. Warner, regional manager for that company. Dunlap, who has already assumed his new position, succeeds Don C. Wallace, who has been transferred to handle special regional work under Warner's direction.

The new zone manager comes to Los Angeles from the Seattle zone office of General Motors Radio. A former Canadian, Dunlap, after serving with the Canadian army during



the World War, went to Portland, Oregon, where for ten years he was engaged in public utility and banking work. Upon the formation of the sales division of the General Motors Radio Corporation, he resigned as assistant secretary of the Portland Trust and Savings Bank and joined the Seattle office of the G. M. radio.

A Radio Trade Association has been organized in the Santa Monica Bay District. Mr. Robert L. Sperry, to whom the credit of the successful organization is largely due, was chosen as chairman.

The first meeting was held Friday, September 26, in the Jackson-Stitt Store and was attended by all but four dealers of the district. These four, however, previously excused their absence. Total of 23 dealers were present.

The first Association breakfast was held Friday morning, October 3, at Hotel Carmel, Santa Monica.

It has taken the photographer a year to get this group together. They are the power and steam behind the distribution of Crosley radio sets in



Southern California. Pictured above are Messrs. E. L. Duffy, Advertising Manager, Charles Kierulff and A. E. Ravenscroft, owners of Kierulff & Ravenscroft.

Mr. Herbert Zenker, who has been affiliated with the radio industry for the past ten years and lately



has held the position of Sales Manager of the Radio Division of the Blue Bird Furniture Company, has just joined the Leo J. Meyberg organization, the California distributors of Radiola.

The Dana Jones Advertising Company of 1220 Maple Avenue, advertising managers for Pacific Wholesale, announced the appointment of Gardner W. Gregg as Publicity Director.



# ON RADIO ROW

## The Office Boy Sez: . . .

This week I will introduce to you an eminent orator and an exceptional brilliant salesman:

Ladies and—Hurrah! Hurrah! Ladies and—Hurrah! Hurrah! It was almost impossible to continue the speech because of the thunderous applaud given this silver-tongued orator.



The day of the eloquent public speaker who could hold an audience in the hollow of his hand, has not passed.

Patrick Henry, Clay and Calhoun rose to the pinnacle of oratorical eloquence and then passed into history. Now in the ascending we have, "Ladies and Gentlemen," John Booth the scion of the House of Booth.

John is acclaimed as a scientific merchandiser but he is essentially a scholar and speaker.

He can recite, in a most dramatic manner, hundreds of poems; he will, when so

inclined, interpret the meaning almost hidden in the deep works of the master theologians; he will explain in detail the conceptions and theories expounded by the ancient and modern philosophers. A lifetime given to the study of poetry, religion, philosophy and history has made of John a man of broad vision and remarkable oratorical power.

We were seated in a restaurant peacefully eating our noonday repast. Quietly as though on feet of rubber, "Ingagi" Harold slipped up to the table and slid into the vacant seat beside us. "Have you seen the marvelous, sensational, new moving picture, "Ingagi"?" asked Harold. Receiving a negative answer he continued, "It is the most awe-inspiring, breathless, almost unbelievable thing you ever saw. It shows gorillas stealing native women from an African village and taking them to their lair to become wives. It shows other women, who were stolen previously, with their offsprings, half gorilla, half human. You must see it by all means," expostulated "Ingagi."



This outburst completely sold us on the authenticity and grandeur of this extraordinary cinema and kindled in us a burning desire to see it. We went; we saw, and were not fooled; we knew from the first that the star, "Ingagi," was Harold Cluff.

## Looking Backward . . .

With R. B. YALE

NINETEEN HUNDRED and TWENTY-TWO—and the world woke up one morning to find that all one needed to actually receive music and speech out of the air was an oatmeal box wound with wire, some galena crystal, a few taps and a head-set. What a mad rush to procure these essentials! The wonder of it was in everyone's mind—it was the chief topic of conversation among school boys and men of all ages. The amateur wireless enthusiast came into his own. He was the chief neighborhood advisor and in many cases assumed the title of radio engineer. Everybody was doing it—and that was the birth of an industry that has grown by leaps and bounds, that has far outdistanced in a shorter space of time in popularity almost any other new discovery.

Manufacturers of radio parts, distributors and dealers sprang up over night—to many it seemed a gold mine of opportunity. The public wanted it. Every kitchen table became a workshop; new circuits were invented hourly. More than fifty radio magazines and pamphlets appeared on the news stands and all of them enjoyed a ready sale. Nearly everyone applied for a license to broadcast. Shoemakers, plumbing shops, drug stores, chain stores—yes, and even real estate operators and undertakers hung out signs "Radio Supplies for Sale." It was then more or less impossible to buy a finished radio set—you simply had to "roll your own."

In Los Angeles during the period from January to the last of May, 1922, more than four hundred retail and wholesale purveyors of radio came into existence. And then, for some unknown reason, in July and the early part of August everyone seemed to decide that radio was only a fad and would not last. From four hundred persons and firms dealing in radio supplies the number dropped to approximately thirty-two. The names of some of those old timers come to mind—Gans Bros., on Spring Street near Eighth; Electric Lighting Supply Company, on Third Street; The Leo J. Meyberg Company, and of course Western Radio, which was then located on Flower Street. These firms were the main wholesale source of supply in the early days. Among the retailers will be remembered Sam Scott opposite Manual Arts High School, Stone Electric on Pico, Newberry Electric, Beacon Light Company, and of course a host of others. Many of those who started are still with us and have built real business institutions around what was thought to be a schoolboy fad.

Well, that's the way things go. Today's plaything may be tomorrow's wonder of science. A few short years hence television will undoubtedly come into its own, and when it does—well, what's the use prophesying, everybody in the game and a great many newcomers will be ready and waiting to furnish this newest visual form of entertainment to an expectant and waiting public. New fortunes will be made and lost, and undoubtedly some wise bird will be heard to remark that "After all, television is only a fad and can't last."

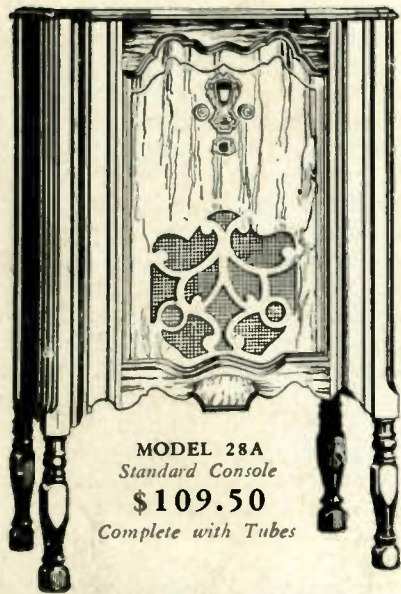
Nevertheless, Ingagi Harold was sold on the idea that it was a genuine picture so he had no difficulty in selling others on the idea. Yes, sir, he is a real salesman and he has pointed the way to all who aspire to sell—first sell yourself and the rest is easy.



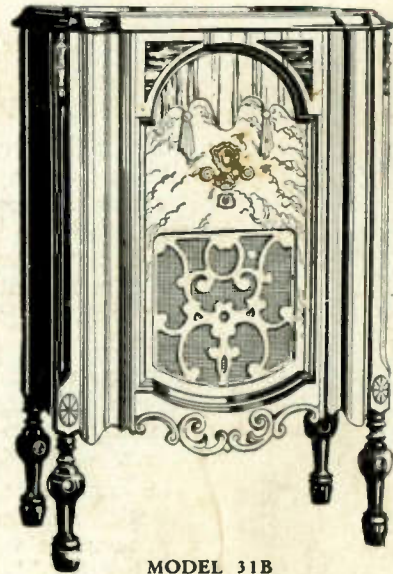


# UNITED STATES APEX UNIFIED RADIO

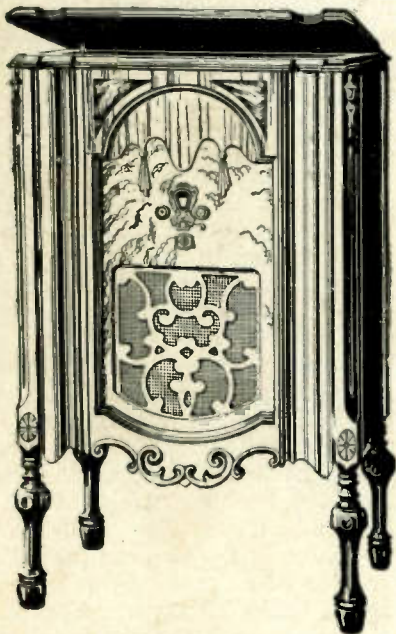
SCREEN GRID, OF COURSE • • BY PUBLIC DEMAND



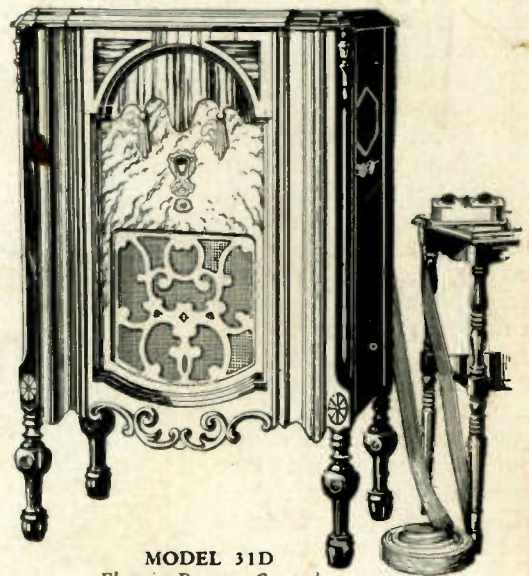
MODEL 28A  
Standard Console  
**\$109.50**  
Complete with Tubes



MODEL 31B  
De Luxe Console  
**\$135.00**  
Complete with Tubes



MODEL 31C  
Radio-Phonograph Combination  
**\$182.50**  
Complete with Tubes



MODEL 31D  
Electric Remote Control  
**\$192.50**  
Complete with Tubes

FEATURING

*Tone Control*

*Improved Multiphase Circuit*

*Three Screen Grid Chassis*

*Oversize Dynamic Speaker*

*Beautifully Decorated Cabinets*

*Ample Power and Selectivity*

*Marvelous Tone*

*Exception Performance and Ease of Operation*

*An Apex Model for Every Radio Need*

*Quality Far Beyond Price!*

*Exclusive Wholesale Distributor*

## YALE RADIO ELECTRIC CO.



1111 Wall St., Los Angeles

WEStmore 3351

