

# RADIO DOINGS

« THE PACIFIC COAST PROGRAM  
AND TRADE WEEKLY »



Harold Curtis  
KMTR

September 13, 1930

Price Ten Cents

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*Left is the new Bosch de Luxe Model D, in a highboy console expressing rare elegance of line and detail. A nine-tube receiver with all the modern refinements. \$199.50, less Tubes. (Tubes, \$24.60.)*



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# RADIO DOINGS

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September 13, 1930

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## Survey Progress

BALLOTS on the Station Popularity Survey are arriving in startling numbers. The actual counting has assumed the complexities of an important election. The one thing that stands out regardless of the results is the intense interest on the part of the listener toward getting better reception. Since the accomplishment of this is the prime purpose of the Survey there is little wonder at the tremendous response it is creating.

Scarcely three weeks remain of the time limit governing the voting. The unfinished count to date, though being far from the actual weight of expression expected by October first, is of sufficient importance to be requested at this time by Supervisor Chapple for a preliminary report.

Nothing further has as yet been heard of the disgruntled individuals who had prevailed upon someone in the office of the Federal Radio Commission to issue a denial of the authenticity of the RADIO DOINGS Survey. It has not been stated in this magazine that the Commission as a whole or any of its five members had appointed RADIO DOINGS to obtain the opinions of Western listeners as to the most useful and popular station in their territory. That obviously could not be the Commission's routine of acquiring information. It must depend upon its own sources which are reports and findings of the Department of Commerce Supervisors and other officials coming through proper lanes. The Survey which our readers are so unanimously and intelligently supporting will thus be incorporated in an official report by the Supervisor of Radio for this district. All evidence of its conduct and procedure in the form of signed ballots and methods of computation will accompany the report.

That such important and direct information will guide the attitude of the Commission in its action toward Western radio affairs is most apparent. This will work strongly for your good as your indisputable wants will thus be known.

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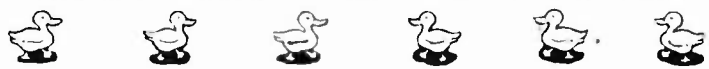
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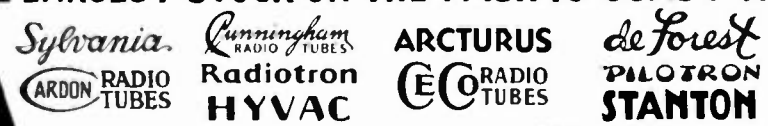
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*It is wise to choose the best.*  
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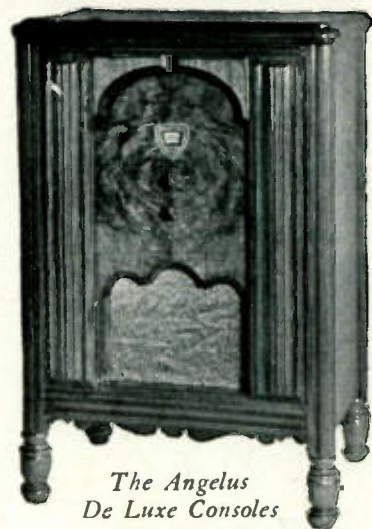
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**\$139.50**  
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### Majestic Electric Refrigerator

The long awaited Majestic Electric Refrigerator, which has been a topic of interested conversation for months, will be exhibited in a private room at the Ambassador Hotel during Radio Show week. Ask the attendant at the Majestic radio exhibit for information.



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Authentic Heppelwhite period cabinet in beautiful, carefully matched hard woods. Majestic screen grid circuit and Super Colotura Speaker. Complete with matched Majestic tubes, \$163.50.

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Visit the Majestic exhibits at the Eighth Annual Radio Show, or if you can not be at the Radio Show, call on the Majestic radio dealer in your neighborhood. He can show you the models exhibited at the Radio Show, and if you desire, demonstrate their superiority in your own home, without obligation.

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## Blond, Brunette and Red-Head

JUNE, the Blond; JEANNE, the Dashing, and PEGGY, the Red-Head, share in addition to beauty, voices unusually well adapted to the singing of popular songs over the air. We refrain from characterizing their work as "blues" in the fear that justice will not be done their ability. June has recently displayed much aptitude as a comedienne; Jeanne has a gift of personality in her singing, and Peggy it is rumored does not confine her talents to singing but has important managerial duties at KFVD.



JUNE PARKER—KHJ



JEANNE DUNN—KFI



PEGGY PRICE—KFVD



# WE APPLAUD

*Because:* KITTY BROWN, in spite of graduating from the University of Washington, started straight for the movies with ambitions to be a comedienne; because she was lured from her first love, motion pictures, after breaking in successfully via the Laurel and Hardy route, to a new love—radio; because her amazing versatility includes writing humorous continuities, acting “Ma Fisher” in the KGER Midweek Varieties, hearing auditions weekly, overseeing rehearsals and anything else that might need attention; and finally because Miss Brown is pioneering the comedienne role before the microphone and setting a high mark for others to follow.



# FOR YOUR ENTERTAINMENT . . .



Mr. Harold K. Curtis, the blond young man on this week's cover, started his career at the Old Mission Theatre on Broadway, Los Angeles, and was the featured organist at the age of seventeen years of age. During the past six years he has been presented in many of Los Angeles' leading theatres and is now with the Egyptian Theatre in Hollywood. KMTR has recently inaugurated a series of organ programs to be brought from the Egyptian Theatre by remote control in which Mr. Curtis will be the organist. Every morning between 7:00 and 8:00 "Old Time Favorites" will be the name of the concert and from 5:15 to 5:45 p.m. daily except Saturday and Sunday, "Popular Tunes" will be featured. Requests of an operatic nature, special arrangements of classics or popular numbers will be played by Mr. Curtis if mailed to the Egyptian Theatre.

\* \* \* \*

Discount Standard McWebster, apoplectic, bombastic, tongue befuddled lecturer on "tropics" of educational value to all listeners, has joined the staff of KNX. Gene Byrnes, who is the creator of Standard McWebster, comes to KNX in the capacity of comedian, organist, character artist, continuity writer and what will you have? One of the most talented men in radio, Gene Byrnes has experimented in every phase of radio with brilliant results and KNX audiences are certain of some unusually entertaining programs with Gene around. At present, he will preside at the console of the Wurlitzer studio organ and on Tuesday and Thursday mornings he will be heard in a program entitled "Scraps from the Wastebasket," from 11:30 to noon.

\* \* \* \*

By arrangements with the British Broadcasting Company, the following speakers will be heard over KHJ and the Columbia System on Sunday mornings, 9:30 to 9:45 beginning September 14th: John Masefield, Sir Oliver Lodge, Lord Beaverbrook, Sir Herbert Samuel, the Marquis of Zetland, Mrs. Mary Agnes Hamilton, Viscount Astor and H. G. Wells.

\* \* \* \*

That which gives every promise of being one of the most interesting, novel and outstanding features on broadcast this winter was introduced on September 10th, at 6:30 p.m. over KHJ, and will be on the air at that hour every Wednesday and Friday. Major Lawrence Mott, Signal Corps, O.R.C., U.S.A., and U. S. Deputy Game Warden, recently returned to his lovely Hollywood home from a three months' trip in Washington and Oregon, fishing and inspecting game conditions. As most people know, the Major is famous as a big game hunter, fisherman, author and broadcaster. He begins a long series of intimate chats of his personal experiences while on the trail of many kinds of big game, the world over. He will also take his listeners fishin' with him on various seas of the world, and along the streams of many lands. Herewith a partial list of the subjects that he will take up: Sept. 17th—Caribou shooting in Newfoundland; Sept. 19th—My world record swordfish at Catalina; Sept. 24th—Wild Goat hunting on Madeira;

Sept. 26th—Salmon fishing on the famous Restigouche, Quebec; Oct. 1st—Hyena hunting by moonlight in Africa; Oct. 3rd—The trout of Japanese streams; Oct. 8th—Woodcock shooting in New England.

\* \* \* \*

Nine American cities from Maine to California will be linked in a record-breaking broadcast September 18 in a program dedicated to the American Legion by the RCA Victor Corporation and broadcast through a coast-to-coast network of the National Broadcasting Company.

The program will begin at 6:00 p.m., P.S.T., Thursday night and will last 90 minutes. Listeners will hear addresses by the governors of eight states, the National Commander of the American Legion and the Mayor of Boston. American Legion bands from each city included in the program will also take part. In addition to the public officials, some of radio's outstanding stars are expected to add brief bits to the unusual program.

Combined facilities of NBC will be used to broadcast the program, including the following western stations: KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR.

\* \* \* \*

With an eye to developing talent among the youth of San Diego, KGB conducts a "Collegiate Frolic" every Wednesday evening at 9:00. Prizes are given contestants in the order of the number of letters received, and monthly eliminations are held. At the end of six months the high three receive contracts with the station. Attendance now or during the past year at high school or college governs the eligibility of the entrants.

\* \* \* \*

KGFJ has added another dance feature which will please exponents of syncopation and this comes from the Rainbow Gardens on Vermont Avenue, where something of an innovation has been accomplished in the way of a combination dance hall and miniature golf course. Waltzing or foxtrotting among the hazards is quite a thing. The orchestra broadcasts from 2:00 to 3:00, and 11:00 to 12:00 p.m. weekly.

\* \* \* \*

If you aren't too close to KFI and have a fairly good set, tune in on 620 Kc. and listen to KTAR's "Forward Arizona" hour on Wednesday nights at 7:00 p.m. You'll hear good music and some entertaining facts about a state rich in interesting history.

\* \* \* \*

KTM shouldn't be known and loved alone for its Ranch Hour or Frankie and Johnnie programs. With a little careful attention you'll hear consistently good programs in the day's broadcast. For example, Santaella's augmented orchestra, with Dorothy Dee, organist, which plays a program of light concert music on Sunday nights from 9:00 to 10:00 p.m.

# A LISTENER AT LARGE

By DOROTHY HUMMEL



Remember our dissertation on rehearsed programs on this page a week or so ago? Along comes Mr. Monroe Upton, KFRC's versatile announcer-writer-artist and gives us a view of the situation from the inside of the studio. Here's the letter and a short yarn about a recent dilemma in which Al Pearce found himself. Thank you, Mr. Monroe!

"You speak recently in your new (and pertinent!) column about the rehearsed spontaneity of programs which the trusting public believes comes right off the tip of the tongue. This, of course, is true except for a few exceptions. The exceptions on KFRC are the Happy Go Lucky hour, which also goes over KHJ and several stations in the Northwest, and the early morning Seal Rock programs by Simpy Fitts and Pedro Gonzales. These latter are on Wednesday and Thursday from 7 to 8 a.m. Nothing on either of these programs is ever rehearsed, or even written out beforehand.

"But what started me writing you in the first place was in connection with our Golden State Blue Monday Jamboree of last night which is a rehearsed program. Just after the show opened Al Pearce was scheduled to sing a selection with the orchestra. It was a medley of numbers with a theme story and it was essential to the meaning of the act that it be sung. But Al had misplaced his copy of the words, didn't know what to do and began kidding around trying to pass the whole matter off as a joke, though his face was red and his heart was heavy. The day was saved when Meredith Willson, the dignified young orchestra director, leaned over from the conductor's platform and while still waving his arms sang the song himself. Willson, also the station's musical director, had worked up the act and was determined it shouldn't go to pot just because someone forgot to bring his copy of the words. This is the first time his voice has ever been heard over the air.

"With best wishes for bigger and better RADIO DOINGS.

Sincerely,  
Monroe Upton.



"My Pet Aversion," writes C. N. of 5351 Russell Avenue, Hollywood, "is not any particular program but a situation—namely, the unhappy circumstance caused by the non-agreement of printed programs and what actually goes on the air. I get all interested in some particular feature I see listed in your book (the newspapers, too) and when the much-anticipated hour arrives, I sit down, tune in, and am greeted with something completely different from that scheduled. Not a word from the announcer in explanation of what caused the change! I get the impression that nothing has happened at the studio any different than usual but common sense tells me that Radio Doings would hardly decide to schedule a program without consulting the broadcasting stations. Certainly there should be sufficient cooperation between

the press and the broadcasting station so that a simple announcement to the effect that a change had been found necessary in the program arrangements could be made. There's nothing to be lost and all to be gained, because undoubtedly it is to the station's advantage to have their printed schedule accurate. Why don't you go straight to the program arrangers and talk cold turkey? Radio Doings is not at fault, but the chances are that the prospective listener-in is too much disappointed to be just in placing the blame."

M. K. of 3563 $\frac{3}{4}$  51st Street, Los Angeles, complains: "KFI very seldom follows their program as printed. On August 28th, 7:00 p.m., Lou Gordon, tenor, was scheduled to appear but when we tuned in—lo and behold! no Lou Gordon. KFI is not the only one but one of the worst ones in this respect. This sort of thing is very discouraging for those of us who try to plan programs, and if there is anything that can be done to improve this condition, which is a deplorable one, it should be done."

"The copy of your last Radio Doings very plainly had this sketch (Anna and Oscar) coming Monday night and tonight (Wednesday) over KECA at 4:45 p.m.," according to G. A. White of 3723 Seneca Avenue, Los Angeles. "Both nights I especially stayed in for this sketch but it did not come on. I shall be glad to know when they are really to be on."

RADIO DOINGS has left no stone unturned in trying to improve this condition. The program managers have been threatened, begged, reasoned with and intimidated and except in one shining example of Mr. Pierre Mellonino of KNX, they have apparently not been sufficiently interested in the accuracy of their schedules to phone corrections or additions even until the last hour of going to press, which is the privilege accorded them. We concede that oftentimes the station officials themselves do not know up to within an hour or so that a change will have to be made, but there are also many instances where the reason for inaccurate programs is simply indifference. When the broadcaster realizes that the printed schedule is very important in securing an audience, especially since listeners are becoming more and more serious about their radio entertainment, then some consistent effort will be expended toward adhering to the printed schedule. We await with interest comments from the broadcasters themselves.



Mr. G. W. F.: Thank you for your enthusiastic letter to this department. We are only too happy to explain Silverwood's non-advertising program. Last year over KHJ, Silverwood's sponsored a most delightful program of concert music and their only mention of the firm name was at the beginning of the hour when the words, "Silverwood's on the air! This is a non-advertising program," greeted you. And it was! An uninterrupted hour of music for which even the most callous of listeners must have been deeply grateful to so intelligent a sponsor.

# RADIO NEWS FLASHES

## Reception Better in Mountains

Among other things Radio Commissioner Harold A. Lafount discovered during his survey of broadcasting conditions in the West is that radio reception improves with increasing altitude. Static, however, often prevented him from enjoying programs continuously.

In southern Colorado, he ascended to resorts, sheep camps, and on up to the ranger stations on mountain peaks. At an elevation of 11,200 feet, he could get programs from 32 stations during daylight hours. While static marred the programs, the call letters could be distinctly heard, he said.

At all elevations from four to nine programs could be heard and enjoyed. The rangers, sheep herders, and ranchers were receiving weather reports and forecasts, besides important news items and often heard talks from Washington by Senators, Congressmen, and government officials. An especially built portable receiver was used for this checking.

Mr. Lafount said one shepherd told him: "I try to talk to my dogs, horses, and sheep as correctly as those New York announcers talk to us over the air." Continuing, Mr. Lafount added:

"One evening after dark, I saw a sheep wagon and concluded to stop and interview the occupant. I found the herder lying on a cot near the wagon listening to a radio program of high class music. The herder remarked: "I am supremely happy; the clear sky, bright stars and the outline of these mountains form a perfect setting for the beautiful music I am listening to."

Commissioner Lafount believes radio programs are doing much to educate listeners as well as entertain them. He said: "Reception is good, and I am well pleased with the allocation. It can be improved but not materially until we reduce the number of stations operating simultaneously or until stations can be synchronized."

## Twenty-two Television Stations Now

While television is still in the experimental stage and licenses are of no commercial value, the Federal Radio Commission is compelled to refuse many requests for permission to operate stations because of the scarcity of channels. Unless the applicant can convince the Commission that his work is to be legitimate research, he stands little chance of getting one of the awards.

There are at present 22 visual broadcasting stations, operated by 18 companies. The Commission has adopted the policy of encouraging the type of experimental transmission which will advance the art.

There are only four frequency bands for general allocation in the television field. Each is 100 kilocycles wide. The International Radio Convention of 1927 did not provide specifically for frequency assignments in visual broadcasting because the new art had scarcely been recognized at that time.

## Short Wave Battle Is Renewed

The rather complicated fight between commercial communication companies for dominance in the continental radio communication field is being renewed with two of the contestants apparently eliminated.

Until the Universal Wireless Communications Company, the original favorite of the Federal Radio Commission when allocations of the short wave channels

were made, went into voluntary bankruptcy a few weeks ago, the whole affair seemed hopelessly muddled. While Universal Wireless held 40 of the continental frequencies, four appeals against the allocation were pending in court.

Now come the Radio Corporation of America and the Mackay Radio and Telegraph Company with separate briefs filed in the District of Columbia Court of Appeals reiterating their former contentions that they are each best suited to assume the responsibility of using the channels to best advantage.

## To Broadcast Talking Pictures

A program of talking radio movies was inaugurated in Chicago August 27th through the synchronization of Stations WMAQ and W9XAP, the new visual broadcasting unit, both of which are operated by the Chicago Daily News.

Three schedules a day will be maintained, according to information given the Federal Radio Commission by William S. Hedges, manager of the station. Within a few months, it is planned to broadcast a daily news reel via television.

The combined stations will cover the entire metropolitan area of Chicago and a radius of 50 miles of surrounding territory, it is estimated.

The "Sanabria System," of television, which portrays full-length images, has been installed at W9XAP. Photocells, or "electric eyes," 16 inches in diameter, are employed and are capable of picking up for transmission three characters at the same time, using a 45-hole, 3-spiral disc.

## Dellinger Returns from Radio Parley

The Federal Radio Commission is not likely to reduce the frequency separation between local and regional channels, as requested last Fall by ten high-powered broadcasting stations, if it observes the result of such an experiment in Europe.

Dr. J. H. Dellinger, Chief of the Radio Division of the Bureau of Standards, who has just returned from a conference of the International Electrotechnical Committee in Scandinavia, found the change very unsatisfactory. Europe last year, in order to make room for more stations, cut the required separation from 10 kilocycles, which is maintained in this country, to 9 kilocycles.

Radio engineers expressed great dissatisfaction over the change, Dr. Dellinger said, as heterodyne interference had been increased since the new stations were crowded onto the broadcasting band. Now the regulation authorities face the problem of forcing stations off the air if they return to the 10 kilocycle separation.

## All Quiet on the Western Front?

Station KFVD, Culver City, has applied to the Federal Radio Commission for an increase in power to 1000 watts, and a change in frequency from 1000 kilocycles to 860 kilocycles. Station KECA asks an increase to 5000 watts and permission to move the transmitter to another location. KTM petitions the Federal body for full time on its present channel. And KHJ requests the maximum allowable power of 50,000 watts. KOA, in Denver, also seeks 50,000 watts. Things are going to happen in the broadcast set-up this Fall, believe it or not!

# RADIO DOINGS POPULARITY CONTEST

## RADIO DOINGS POPULARITY SURVEY

Below are listed the stations of Southern California, arranged in the order in which they tune in on your dial. Please indicate your opinion of the relative merit of the stations by numbering them in the order of their value to you—"1" for your first choice, "2" for your second, etc. Mark zero after the stations which are of no value to you. A column is also provided for your comments and suggestions. Be sure and write your name and address at the bottom of the page, otherwise your vote will not be counted.

Fill out carefully and thoughtfully, cut out the half page and mail to RADIO DOINGS, 407 East Pico St., Los Angeles, Calif.

Station	Rating by Number	Comments or Suggestions
KMTR		
KFSD		
KFI		
KMPC		
KTM		
KELW		
KHJ		
KFWB		
KFVD		
KNX		
KMIC		
KFSG		
KGFJ		
KFXM		
KFOX		
KGEF		
KTBI		
KGB		
KGER		
KPSN		
KECA		

Name

Address

THE Radio Doings Popularity Survey has aroused a great amount of interest in the few weeks during which it has been conducted. The filled-in forms continue to come in by the hundreds daily, and the work of tabulation is going forward. Many of the ballots are accompanied by letters wherein our readers express their opinions at greater length than is possible in the limited space provided. Such letters are welcome, but do not fail to first properly mark and sign the ballot itself in accordance with instructions.

Many readers find it difficult to rate a single station as first choice, inasmuch as two or more stations are their equal favorites for the first place. In this case, try to imagine a condition whereby all stations save one were to be removed from the air, and then ask yourself which one you would like to have remain. Base this decision on the value of the present programs, of course, and not on what the one station might do if it had the air to itself. Then assume that there were to be but two stations, and figure out which one should be that second station. Continue this process until you have rated all of the stations that interest you.

After all, "public interest, convenience and necessity" cannot be interpreted by a broadcaster, by an official in Washington, or by a magazine editor. Possibly these individuals have their ideas on what constitutes the type of broadcast which best serves the public interest, but what they believe is of no particular importance. Whether or not a station operates in the public interest can only be determined by consulting Mr. Public and his wife. The broadcast station manager is often amazed to find that his best efforts along educational lines receive but little attention from the listeners while some other program of mediocre talent may possess an appeal that attracts literally thousands of interested listeners.

The radio audience of Southern California certainly has its favorites and its "pet peeves." Till now the listeners have been silent on the subject, except when an occasional irate fan has addressed a letter to the Federal Radio Commission. Individual letters have received proper attention, but naturally the opinion of a few isolated listeners cannot be construed as a general public attitude. The Radio Doings Survey, however, gives the set owner an opportunity he has long wished for. That this Survey will have a direct bearing on the ultimate improvement of radio conditions in Southern California, even apart from the official use to which it will be put, is a fact which no one can possibly doubt. It is obvious that those broadcasters who do not show to good advantage in this tally will endeavor to speedily gain public favor by program improvement.

The September 28 issue will be the last to contain the survey ballot form, and if tabulation can be completed in time the results will be published in the following issue, October 5.



# RADIO DOINGS FORUM

C. E. L., La Crescenta, Calif.—The writer is not acquainted with any owner or operator of broadcast stations, has no grouch against any of them and wishes all of them the best of luck. However, since you call for comments, I would say that a majority of the stations are operated as though the world's happiness depended on jazz, pills, jazz, skin food, more jazz, etc., etc. They must of course have revenue, so I grin and bear it. There are three stations in Los Angeles devoted exclusively to religious and public welfare work. KFSG and KTBI both extend a helping hand to those in distress and want. For years Southern California has been bled by a political "plunderbund," and KGEF is the only station to raise its voice in protest. There appear to be several wide open spaces on the low end of the kilocycle dial, while the high numbers are crowded. KGEF and KECA suffer from interference.

Gertrude K., Long Beach—I think KHJ should be increased to 50,000 watts. I also believe KECA should be increased in power. It has some very good programs but we cannot get them except when KGER is off the air. KGER has some good programs but they are too strong to permit our receiving other desired stations.

G. D. B., Los Angeles—I feel that a boost is in order for some of the smaller stations which are doing excellent work. This is especially evidenced in KFVD, and particularly in G. Allison Phelp's hour. It is an exhilarating and invigorating program.

Mrs. I. E. B., Riverside, Calif.—Several of the stations should be rated No. 1 in our estimation. KFI, KHJ and KNX we could hardly get along without. Then KFOX, KFSD and KFXM are especially good for their "Old Time Programs." KMPC, KMTR and KTM would also be all rated second choice. We prefer a variety of programs to pick from grand opera to Hill Billies and Ranch Boys. We sometimes are tired of certain kinds of radio entertainment, but other enjoy it; so all kinds are needed. We will be glad to have the opera entertainment of any kind start again, also several of the good broadcasts that have been discontinued through the summer months. Would like several of our favorite stations to have more power. KFI is always good but most of the others need more power to be above the noises we have here at night.

Mrs. O. J. Sniff, Hollywood—I have been a constant reader of Radio Doings for the past four years and wouldn't be without it, as I always enjoy the various write-ups and comments regarding radio programs and broadcast stations. When will you start the DX Club page again? I have had good DX reception all summer, having had KWKH, WLW, WFAA, WCCO, WSB and WHAS besides all West Coast stations practically every night I twist the dials. Have logged 156 stations and am still getting them, although in a poor location. I have won several prizes in previous seasons and certainly wish to become a member of the new DX Club this Fall.

A. E. Z., Orange, Calif.—Since KFI is sending many of the NBC programs over KECA much of the enjoyment of the NBC programs is lost for the reason

that in this vicinity there is so much interference with the little Santa Ana station that there is no satisfaction in the KECA broadcast. I have a Radiola 30 super-heterodyne yet I find it difficult to cut out Santa Ana. Sometimes I get it but most of the time Santa Ana blats in over everything.

I don't think that sending a national chain broadcast first over one and then another station as KFI is doing is satisfactory. I used to prefer KFI but now like KHJ better.

Wish you could run a little more of the troubleshooting stuff. That is always interesting to a radio fan, just as the auto trouble column in the newspapers is read with interest by autoists.

G. H. F., Los Angeles—To my mind the whole list of stations and programs resembles a cafeteria where one goes in and selects the things that appeal to him. Sometimes you will find that one or two of the things you select do not taste as good as expected! Each of the twelve or more stations that I use has one or more offerings that I enjoy. I fully agree with Dorothy Hummel's remarks regarding advertising, and though the sponsor may be the real offender, there surely must be some way devised so that the station will be able to protect itself. But, right or wrong, the station will always be the one to suffer.

O. C. S., Riverside, Calif.—We agree with you on advertising, some of which we must have, but it need not be objectionable. Some time ago KTM came on the air with their Ranch Hour sponsored by Georgia O. George. Ye Gods!

The writer immediately wrote KTM on this and I suppose others did likewise, for a change was made at once and a nice letter of appreciation received from Frank Gage.

Next in line for argument is Earl C. Anthony, who sometime ago switched the popular NBC programs from KFI to KECA.

Out here in Riverside, Redlands and San Bernardino KECA is awful at night. Mr. Anthony recently published an article in local papers stating that KECA was O.K. here if listeners used "modern" receivers and had them properly installed.

The writer wrote Mr. Anthony requesting him to bring a "modern" radio here and properly install it, as we felt we might possibly learn something we hadn't discovered in our six years' experience. So far we have not heard from Mr. Anthony.

KHJ is "ridden" by WKY (Oklahoma City) at night; they need a clear channel or else about 50,000 watts "push."

The record playing small fry stations we are pestered with and who use up desirable channels should be relegated to the "closed" class, thus giving the better stations clearer channels.

If it were up to us to build the programs of the national networks each day, perhaps we would not consider this criticism just, but the networks are over-exploiting certain male quartets and organists. Once we thought we were lucky if we could hear them once a week, now they are to be heard most any evening in the week.

## REMINISCENCES

As related to  
THE OLD TIMER  
By BERT HASSLER

MANY of us who have followed the sea have had dangerous, exciting and interesting experiences. Such things often occur on board the passenger ships plying to and from the Orient.

Shortly after I had earned my "Spark's" uniform I was assigned to the Ventura, the ship that went to the rescue a few weeks ago of the ill-fated Tahiti.



A funny thing occurred on my first trip out. A big, strong, six-foot Swede, who was apparently afraid of nothing, was walking down the deck toward the wireless room. He scorned the idea of stooping under a wire and consequently his thick skull came in contact with the aerial lead-in. The transmitter was in operation at the time and when his head hit the wire it sent a shock of electricity through his entire gangling frame. He picked himself up, grabbed his head and bellowed, "Holy Yiminy! what a foney feeling." Needless to say for all his cockyness the Swede stooped under the wire from then on.

One trip saw the breaking up of an international alliance. An American took passage at Sydney for San Francisco. A few hours after the ship had started on its way he came to the radio room to send a radio-

gram to Sydney. I had to read the message in order to count the words and make the necessary charge, so I found out during my perusal of the message that it was an entreaty to a lady in Sydney to forgive everything and take passage on the next steamer leaving for San Francisco. The next day, as no reply had been received, he dispatched another message a little stronger and with more fervor than the previous one. Each day during the entire trip his message was sent to said lady but no word came until we were pulling into the harbor of San Francisco when a reply was received which read, "Not interested." The man no doubt had lost his wife.

On my first trip to the South Sea Islands I had an experience with the natives which I shall never forget. When I set foot on shore at Pago-Pago I was greeted by several native men who said to me, "Talofa," meaning, "Are you my friend?" I replied by an affirmative nod of the head which seemed to please them immensely. I was almost literally swamped with a torrent of words, none of which I could understand. Fortunately one of the Occidental residents who could speak the native language came to my assistance, waved away the natives and then informed me that I should be careful in saying yes to anything if I could not understand what was being asked. The old native custom was that if you declared yourself a friend you had to share your possessions with your friends, and while this custom is no longer in vogue it is used by the natives to get what they can out of the tourists.

I could go on for hours telling of interesting things that have happened on and during trips to foreign countries, but I will cease this dissertation by saying that holding a responsible position in the manufacturing industry is much more lucrative than pounding a key on board ship but it certainly does not give you the freedom and experiences.

EDITOR'S NOTE: Mr. Bert Hassler has spent many years on board ship. He has visited most of the ports of the South Sea Islands, Australia, New Zealand and Asia. He was for quite a while the sales manager of the Colin B. Kennedy Company and is now acting in the same capacity for the Advance Electric Company of Los Angeles.

## K. G. O. EXPLAINS

### CIRCUIT TYPES

There are three distinct types of circuits employed in the modern radio receivers. These may be designated as (1) the tuned radio frequency circuit, (2) the pre-selection circuit, and (3) the super-heterodyne.

The tuned radio frequency type is the most widely used at present. In this circuit the process of selection (tuning) is accomplished simultaneously with the amplification. In other words, the tube in each R.F. stage is accompanied with variable tuned circuits whereby the frequency of the input circuit to the tube is varied in accordance with the station tuned in.

In the second type the process of tuning or selection is accomplished in a separate unit, and the radio frequency amplifier is an untuned unit following the selector. All tuning is done with the original feeble antenna currents, and the selectivity is determined before the first vacuum tube is reached. The vacuum tubes are coupled through untuned circuits and amplify whatever signal frequency reaches them from the selector.

In the super-heterodyne type of circuit a very interesting action takes place. The incoming signal frequency is combined with a locally generated frequency to produce a new or intermediate frequency, and this is amplified by a tuned, but fixed, amplifier. This intermediate frequency may be one which will permit a higher gain per stage due to tube characteristics and hence the amplifier will be more efficient than one operating at broadcast frequencies. The intermediate frequency is the difference between the signal and oscillator frequencies. Hence if we are receiving a signal of 1000 kilocycles, and combine with it a local oscillator frequency of 1180 kilocycles, the resultant "beat" is 180 kilocycles and the R.F. amplifier can be sharply tuned to give a high gain at this frequency. Since the amplifier always operates at the same low frequency, it can readily have a gain far greater than a tuned R.F. stage in the broadcast band.

# DX Prize Contest

*Hear Ye! Hear Ye! The first RADIO DOINGS DX CONTEST of the season is announced. And what a contest! The two grand prizes are the most attractive we have yet offered. They will be given FREE to the writers of the two best letters with the winning DX logs.*

## First Grand Prize

Complete Pilot AC Super-Wasp Short-Wave Receiver, with separate power supply unit and tubes. Assembled, wired and tested. All ready to plug in your headphones and tune in on the world via the magic short waves.

## Second Grand Prize

Complete National Thrill Box Short-Wave Set. For Battery Operation. With tubes. Assembled, wired and tested. The lucky winner need supply only the batteries and headphones, and he is ready for the thrill of thrills.

### *Here Is the Story of the Contest and the Few Simple Rules*

#### The Time

Saturday night and Sunday morning, October 4-5, from sunset to dawn.

#### The Contestants

Everybody, everywhere. This initial contest of the season is open to all. You need not be a subscriber to Radio Doings, or a member of the New Radio DX Club. (You *will* be eventually, if you are a DX fan.) Only those connected with the publication and the Contest Judges are barred.

#### The Judges

Letters and Logs will be judged by a Committee of three—Seymour Hastings, Edward Roth and K. G. Ormiston. In considering the merit of the logs, many things will be considered. For example, a good log obtained on a commercial receiver in an unfavorable location will be considered of more merit than a longer list of stations tuned in at some choice spot with a custom-built super-heterodyne. The difficulties under which the log is obtained will be given full consideration.

#### The Rules

1. Your letter describing your DX accomplishments for the night of the Contest must be post-marked not later than Monday, October 6.
2. Specify the exact address at which you operated your set.
3. Give the make and model of radio receiver used, and the type of aerial and ground. Describe anything that is special about your installation or set which you believe is helpful in bringing in DX.
4. Show the exact time at which each station was heard, and the name of the musical selection heard or the exact words of the station announcement or advertising blurb. In other words, identify each station as definitely as possible.
5. Attach a short story on the subject, "Why I Enjoy DX Reception." This must not be over 200 words in length.

*More about this contest next week. Meanwhile prepare for the Big Night. Have your set re-tubed, check up its performance, look to the efficiency of your aerial-ground system, and get a lot of sleep! You have always wanted to own a short wave set. Here's your chance!*

## More About "Trade-Ins"

By FRED CHRISTIAN\*

IN the August 23rd issue of Radio Doings, Mr. E. L. Duffy of Kierulff & Ravenscroft, Inc., California Crosley Radio Distributors, had the "intestinal fortitude" to give to the public at large some very pertinent facts and advice relative to the trade-in racket. It is this writer's belief that Mr. Duffy has "started the ball a-rolling" on a subject of vital interest to thousands of radio fans and dealers.



FRED CHRISTIAN

We therefore set down here some impressions of this subject, gleaned through several years of experience in the retail merchandising of radio.

There are three major classes of radio sets in prospective customers' hands to be traded at this time. The first and perhaps worst bogey of them all is the battery and battery-eliminator type. The next six months will see the disposal of a great

majority of these. Perhaps by this time next year, this class will not even enter into the picture, but will eliminate itself, just as the crystal set of the old days did with the advent of tube receivers.

Battery sets were displaced in 1927 by the much more compact A.C. plug-in receivers. That means that practically all of these to be traded are three years old or more. The better makes sold for around \$200. Of this amount about \$30 was for tubes, which by now are completely worn out and are of an obsolete type which cannot be used in modern sets. Another \$30 covered batteries, which are also worn out. Perhaps \$20 of the total was for a battery charger, for which there is no use today, and which would be worn out anyway. Then, your old horn-type or magnetic cone loud speaker, both of which are completely obsolete, figured in at about \$25. This leaves \$105 for equipment absolutely worthless to anyone and leaves a balance of \$95 originally paid for the set proper.

Today no one will buy a battery set at any price. Even if it could be sold it would have to be equipped with new tubes and batteries or battery eliminators, and a modern loud speaker, for a total cost at today's prices of about \$55. Add anything at all to this amount for the set and you have reached a figure for which a strictly modern, highly efficient, brand new midget set can be bought.

So you see, "Mr. Battery Set Owner," where a dealer gets off if he offers any allowance whatever for your old sets. Anything he offers you comes out of the profits on the sale he makes.

All standard, nationally advertised radio sets carry one certain margin of profit. This is a fair margin, but

\*Electric Lighting Supply Company.

it is not excessive. By the time your dealer deducts his store overhead, service costs (and they are plenty) and advertising, he has no leeway left to give anything out of his profits for old junk that is worthless. The only way he can do this is by "slipping in" old or bootleg tubes, giving you a last year's model at last year's price, selling you an orphan or unknown set, cutting down on free service costs by use of incompetent men, and many other such tactics unfair to you.

So, if you have a battery set to trade, don't try to squeeze out a big allowance for it, or you will surely "get burnt." Think of the thousands of hours it has given you enjoyment—give it credit for having "earned its salt," and relegate it to the junk pile where you have thrown your worn out cooking utensils, etc.

The second class to be considered is the A.C. set of 1927, 1928 and 1929. Those bought prior to September, 1928, were very crude affairs insofar as tone quality goes, compared to the later ones. The dynamic speaker was not then in general use. If your set uses a magnetic cone speaker, then that part of it is completely obsolete (and worn out, too) and must be discarded. Your tubes, if over six months old, are done and must be replaced by new ones. That means the dealer must furnish a new speaker and new tubes at a cost of around \$40.00.

If your set is of the "table" models, it must be sold for considerably less than these brand new midgets, which are about \$65. So, if a dealer gives you \$10 for a table model magnetic speaker set, he is going the limit. If you have a dynamic speaker he can perhaps go \$10 more, or \$20 total. If your set is of the console type with dynamic speaker, then you may realize as high as \$45 for it, depending upon the condition and type. Of course, the above estimates are based only on nationally advertised standard sets, whose makers are still in business. Orphan sets are worthless in trade, for their worn parts cannot be replaced.

The third class of trade-ins is the radio bought within the last year and of standard make, whose owner desires at all times to have the "latest." These instruments can safely be used by the dealer for resale purposes and may be traded for a very fair amount. The



A representative type of battery set that is now obsolete

better makes of these are not so very inferior to the 1931 models and anyone desirous of owning a modern set, without too great a cost, may feel safe in purchasing such a set from a legitimate, honest dealer, even though it is second-hand.

The writer's object in expressing these thoughts here is to point out to the owners of old-type sets the true facts of the trade-in situation, insofar as the retail dealer is concerned, and also to point out to the overzealous dealer trader the vicissitudes and dangers that beset the path of "too long an allowance."

# The Value of Quality

By FRED PRENTISS\*

THE old adage, "quality is long remembered after price is forgotten," is true with radio, the same as other commodities.

Radio has reached a place now where the consumer can truly invest in radio happiness. This happiness can be greatly increased if the investment is a wise one. No other article in the American home today gives the enjoyment that is found in radio.

The manufacturer who builds quality products need must never worry about price. Invariably their engineering department is composed of the best the country has to offer. Their laboratories are equipped with the finest of testing apparatus, and no expense is spared to give to those who appreciate the better things in life,



FRED PRENTISS

the finest obtainable. These same manufacturers are always recognized as leaders. Their improved circuits and added refinements are from one to three years in advance of the field, and the discriminating buyer can well afford to invest his money in *quality*, knowing full well that the manufacturer behind the product is not held back because of the desire to meet a pre-arranged price.

The quality radio must be sufficiently sensitive to amplify with loud speaker volume the minute signals which are picked up by the aerial, at the same time having practical selectivity, so that the stations are received without interference from other stations on adjacent channels.

The day is past when listeners are satisfied with the marvel of being able to hear sounds from the air. That was the original attraction. The mystery of receiving this music over the air without wires was enough to intrigue the listener. Now the public is demanding quality of tone, or to be exact, true fidelity of reproduction. Here is where the quality radio speaks for itself.

It has been estimated that seventy millions of dollars will be spent this year for broadcast entertainment. This does not include the additional broadcast of sports and other national events. All of this is free if you own a radio.

To illustrate the difference in tone quality, picture the choicest seats in the Hollywood Bowl. It is true these seats cost more than those at the extreme rear, and there is a very definite reason for that additional cost: From the choice seats you are able to hear all. You are able to appreciate the perfect blending of the full symphony orchestra, the high delicate notes of the soprano, and the full rounding tones of the base viol or

the tuba. You are also able to distinguish the perfect enunciation of the speaker, while those who are back in the rear, it is true, hear some of the wonderful programs; but the delicate shadings and the other qualities that go to make up the perfect performance are lost.

With true reproduction the quality radio has the ability to give you the same perfect blending of the full symphony orchestra, the high delicate notes of the soprano, and the full rounding notes of the base viol or tuba, plus the perfect enunciation of the artists just as they are produced before the microphone. You are able to sit in your easy chair at home and enjoy the program the same as though you were the holder of a season ticket for one of the choicest seats in the Bowl.

Because the radio itself is *quality*, it is always found housed in a beautiful artistic cabinet—for beauty and quality always go together.

The pride of ownership is always present for those who invest in a quality radio. The owner can be justly proud of his radio the same as he is of his sterling silver or Havelin china, with which he entertains his friends.

The dealer who sells a quality radio invariably has the feeling of a service well done. He knows that this discriminating buyer is going to have many happy hours of radio entertainment. He singles out with pride this particular owner to his prospective customers as one whose home is graced with a *quality radio*.

The American School of the Air will launch its 1930-1931 series on October 20 with supplementary educational programs. This series, co-sponsored by the Columbia Broadcasting System and the Grigsby-Grunow Company of Chicago, will include 105 programs specially prepared for broadcasting to classrooms.

Directed by some of the foremost educational authorities in the country, these programs have been in the course of preparation for the past four months. The complete schedule as approved by the advisory faculty of the American School of the Air follows: Monday, American History dramatizations, alternately for 5th and 6th grades and high school. Tuesday, Music appreciation for junior and senior high school. Wednesday, Literature dramatizations alternately for 5th and 6th grades and high school. Thursday, Story Telling and music appreciation for the 1st, 2nd and 3rd grades. Friday, Current events, fifteen minutes for 5th and 6th grades and vocational information fifteen minutes for 11th and 12th grades.

These programs will be presented for a half-hour period five days a week for twenty-six weeks. They will commence at 2:30 p.m., E.S.T., and will be carried by fifty stations of the Columbia network. During the Christmas holidays from December 19 to January 5, the school will recess.

To handle this program which will reach approximately 6,000,000 children, the staff of both the School of the Air and the educational bureau of the Columbia System have been augmented. Some of the foremost authorities in art, literature and music have been engaged and several noted European authorities will appear in some of the programs.

\*Radio Manager in Southern California for Chanslor and Lyons, Southern California Distributor for Zenith.





The  
NEW DEMAND  
in RADIO . . . .

# LIFE-LIKE TONE

*Read How You Can Have it  
in Your Present Radio Set*

Clear, realistic, satisfying music! That's the kind of reproduction you hoped for when you bought your radio set—that's radio at its best.

Are you getting that kind of reception today? If not, it's time you switched to Arcturus Blue Tubes, the tubes with the *Life-Like Tone*.

With Arcturus Tubes in every socket you'll get more pleasure from every program. These tubes bring in programs in 7 seconds; they give new pep to your old set. Try them; judge their superior performance yourself. Your dealer has Arcturus Tubes, or can easily get them for you. See him today.



# ARCTURUS

TUBES for every RADIO

*The TUBE with the LIFE-LIKE TONE*

Universal Agencies, 905 Mission St., San Francisco, Cal.

## SHORT WAVE NOTES

I have received a card of verification from W9XAA and it is quite striking, printed in blue over a pale green "W9XAA." It is headed "The Short Wave Voice of Labor and Farmer." Over the call is stamped "6080 KCS—49.34 METERS" and about the transmitter says "Our transmitter is 500 watts, crystal controlled, 100% modulation."

To satisfy many inquiries I have written to W6XN in an effort to learn when they will be on the air again; as yet I have had no reply but the International Short Wave Club tells us that "W6XN is undergoing some repairs at this time."

Apparently Rome is using their 80-meter short-wave transmitter, instead of the one on 25.1 meters, at this time. J. C., of Bristol, England, writes:

"Rome—Radio Roma—on 80 meters coming through like a local—lady announcer and it is now 2:00 p.m., Pacific Time, so when you're on just try around 80 meters."

Eighty meters is no good for long distance daylight reception and it is not likely that Rome could be heard here on that wave, but just because it has never been done is no sign that it can't be done—and there's no harm in trying.

Willis Werner, San Diego.

\* \* \*

Ernest Muenster (Portland) reports a "mystery" station.

"I was tuning around and bumped into a Spanish station that was playing all Spanish guitar music and not once did I get an English call. It came in just 30 points below W9XF. They signed off in a foreign tongue at 8:15 p.m. I don't know who it was but I think it was a South American station. The sigs were good but static was rather bad. I got them on a Friday, but haven't been able to pick them up since. RA97 doesn't come in very good any more. Very weak."

Who can tell Mr. Muenster what station that was?

\* \* \*

Can anyone enlighten me on two foreign stations heard this past week. Static prevented me from getting their call letters, however their signals were very strong. The first one was on a Tuesday morning, 6:30 o'clock, a concert orchestra on about 48 meters. The only words in English were "Hello, hello, hello," three times and this was followed by an announcement in a foreign language very rapidly spoken. Then there was a sort of a "Wham!" like striking a large sheet of brass, and the musical selection began. The other station was heard on Monday on about 25 meters playing tango selections with concert orchestra, vocal refrain in Spanish. Everything was in Spanish. The only two words I understood were "Grande" and "rad-e-o."

B. C. L., Los Angeles.

\* \* \*

Can anyone tell me the name of the station operating on 49.85 meters Sunday mornings from 3:15 to 4:15 a.m. Announcements always start, "Hello, hello." Call letters sound like OAK6. Signs off at 4:15 a.m. Have LSH on loud speaker now, 5:30 p.m., P.S.T. Wave length, 28.75 meters. Located at Monte Grande, Argentina.

Stannard Smith,  
1823 Crenshaw Blvd., Los Angeles.

# The Super-Heterodyne

By H. E. SHERMAN, JR.\*

THERE is a magic word in radio which stands for the pinnacle of perfection in receiving circuits. It is Super-Heterodyne! The super-heterodyne receiver is employed wherever the utmost in efficiency is required, wherever radio's work is hardest and where lives and property depend upon its performance.



H. E. SHERMAN, JR.

The super-heterodyne is used in broadcast stations where it is necessary for the operators to listen constantly for SOS calls on the marine wavelength while the powerful transmitter is in operation in the same room! It is employed on ocean liners to guide them safely through fog and storm. It makes transoceanic radio telephony dependable. It is used by engineers to determine the efficiency of broadcast stations by measuring the field

strength. Everywhere—when radio is called upon to render a service of vital importance and nothing short of the utmost efficiency will suffice, we find the super-heterodyne.

During the World War, American radio engineers were confronted with the necessity of increasing the sensitivity of radio receivers, as it was highly impractical to increase the power of the already too cumbersome transmitters used for communication between all units in the field. The super-heterodyne circuit was developed to meet this urgent need.

Wherein lies the superiority of the super-heterodyne circuit? To grasp the theory of the circuit and to find the answer to this question we must consider certain elemental technicalities. The usual type of radio frequency amplifier employed in circuits other than the super-heterodyne, amplify the incoming signals at their initial frequency, which naturally varies from 550 to 1500 kilocycles, as the set is tuned from one station to another. Hence, engineers are required to design such an amplifier so that it will function over this wide range uniformly.

It is a fact, however, that our vacuum tubes and their accompanying circuits are capable of a far greater amplification per stage as the frequency is lowered. Thus if it were possible to convert the incoming broadcast frequency to one of much lower value we would obtain a greater increase in signal for each tube employed. Then if this new low frequency (called the intermediate frequency) could be constant regardless of the frequency of the signal tuned in, the efficiency of each stage might be further increased by fixing their tuning in exact resonance. And that is exactly what is done in the super-heterodyne.

In the modern application of this amazing circuit, the received energy is first amplified at its original frequency through one screen-grid stage. Then the process of converting to the low intermediate frequency takes place in the first detector through coupling with an oscil-

lator tube. This involves combining the incoming frequency with another which is generated locally in the set. The two frequencies "heterodyne" or form a new "beat" frequency. Engineers have decided that this intermediate frequency should be 175 kilocycles, as the greatest efficiency and stability of the following two-stage amplifier is obtained with this value. Regardless of the frequency of the broadcast station which is tuned in, the oscillator in the set is tuned to combine with it to form the new frequency of 175 kilocycles. The energy then is amplified at that fixed frequency by two highly efficient stages employing screen-grid tubes with both grid and plate circuits tuned. Each of these stages gives a vastly greater amplification than is possible from two stages of R. F. amplification in receivers other than the super-heterodyne. A screen-grid power detector, and a push-pull power amplifier completes the circuit.

It is seen from the above that the sensitivity of such a circuit may readily be several times that of other types of circuits employing the same number of tubes. Furthermore, it is obvious that if we are tuned to a definite incoming frequency, no other broadcast station with a different frequency can interfere, because it cannot combine with the set's oscillator to produce the 175 kilocycles to which the intermediate amplifier is so sharply tuned. We therefore find several times more selectivity than is obtainable in straight T.R.F. circuits.

By careful design of the coupled and tuned plate and grid circuits of the intermediate amplifier, a band-pass effect is obtained, whereby the full tone range is uniformly amplified through the set. In this manner an excellence of reproduction results, which has been described by an eminent scientist as "audio-poise."

Heretofore there have been custom-built receivers expressly intended for the utmost range and selectivity to provide a maximum of DX reception. There have been factory-built receivers designed to afford fine tonal reproduction of local stations, and those within a limited distance. But there has ever been a conflict between the qualities of sensitivity, selectivity, and fidelity of tone. Manufacturers have been forced to compromise and endeavor to strike a happy medium to meet the market demands of the moment.

But now each of the three vital qualities—sensitivity, selectivity, and tonal fidelity, have not only been carried to new high standards, but have been combined in one instrument—the super-heterodyne. It will prove a revelation to the music lover who craves "audio-poise" in radio reproduction. And at the same time it will delight the DX enthusiast with its amazing super-selectivity and sensitivity never before approached in commercial receivers.

The tube which will be used to develop 200,000 watts of power for the new KDKA transmitter will be 72 inches in height, eight inches in diameter and weigh 60 pounds. The power capacity of one of these immense tubes, of use only for generating high frequency power for radio stations, is equivalent to the power required to light one thousand average homes of five or six rooms or the energy to operate two modern street cars.

\*Vice-President, Leo J. Meyberg Co., California and Nevada RCA Radiola Distributors.

# Detailed Programs of Western Stations

The order of arrangement of the programs follows the dial strip beginning with 570 kilocycles, the lowest frequency station, straight up the dial to 1430, the highest frequency station. This arrangement was finally decided upon after much consideration because of the facility with which one can refer to the program and then the dial in systematic order from KMTR up to KECA.

## SUNDAY, SEPT. 14

### National Broadcasting Co., Inc.

- 9:00 a. m.—Bible Stories, KGO only.
- 10:00 a. m.—Arion Trio, KGO only.
- 11:00 a. m.—The Friendly Hour.
- 12:00 noon—National Sunday Forum.
- 1:00 p. m.—Sabbath Reveries.
- 2:00 p. m.—Catholic Hour. Pres. of Notre Dame speaks. KECA.
- 2:15 p. m.—West Coast Army vs. Olympic Club, KGO.
- 3:00 p. m.—Sunday Concert.
- 4:00 p. m.—Enna Jettick Melodies. Madame Schumann-Heink. KFI.
- 4:00 p. m.—The Vagabonds. KECA.
- 4:15 p. m.—Collier's Radio Hour. KFI.
- 5:00 p. m.—News Service.
- 5:15 p. m.—Atwater Kent program. KFI.
- 5:15 p. m.—Candle-Light Silhouettes. KGO only.
- 5:45 p. m.—The Olympians, Male Quartet, KGO
- 5:45 p. m.—Mystery House.
- 6:15 p. m.—Studebaker Champions, KFI.
- 6:45 p. m.—Sunday at Seth Parker's.
- 7:15 p. m.—Hotel St. Francis Salon Orchestra.
- 8:00 p. m.—Enna Jettick Melodies. KECA.
- 8:15 p. m.—The Entertainers.
- 8:30 p. m.—Gunnar Johansen, pianist.
- 9:00 p. m.—Borden program. Announcers' Quartet. KFI.
- 9:30 p. m.—The Reader's Guide.
- 10:00 p. m.—Concert Jewels. KECA.
- 11:00 p. m.—The Vagabonds. KFI.

### Columbia Broadcasting System

- 8:30 a. m.—International Broadcast.
- 8:45 a. m.—Jewish Art Program.
- 9:30 a. m.—The Aztecs.
- 10:00 a. m.—Ann Leaf at the Organ.
- 10:30 a. m.—Ballad Hour.
- 11:00 a. m.—Paul Tremaine's Orch., Asbury Park
- 11:30 a. m.—Conclave of Nations.
- 12:00 noon—Cathedral Hour, Sacred Music.
- 1:00 p. m.—French Trio.
- 1:30 p. m.—The Crockett Mountaineers.
- 2:30 p. m.—The Globe Trotter.
- 3:00 p. m.—Columbia String Symphony.
- 3:30 p. m.—Crockett Mountaineers.
- 3:45 p. m.—The World's Business, Dr. Klein.
- 4:00 p. m.—Mayhew Lake's Band.
- 5:00 p. m.—Majestic Hour, orch. and soloists.
- 6:00 p. m.—Arabesque.
- 6:30 p. m.—Around the Samovar.
- 7:00 p. m.—Back Home Hour, from Buffalo.
- 8:00 p. m.—Coral Islanders.
- 8:30 p. m.—Nocturne.

### KMTR

Hollywood, Calif.  
570 Kc.—500 Watts

- 7:00 a. m.—Late Recordings.
- 9:00 a. m.—John Driscoll's Musieland Revue.
- 12:00 noon—Victor Salon Orchestra.
- 12:30 p. m.—Red Seal Artists.
- 1:00 p. m.—Symphonic Jazz.
- 1:30 p. m.—Novelty Selections.
- 2:00 p. m.—Popular and New Releases.
- 2:30 p. m.—Polo Game by remote control.
- 4:30 p. m.—Anglo-Persian Orchestra.
- 5:30 p. m.—Vocal Duets.
- 6:00 p. m.—Banjo Boys.
- 6:30 p. m.—"From Behind the Footlights."
- 7:15 p. m.—Hollywood Sweepstakes.
- 7:30 p. m.—"Toone Poems."
- 8:00 p. m.—"Miss-Covered Melodies."
- 8:30 p. m.—Talking Picture Song Hits.
- 9:00 p. m.—S. C. Collegians.
- 9:30 p. m.—"Vibrant Melodies."
- 10:00 p. m.—"The Old and the New."
- 10:30 p. m.—"Howdy Songs" and requests with Happy Harry.
- 11:00 p. m.—Late Recordings.

### KFSD

San Diego, Calif.  
600 Kc.—1000 Watts

- 9:30 a. m.—Sponsored program.
- 10:30 a. m.—Studio.
- 11:00 a. m.—NBC, Friendly Hour.
- 12:00 noon—Bay City Old Time program.
- 2:00 p. m.—Studio.
- 2:30 p. m.—Organ Recital.
- 3:30 p. m.—NBC, Sunday Concert.
- 4:00 p. m.—NBC, Enna Jettick Melodies.
- 4:15 p. m.—Studio.
- 5:00 p. m.—NBC, Talk by D. Lawrence.
- 6:45 p. m.—NBC, Sunday at Seth Parker's.
- 7:15 p. m.—North American Ensemble.
- 8:00 p. m.—NBC, Enna Jettick Melodies.
- 8:15 p. m.—Gene Perry.
- 8:30 p. m.—NBC, Gunnar Johanssen.
- 9:00 p. m.—Hutton's Quartet and asst. artists.
- 10:00 p. m.—Kennedy's Cafe.

### KTAR

Phoenix, Arizona  
620 Kc. 1000 Watts

- 7:30 a. m.—Pipe Organ Recital.
- 8:30 a. m.—Cactus Brand Boys.
- 9:00 a. m.—Selected Sabbath Recordings.
- 10:00 a. m.—Union Service from Presbyterian Church.
- 11:00 a. m.—Selected Recordings.
- 11:30 a. m.—Mexican Church Services.
- 12:00 noon.—Organ and Song Recital.
- 1:00 p. m.—Sabbath Reveries, NBC.
- 2:00 p. m.—Catholic Religious Hour, NBC.
- 3:00 p. m.—Sunday Afternoon Concert, NBC.
- 4:00 p. m.—Enna Jettick Melodies, NBC.
- 4:15 p. m.—Church of Latter Day Saints.
- 5:15 p. m.—Half Hour of Hymns.
- 5:45 p. m.—Mystery House, NBC.
- 6:15 p. m.—KTAR Studio program.
- 6:45 p. m.—Sunday Evening at Seth Parker's, NBC.
- 7:15 p. m.—Hotel St. Francis Orchestra, NBC.
- 8:00 p. m.—Enna Jettick Melodies, NBC.
- 8:15 p. m.—The Entertainers, NBC.
- 8:30 p. m.—Gunnar Johansen, pianist, NBC.
- 9:00 p. m.—The Borden program.

### KFI

Los Angeles, Calif.  
640 Kc.—5000 Watts

- 9:50 a. m.—Pryor Moore's orchestra, with Everett Stidham, baritone.
- 10:50 a. m.—Third Church of Christ, Scientist.
- 12:10 p. m.—Karl Brandenburg, ballads, accompanied by L. Isbell.
- 12:30 p. m.—Helen Guest, popular songs.
- 1:00 p. m.—NBC, National Thrift Golden Hour; Virginia Flohr, soprano.
- 2:00 p. m.—Sylvia's Happy Hour.
- 3:30 p. m.—Castberg, advanced thought.
- 4:00 p. m.—NBC, Enna Jettick Melodies.
- 4:15 p. m.—NBC, Collier Hour.
- 5:15 p. m.—NBC, Atwater Kent Hour.
- 5:45 p. m.—Melody Makers String Ensemble.
- 6:15 p. m.—NBC, Studebaker Champions.
- 6:45 p. m.—Maurine Dyer, contralto.
- 7:15 p. m.—Purcell Mayer, violin recital.
- 7:45 p. m.—Frank Kneeland, baritone.
- 8:00 p. m.—Evelyn Snow, contralto.
- 8:15 p. m.—Sarah Padden Players.
- 9:00 p. m.—NBC, Borden Milk program.
- 9:30 p. m.—Jane Green and Ron Wilson.
- 10:00 p. m.—Pryor Moore Orchestra.
- 10:30 p. m.—Wally Perrins Packard Dance Orch.
- 11:00 p. m.—NBC, Blue Boys.

### KMPC

Beverly Hills, Calif.  
710 Kc.—500 Watts

- 9:00 a. m.—Early Morning Musical.
- 10:00 a. m.—Gene Johnston, "California Composers Hour."
- 11:00 a. m.—Pacific Employers' Insurance prog.
- 12:00 noon—The Latest in Furniture.
- 12:30 p. m.—On the Shores of Hawaii.
- 1:00 p. m.—Away Down South.
- 3:00 p. m.—Church of Latter Day Saints.
- 4:00 p. m.—Red Seal Hour.
- 5:00 p. m.—At the Close of Day.
- 8:00 p. m.—Leo Mannes at the Hammer Organ.
- 8:15 p. m.—Simmy and Mike, Debaters.
- 8:30 p. m.—John TeGroen and his Trio.
- 9:00 p. m.—Gene Taylor and his Music Album.
- 9:30 p. m.—Popular Trio.
- 10:00 p. m.—Beverly Hill Billies.

### KTM

Los Angeles, Calif.  
780 Kc.—1000 Watts

- 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.—Masters Album.
- 2:30 p. m.—Santa Monica Band.
- 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.

### KHJ

Los Angeles, Calif.  
900 Kc.—1000 Watts

- 8:00 a. m.—Recordings.
- 8:30 a. m.—Come Into The Garden, KFRC.
- 9:00 a. m.—Concert from KFRC.
- 11:00 a. m.—First M. E. Church of Los Angeles.
- 12:30 p. m.—Cathedral Half Hour, CBS.
- 1:00 p. m.—French Trio, CBS.
- 1:30 p. m.—Rose Hill Memorial Park—organ, violin and harp.
- 2:30 p. m.—The Globe Trotters, CBS.
- 3:00 p. m.—Columbia String Symphony, CBS.
- 3:30 p. m.—The Round Towners, CBS.
- 3:45 p. m.—"The World's Business," CBS.
- 4:00 p. m.—Mayhew Lake and his Band.
- 4:30 p. m.—Colonial Dames.
- 4:45 p. m.—Tea Time Thrill, KFRC.
- 5:00 p. m.—Majestic Theatre of the Air, CBS.
- 6:00 p. m.—Arabesque, CBS.
- 6:30 p. m.—Prof. Lindsley and Organ (readings).
- 7:00 p. m.—Melody Hour, KFRC.
- 7:45 p. m.—Musical Forget-Me-Nots.
- 8:00 p. m.—Cadillac-LaSalle Orchestra, KFRC.
- 9:00 p. m.—Val Valenti and Roof Garden Orch.
- 10:00 p. m.—World-wide News, courtesy of Times.
- 10:10 p. m.—Val Valenti and Roof Garden Orch.
- 11:00 p. m.—Wesley Tourtellotte's Organ Recital.

### KFWB

Hollywood, Calif.  
950 Kc.—1000 Watts

- 8:30 a. m.—The Funny Paper Man.
- 9:00 a. m.—Late recordings.
- 10:00 a. m.—Mutual Building & Loan Assn.
- 10:30 a. m.—Dr. Harry Davis, Optician.
- 11:00 a. m.—Late recordings.
- 1:30 p. m.—Double-header Baseball Game, Hollywood vs. Los Angeles.
- After Game—Late recordings.
- 6:00 p. m.—Boswell Sisters and Ted Dahl's Band.
- 6:30 p. m.—Harry Jackson and Entertainers.
- 7:00 p. m.—Burr McIntosh, "The Cheerful Philosopher."
- 7:30 p. m.—The "Mirth Quakers."
- 8:00 p. m.—"Hearts Around the World."
- 8:30 p. m.—Bert Fiske's Dance Orchestra.
- 9:00 p. m.—Emma Kimmel, soprano; Boris Kra-marenko's Russian Ensemble.
- 9:30 p. m.—Lyons and Lyons program.
- 10:00 p. m.—Black & White Cab Co.
- 11:00 p. m.—Signing off.

### KFVD

Culver City, Calif.  
1000 Kc.—250 Watts

- 8:00 a. m.—Popular Recordings.
- 11:00 a. m.—Harmony Hawaiians.
- 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.
- 4:00 p. m.—Light Classics on the Organ.
- 4:30 p. m.—Selected Recordings.
- 9:15 p. m.—Soundcraft Studio Frolic.
- 11:00 p. m.—Al Cajol—Piano.

### KNX

Hollywood, Calif.  
1050 Kc.—5000 Watts

- 9:00 a. m.—Musical Program of Recordings.
- 10:00 a. m.—Program courtesy Kip Corp.
- 10:15 a. m.—Musical Program of Recordings.
- 11:00 a. m.—First Pres. Church of Hollywood.
- 12:30 p. m.—Louise Johnson, astro-analyst.
- 1:00 p. m.—Watchtower, I. B. S. A. program.
- 2:00 p. m.—Newman's Gypsy Orchestra, West-lake Park.
- 4:00 p. m.—Roberts Golden State Band.
- 4:30 p. m.—First Radio Church of the Air.
- 5:30 p. m.—Scriptural Research Bureau.
- 6:00 p. m.—Dr. Ernest Holmes.
- 6:30 p. m.—Dr. Theo. Curtis Abel.
- 7:00 p. m.—Horse Fly and his Wranglers.
- 8:00 p. m.—First Pres. Church of Hollywood.
- 9:00 p. m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist; Rosalie Barker Frye.
- 10:30 p. m.—Pantages Hollywood Theatre.

### KFSG

Los Angeles, Calif.  
1120 Kc.—500 Watts

- 8:00 a. m.—Sabbath Sunrise and Symphony Or-chestra.
- 10:30 a. m.—Sunday Morning Worship.
- 2:30 p. m.—Dispensational Message.
- 6:30 p. m.—Musical and Evangelistic Serv. ce.
- 10:00 p. m.—Organ Recital.

### KMIC

Inglewood, Calif.  
1120 Kc.—500 Watts

- 12:30 p. m.—Records.
- 4:00 p. m.—Records.
- 4:30 p. m.—Mann Brothers' Orchestra from Ven-ice Ballroom.
- 11:00 p. m.—Records.
- 12:00 midnight—Louie Armstrong and His Cotton Club Orchestra.
- 2:00 a. m.—Jack, the Bell Boy—Dawn Patrol.

**KGFJ**

Los Angeles, Calif.  
1200 Kc.—100 Watts

- 12:00 midnight.—Night Owl Request program.
- 7:00 a. m.—Recordings.
- 10:00 a. m.—Organ Recital.
- 11:00 a. m.—KGFJ Concert Orchestra.
- 12:00 noon.—KGFJ Symphonists: Allan Fairchild
- 1:00 p. m.—Unique String Quintet.
- 2:00 p. m.—String Quintet; Negro Spirituals.
- 3:00 p. m.—Harmony Hawaiian Quartet.
- 5:00 p. m.—Organ Recital by Arch Fritz.
- 6:00 p. m.—Glenn Edmunds' Orchestra.
- 7:00 p. m.—Recordings.
- 9:00 p. m.—Mosby's Dixieland Blue Blowers.
- 10:00 p. m.—Recordings.

**KFXM**

San Bernardino, Calif.  
1210 Kc.—100 Watts

- 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.  
1250 Kc.—1000 Watts

- 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 Episcopal Church.
- 12:30 p. m.—Musical Program, Birkel Music Co.
- 1:00 p. m.—Hollywood Girls—Novelty 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.—"Em 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, 1st Church of Christ Sci.
- 9:00 p. m.—Hollywood Girls.
- 9:30 p. m.—Three Vagabonds.
- 10:00 p. m.—Organ Recital—Vera Graham.
- 11:00 p. m.—Seal Beach Marathon.
- 12:00 midnight—Records.

**KGEF**

Los Angeles, Calif.  
1300 Kc.—1000 Watts

- 8:30 a. m.—Morning Watch Quartet.
- 9:30 a. m.—Radio Sunday School.
- 10:00 a. m.—Claude L. Heskett.
- 10:45 a. m.—Trinity Church, Bob Shuler.
- 2:30 p. m.—Swedish Evangelical Church.
- 3:00 p. m.—Mates Class.
- 4:00 p. m.—Lutheran Churches of So. Calif.
- 4:30 p. m.—Dorothy Hankins and artists.
- 5:00 p. m.—Vesper Hour.
- 7:00 p. m.—Trinity Church, Bob Shuler.

**KTBI**

Los Angeles, Calif.  
1300 Kc.—1000 Watts

- 6:00 p. m.—Studio Vesper Service.
- 8:00 p. m.—Church of the Open Door. Dr. Arthur I. Brown.
- 9:00 p. m.—Bible Institute After Church Service.

**KGB**

San Diego, Calif.  
1330 Kc.—250 Watts

- 8:00 a. m.—Through the Comics with Uncle Si.
- 9:00 a. m.—Health Talk.
- 9:15 a. m.—Classical Recordings.
- 10:00 a. m.—Watchtower program.
- 11:00 a. m.—Popular Recordings.
- 6:00 p. m.—Church of Jesus Christ of L. D. S.
- 6:30 p. m.—Classical Recordings.
- 7:00 p. m.—Minor Twins and Carolyn Lee.
- 8:00 p. m.—Concert program.
- 9:00 p. m.—The Real Mexico.
- 10:00 p. m.—Dance Orchestra from Bagdad Cafe.
- 11:00 p. m.—This 'n' That.

**KGER**

Long Beach, Calif.  
1360 Kc.—1000 Watts

- 8:30 a. m.—M. E. Church, Long Beach.
- 9:00 a. m.—Funny Paper Man.
- 9:30 a. m.—Taubman's Men's Bible Class.
- 11:00 a. m.—Calvary Church, Placentia.
- 12:00 noon.—Studio Orchestra and Singers.
- 1:00 p. m.—Helene Smith, piano requests.
- 2:00 p. m.—Organ Recital, Dick Dixon.
- 2:30 p. m.—Long Beach Municipal Band.
- 4:00 p. m.—Cathedral hour; organ, trio & soloist
- 5:00 p. m.—Everett Hoagland's Troubadors.
- 5:30 p. m.—Catholic services from studio.
- 6:00 p. m.—Music shelf.
- 6:30 p. m.—Senoritas string trio.
- 9:00 p. m.—Everett Hoagland's Troubadors.
- 7:00 p. m.—Calvary Church, Placentia.
- 8:00 p. m.—Silent this hour.
- 9:30 p. m.—Piano and organ duets; Helene Smith
- 10:00 p. m.—Ho Hum frolic and revue.
- 11:00 p. m.—Everett Hoagland's Troubadors.
- 11:30 p. m.—Organ recital, Dick Dixon.

**KECA**

Los Angeles, Calif.  
1430 Kc.—1000 Watts

- 2:00 p. m.—NBC, Catholic Services.
- 3:00 p. m.—Trio Half Hour.

- 3:30 p. m.—Helen Clair Dudley, pianist.
- 4:00 p. m.—NBC, The Blue Boys.
- 5:00 p. m.—NBC, David Lawrence, speaker.
- 5:15 p. m.—Maury P. Hall, psychology.
- 5:45 p. m.—Mannie Stark, contra alto.
- 6:00 p. m.—Happy Chappies, all-requests.
- 7:00 p. m.—Margaret Ruth Kernan, melodies.
- 7:15 p. m.—Noreen Gammill, character sketches.
- 7:45 p. m.—String Ensemble.
- 8:00 p. m.—NBC, Enna Jettick Melodies.
- 8:15 p. m.—Lenore Killian, soloist; string ensemble.
- 9:00 p. m.—Symphonette, with Raine Bennett.
- 10:00 p. m.—NBC, Concert Jewels.

**MONDAY, SEPT. 15**

**National Broadcasting Co., Inc.**

- 7:30 a. m.—Quaker Start o' the Day. KGO only
- 8:00 a. m.—Financial Service program. KGO.
- 8:15 a. m.—Morning Melodies. KGO.
- 8:30 a. m.—Crossouts of the Day. KGO.
- 9:00 a. m.—Meet the Folks. KGO.
- 9:30 a. m.—Radio Ramblings. KGO.
- 10:15 a. m.—Josephine B. Gibson, Food. KFI.
- 10:30 a. m.—Woman's Magazine of the Air. KFI
- 11:30 a. m.—NBC Philharmonic Organ Recital.
- 12:00 noon.—America's Cup Races. KFI.
- 12:10 p. m.—Blue Aces.
- 12:30 p. m.—America's Cup Races. KFI.
- 12:40 p. m.—Blue Aces.
- 1:00 p. m.—The Vagabonds.
- 2:00 p. m.—Mormon Tabernacle Choir & Organ.
- 2:30 p. m.—Matinee Time.
- 3:15 p. m.—Talk by Hon. Harry E. Hull.
- 3:30 p. m.—Phil Cook, the Quaker Man. KECA
- 3:45 p. m.—Roxy and his Gang.
- 4:00 p. m.—Half Hour in the Nation's Capital. KECA.
- 4:30 p. m.—Crime Prevention program.
- 5:00 p. m.—Maytag Orchestra. KECA.
- 5:30 p. m.—General Motors Family Party. Revellers Quartet. KECA.
- 6:00 p. m.—Stromberg-Carlson program. KFI.
- 6:30 p. m.—Piano Capers.
- 7:00 p. m.—The Troubadours.
- 7:30 p. m.—Amos 'n' Andy. KECA.
- 7:45 p. m.—John and Ned.
- 8:00 p. m.—Rudy Seiger's Shell Symp. KFI.
- 8:00 p. m.—Cotton Blossom Minstrels. KECA.
- 9:00 p. m.—Pacific Serenaders.
- 9:30 p. m.—The Arm of the Law.
- 10:00 p. m.—Harp Harmony.
- 10:30 p. m.—Yip Frieri' Scotty.
- 10:45 p. m.—Hot Spot of Radio.
- 11:00 p. m.—Laughner-Harris Hotel St. Francis Dance Orchestra. KFI.

**Columbia Broadcasting System**

- 8:00 a. m.—Columbia Revue.
- 8:30 a. m.—Manhattan Towers Orch.
- 9:30 a. m.—Harold Stern and Ambassador Orch.
- 10:00 a. m.—The Honoluluans.
- 10:30 a. m.—Ann Leaf at the Organ.
- 11:00 a. m.—Columbia Ensemble.
- 11:15 a. m.—Columbia Salon Orchestra.
- 11:30 a. m.—Columbia Educational Features.
- 12:00 noon.—The Merry-makers.
- 12:30 p. m.—The Aztecs.
- 12:45 p. m.—Ebony Twins.
- 1:00 p. m.—Manhattan Towers.
- 1:45 p. m.—Aunt Zelena.
- 2:00 p. m.—Carl Rupp and WXYZ Captivators.
- 3:00 p. m.—Current Events, H. V. Kaltenborn.
- 3:45 p. m.—Levitov's Hotel Commodore Orch.
- 4:00 p. m.—Burbig's Syncoated History.
- 5:00 p. m.—Arabesque.
- 5:30 p. m.—Toscha Seidel and Concert Orch.
- 6:00 p. m.—Guy Lombardo's Royal Canadians.
- 6:30 p. m.—American Maize Co. Program.
- 7:00 p. m.—Bert Lown and his Biltmore Orch.
- 7:30 p. m.—Ted Fiorita's Hollywood Orchestra.
- 8:00 p. m.—Tremain and Orch., Asbury Park.
- 8:30 p. m.—Nocturne.

**KMTR**

Hollywood, Calif.  
570 Kc.—500 Watts

- 6:00 a. m.—"Wake Up, Chillum, Wake Up."
- 7:00 a. m.—"Old Favorites"—Harold Curtis.
- 8:00 a. m.—Stock Quotations.
- 8:05 a. m.—Records.
- 9:00 a. m.—Time Signal.
- 9:01 a. m.—Mildred Kitchen, Home Economics Expert.
- 9:15 a. m.—Health Man.
- 9:30 a. m.—Herbert Scharlin, piano and songs.
- 10:00 a. m.—Records.
- 10:15 a. m.—Louise Howatt, Happiness Girl.
- 10:30 a. m.—"Old Timers."
- 11:00 a. m.—Modes and Fashions.

- 11:30 a. m.—Records.
- 11:45 a. m.—Public and Civic Officials.
- 12:00 noon.—"World in Review."
- 12:15 p. m.—Prosperity Hour, with Skipper and Crew.
- 1:15 p. m.—Records.
- 2:15 p. m.—Spanish program.
- 3:00 p. m.—Records.
- 4:00 p. m.—Dare Sisters—Harmony Duo.
- 4:30 p. m.—Trading Post program.
- 5:15 p. m.—Organ Recital by remote control.
- 5:45 p. m.—"Reporter of the Air."
- 6:00 p. m.—Banjo Boys.
- 6:30 p. m.—Billy Markowitz and his Jazzmaniacs
- 7:00 p. m.—Chamber of Commerce Talk.
- 7:15 p. m.—Hollywood Sweepstakes.
- 7:30 p. m.—"Broadway Hits."
- 8:00 p. m.—Salon Ensemble.
- 8:30 p. m.—Talking Picture Song Hits.
- 9:00 p. m.—Star Reporter—Playlette.
- 9:30 p. m.—String Quintette.
- 10:00 p. m.—Spanish program.
- 11:00 p. m.—Records.
- 12:00 midnight—"8 Ball" and Charley Lung.

**KFSD**

San Diego, Calif.  
600 Kc.—1000 Watts

- 7:30 a. m.—NBC, Quaker Oats Start the Day.
- 8:00 a. m.—Morning Musical Review.
- 9:00 a. m.—Good Cheer program.
- 9:15 a. m.—Morning Musical Continued.
- 9:45 a. m.—Amy Lou Shopping Hour.
- 11:00 a. m.—Lloyd Peek's Service Hour.
- 12:00 noon.—NBC, Cup Races.
- 1:00 p. m.—NBC, Blue Boys.
- 2:00 p. m.—NBC, Mormon Tabernacle Choir.
- 2:30 p. m.—Matinee program.
- 3:30 p. m.—NBC, Phil Cook, the Quaker Man.
- 3:45 p. m.—Studio program.
- 4:00 p. m.—NBC, Half Hour in Nation's Capital
- 4:30 p. m.—NBC, Crime Prevention program.
- 5:00 p. m.—Studio program.
- 5:45 p. m.—Late News Items.
- 6:00 p. m.—NBC, Stromberg-Carlson.
- 6:30 p. m.—NBC, Piano Capers.
- 7:00 p. m.—NBC, The Troubadours.
- 7:30 p. m.—NBC, Amos 'n' Andy.
- 7:45 p. m.—Ceil and Sally.
- 8:00 p. m.—Concert Trio with Mildred Marini.
- 9:00 p. m.—NBC, Pacific Serenaders.
- 9:30 p. m.—Atwater Kent Auditions.
- 10:00 p. m.—Kennedy's Cafe.
- 11:00 p. m.—Midnight Request program.

**KTAR**

Phoenix, Arizona  
620 Kc.—1000 Watts

- 6:00 a. m.—YMCA Morning Exercise period.
- 7:00 a. m.—Farm Flashes, U.S.D.A.; Recordings
- 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.
- 10:50 a. m.—Woman's Magazine of the Air, NBC.
- 11:10 a. m.—Studio program.
- 12:00 noon.—Radio revival.
- 1:00 p. m.—Blue Boys' Dance Band, NBC.
- 2:00 p. m.—Mormon Tabernacle, NBC.
- 2:30 p. m.—Selected Recordings.
- 2:45 p. m.—Radio Newspaper.
- 3:00 p. m.—KTAR program.
- 3:30 p. m.—Phil Cook, NBC.
- 3:45 p. m.—In Storyland with Big Sister.
- 4:00 p. m.—Baron Keyes' Air Castle.
- 4:15 p. m.—Studio Musical program.
- 5:00 p. m.—Song Title Contest.
- 5:20 p. m.—Ceil and Sally; Studio program.
- 6:00 p. m.—Stromberg-Carlson, NBC.
- 6:30 p. m.—KTAR Musical program.
- 7:30 p. m.—Vance Concert Orchestra.
- 8:30 p. m.—Clay Ramsey's Old-Time Orchestra.
- 9:30 p. m.—Arm of the Law, NBC.
- 10:00 p. m.—Radio Newspaper.

**KFI**

Los Angeles, Calif.  
640 Kc.—5000 Watts

- 6:30 a. m.—Opening stock market quotations.
- 6:45 a. m.—Louis Rueb, health exercises.
- 7:30 a. m.—NBC, Aunt Jemima program.
- 8:00 a. m.—NBC, Shell Happy Time.
- 9:00 a. m.—Chester Foster Rand, tenor.
- 9:15 a. m.—Helpful Hints to Housewives, Bess Kilmer.
- 9:30 a. m.—Helen Guest, ballads.
- 10:00 a. m.—Financial news from Wall Street.
- 10:15 a. m.—NBC, Josephine Gibson, speaker.
- 10:30 a. m.—NBC, Woman's Magazine of the Air.
- 11:30 a. m.—California Rhythm Boys.
- 12:00 noon.—NBC, America's Cup Races.
- 12:15 p. m.—Federal and State Market Reports.
- 12:30 p. m.—NBC, America's Cup Races.
- Off the Air Until 2:30 p. m.
- 2:30 p. m.—Winnie Fields Moore, travelog.
- 2:45 p. m.—Leonard VanBerg, popular melodies.
- 3:00 p. m.—Los Angeles Public Library Book Review.
- 3:30 p. m.—Jack Millers Paramount String Trio.
- 4:00 p. m.—Karl Brandenburg, ballads.
- 4:15 p. m.—KFI News Flashes.
- 4:30 p. m.—Big Brother Don.
- 5:00 p. m.—The Story Man, Baron Keyes.

**Monday, Sept. 15 (Cont.)**

5:30 p. m.—Bob and Jimmy, popular songs.  
 5:45 p. m.—Closing Stock Market Quotations.  
 6:00 p. m.—NBC, Stromberg-Carlson program.  
 6:30 p. m.—Bernice Morrison, pianist.  
 7:00 p. m.—Anna and Oscar, Swedish character sketches.  
 7:15 p. m.—Jeannie Lang, America's personality girl.  
 7:45 p. m.—Lou Gordon, tenor.  
 8:00 p. m.—NBC, Shell program.  
 9:00 p. m.—Virginia Flohri, soprano.  
 9:15 p. m.—Emperor of Crime, James Carden.  
 9:30 p. m.—Symphonette.  
 10:00 p. m.—Blanche Crossman, contralto; Zhay Clark, harpist, and Jose Rodriguez, pianist.  
 11:00 p. m.—NBC, Hotel St. Francis Dance Orch.

**KMPC**

**Beverly Hills, Calif.**  
 710 Kc.—500 Watts

7:00 a. m.—Wake Up, Sleepy Head.  
 7:30 a. m.—Latin American Half Hour.  
 8:00 a. m.—Classified.  
 8:30 a. m.—State of Prosperity.  
 9:00 a. m.—Recordings.  
 9:15 a. m.—MKR Tablet Company.  
 9:30 a. m.—"Sam."  
 9:45 a. m.—Dan Maxwell, King of Scotland.  
 10:00 a. m.—The Advisor.  
 10:30 a. m.—Kathleen Clifford's Beauty Talk.  
 10:35 a. m.—Studio program.  
 11:00 a. m.—Rollie King Radioliers, remote.  
 12:00 noon—Stock Market Report.  
 12:10 p. m.—"In Spain."  
 1:00 p. m.—Gene Taylor, piano solos.  
 1:45 p. m.—Bob, Bunny and Junior.  
 2:00 p. m.—Classical and Semi-Classical.  
 2:30 p. m.—Macmillan Hawaiian program.  
 3:00 p. m.—U. S. C. Lectures, remote.  
 5:00 p. m.—Just Kids Club.  
 5:30 p. m.—Cuckoo Clock.

**UNIVERSITY OF SOUTHERN CALIFORNIA**

3:00 p. m.—Fairly Poems and a Play, Gwendolyn L. Kik, (Interpretive Readings).  
 3:30 p. m.—Canonizing a New Testament, Dr. Claude C. Douglas. (The Origin and Growth of the Bible.)  
 4:00 p. m.—Feathered Notes, Katherine Shoesteck.  
 4:30 p. m.—Public's Business, Gordon Whitnall, President, League of California Municipalities.  
 9:00 p. m.—Special Lecture.  
 9:30 p. m.—Early History of Architecture in California, Harry Hayden Whiteley. (The Architectural Lecture Series.)

**KTM**

**Los Angeles, Calif.**  
 780 Kc.—1000 Watts

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.—Organ Echoes.  
 1:15 p. m.—Inspirational Poetry.  
 1:30 p. m.—Popular Tunes.  
 1:45 p. m.—Health Man.  
 2:00 p. m.—Fowler's Food for Thought prog.  
 2:30 p. m.—Masters Album.  
 3:00 p. m.—Late Melodies.  
 3:30 p. m.—Danceland Melodies.  
 4:30 p. m.—Spanish program.  
 8:00 p. m.—Ranch Hour.  
 9:00 p. m.—Charmers of History.  
 9:30 p. m.—Miniature Symphonies.  
 10:00 p. m.—Whispering Serenaders.  
 11:00 p. m.—Organ Recital.  
 12:00 midnight—Spizzierinkunt Club.

**KHJ**

**Los Angeles, Calif.**  
 900 Kc.—1000 Watts

7:00 a. m.—Recordings.  
 7:30 a. m.—Hallelujah.  
 8:30 a. m.—Stock Exchange reports.  
 8:40 a. m.—Manhattan Towers Orchestra, CBS.  
 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.—Nell and Ted White.  
 11:15 a. m.—Safety Building and Loan Company.  
 11:30 a. m.—Recordings.  
 12:00 noon—Biltmore Hotel Concert Orchestra.  
 12:30 p. m.—World-wide News, L. A. Times.  
 12:45 p. m.—Normalizer Sales Syndicate, recordings.  
 1:00 p. m.—Manhattan Towers Orchestra.  
 1:30 p. m.—Times Forum.  
 2:00 p. m.—Happy Go Lucky Hour, KFRC.  
 3:00 p. m.—Colonial Dames.  
 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.—Burbig's Synopated History, CBS.  
 4:30 p. m.—J. W. Harrington—"Termites."  
 4:35 p. m.—Recordings.  
 4:40 p. m.—Investment and Examining Service.  
 4:45 p. m.—World-wide News, L. A. Times.  
 4:55 p. m.—Town Topics.  
 5:00 p. m.—California Dairy Council, KFRC.

5:30 p. m.—Recordings.  
 6:00 p. m.—Guy Lombardi's Orchestra, CBS.  
 6:30 p. m.—American Maize program, CBS.  
 7:00 p. m.—Inglewood Park Orchestra.  
 7:30 p. m.—Dot Lee Symphony.  
 8:00 p. m.—Blue Monday Jamboree.  
 10:00 p. m.—World-wide News.  
 10:05 p. m.—Earl Burtnett.  
 10:22 p. m.—Anson Weeks' Orchestra, KFRC.  
 11:00 p. m.—Earl Burtnett's Biltmore Hotel Dance Orchestra.  
 12:00 midnight—Wesley Tourtellotte's Organ Recital.

**KFWB**

**Hollywood, Calif.**  
 950 Kc.—1000 Watts

8:30 a. m.—Dorothy Burnham, pianist; "The Ivory Twins."  
 10:00 a. m.—Prudence Peuny, "Home Economic Expert."  
 10:30 a. m.—Melody Boys, "Dance Band."  
 11:45 a. m.—Organ Recital by Wade Hamilton.  
 12:00 noon—The Adventures of Tom and Wash.  
 12:15 p. m.—Late recordings.  
 12:30 p. m.—Rose Valerie and Concert Ensemble.  
 2:00 p. m.—Art Pabst and his Banjo.  
 2:30 p. m.—Ann Grey, popular songs.  
 3:00 p. m.—Art and Artie.  
 3:30 p. m.—Emma Kimmel, soprano; Buster Dves.  
 4:00 p. m.—Harold Howard's Dance Band.  
 6:00 p. m.—Wade Hamilton at the Forum Theatre organ.  
 6:30 p. m.—Harry Jackson and his Entertainers.  
 7:00 p. m.—Ceil and Sally.  
 7:10 p. m.—KFWB Salon Orchestra.  
 7:30 p. m.—Sport Talk by R. W. Shirey.  
 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 Breneman'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 Freeman's Orchestra.  
 11:30 p. m.—Johnny Johnson and his Orchestra.

**KFVD**

**Culver City, Calif.**  
 1000 Kc.—250 Watts

6:00 a. m.—Spanish program.  
 7:00 a. m.—Hal Roach Happy-Go-Lucky Trio.  
 9:00 a. m.—Helpful Hints to Housewives.  
 9:30 a. m.—Zandra—Morning Psychologist.  
 11:00 a. m.—Beauty Hour.  
 12:00 noon—Burton Bennett—Guitar and Songs.  
 12:30 p. m.—Waves of Happiness.  
 1:00 p. m.—G. Allison.  
 2:00 p. m.—Currier's Messenger.  
 2:30 p. m.—Merchants Slogan Contest.  
 3:00 p. m.—Auburn Half Hour.  
 3:30 p. m.—Purchaser's Guide.  
 5:45 p. m.—Timely Topics.  
 6:45 p. m.—Health Talk.  
 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.**  
 1050 Kc.—5000 Watts

6:45 a. m.—Earlybirds exercises.  
 7:15 a. m.—Pep and Ginger exercises.  
 7:45 a. m.—Home Folks exercises.  
 8:00 a. m.—Inspirational talk, morning prayer.  
 8:15 a. m.—Program of Popular Recordings.  
 9:00 a. m.—Time Signals from Washington.  
 9:00 a. m.—Recordings.  
 9:30 a. m.—Radio Shopping News.  
 10:00 a. m.—"Be Young and Be Happy."  
 10:30 a. m.—Home Economics talk.  
 11:00 a. m.—Musical program.  
 11:15 a. m.—Dr. John Matthews.  
 11:30 a. m.—Musical program.  
 11:45 a. m.—Program of Popular Recordings.  
 12:00 noon—Musical prog., Hungarian Ensemble.  
 12:30 p. m.—Silver Slipper Cafe.  
 1:30 p. m.—Eddie Albricht reading late fiction.  
 2:00 p. m.—"Jay," the Jingle Man.  
 2:30 p. m.—Popular Recordings.  
 2:55 p. m.—Lost and Found; Stock Markets.  
 3:00 p. m.—Word-ographs.  
 3:15 p. m.—Musical program of Recordings.  
 3:30 p. m.—Musical program.  
 4:00 p. m.—Gene Byrnes at the Wurlitzer.  
 4:30 p. m.—C. P. R.'s musical program.  
 5:00 p. m.—Talk on "Travel."  
 5:15 p. m.—Big Brother Ken's Kiddie Hour.  
 5:45 p. m.—Town Crier's Amusement Tips.  
 6:00 p. m.—KNN Trio, courtesy L. A. Realty Board.  
 6:15 p. m.—Frank Watanabe, Jap Houseboy.  
 6:30 p. m.—American Maize Products program.  
 7:00 p. m.—"Under the Make-up."  
 7:30 p. m.—KNN Symphonette.  
 8:00 p. m.—Playlet dir. by Georgia Fifield.  
 8:30 p. m.—Luboviski Violin Choir and Claire Mellonino, pianist.  
 9:00 p. m.—Rio Grande Male Singers and the Piano Twins, Marie Golden and Ethel Kay.  
 9:30 p. m.—Rev. Ethel Duncan.  
 10:00 p. m.—Hotel Ambassador; Gus Arnheim Orchestra in Creanant Grove.  
 12:00 midnight—Madame Zucca's Cafe.

**KFSG**

**Los Angeles, Calif.**  
 1120 Kc.—500 Watts

7:00 a. m.—Family Altar Hour.  
 10:00 a. m.—Sun-Shine Hour.  
 11:00 a. m.—Studio program.

**KMIC**

**Inglewood, Calif.**  
 1120 Kc.—500 Watts

6:00 a. m.—Andy and Jack.  
 8:00 a. m.—Records.  
 8:45 a. m.—Health Man.  
 9:00 a. m.—"Zoro," astrologist.  
 9:30 a. m.—Records.  
 12:00 noon—Radio News Reporter.  
 12:15 p. m.—Hi-Noon Varieties.  
 1:00 p. m.—Latest Releases.  
 2:00 p. m.—Musical Comedy Selections.  
 3:00 p. m.—Popular Dance Orchestras.  
 4:00 p. m.—Novelty Numbers.  
 5:00 p. m.—Gordon Smith's Radiotising program.  
 6:00 p. m.—Latest Recordings.  
 6:30 p. m.—"Radio Round-Up."  
 8:30 p. m.—Mann Brothers' Orchestra.  
 10:30 p. m.—Musical Comedy Selections.  
 12:00 midnight—Louie Armstrong and His Cotton Club Orchestra.  
 2:00 a. m.—Jack, the Bell Boy—Dawn Patrol.

**KGJFJ**

**Los Angeles, Calif.**  
 1200 Kc.—100 Watts

12:00 midnight—Mosby's Dixieland Blue Blowers.  
 1:00 a. m.—Night Owl Request program.  
 7:00 a. m.—Goodwill program.  
 8:30 a. m.—Organ Recital by Arch Fritz.  
 9:00 a. m.—Recordings.  
 10:00 a. m.—Studio Ensemble; Jerry Joyce.  
 11:00 a. m.—The Health Man.  
 11:30 a. m.—Spanish program.  
 12:00 noon—Carroll Johnson, song and piano.  
 12:30 p. m.—Bob Holman's California Freshmen;  
 1:30 p. m.—Organ Recital by Arch Fritz.  
 2:00 p. m.—Rainbow Gardens, remote.  
 2:30 p. m.—Mary Maison, pianist.  
 3:00 p. m.—Gainsborough Trio; Beauty Talk.  
 4:00 p. m.—Recordings.  
 5:00 p. m.—Market Reports; Harmony Hawaiian Quartet.  
 6:00 p. m.—Glenn Edmunds' Orchestra from Elks Club.  
 7:00 p. m.—Lucky Seven Orchestra.  
 8:00 p. m.—California Freshmen.  
 8:30 p. m.—String Quintet; Allan Fairchild.  
 9:30 p. m.—Mosby's Dixieland Blue Blowers.  
 10:30 p. m.—Organ Melodies.  
 11:00 p. m.—Rainbow Gardens, remote.

**KFXM**

**San Bernardino, Calif.**  
 1210 Kc.—100 Watts

7:00 a. m.—Early Bird Club.  
 8:00 a. m.—Old Time Program.  
 9:00 a. m.—Select Recordings.  
 9:30 a. m.—California Hotel Program.  
 9:45 a. m.—Late Records.  
 10:00 a. m.—B. S. Pearsall Co.  
 10:15 a. m.—Select Recordings.  
 10:30 a. m.—The Trailing Post.  
 11:15 a. m.—News Reports.  
 11:30 a. m.—Citizens Service Bureau.  
 12:00 noon—Organ Recital.  
 5:00 p. m.—Novelty Recordings.  
 5:30 p. m.—Hunt's Theatre Program.  
 5:45 p. m.—Evening Mail.  
 6:15 p. m.—News Reports.  
 6:45 p. m.—Accessory Service Co.  
 7:00 p. m.—Studio program.  
 8:00 p. m.—KFXM Sketch Book.  
 9:00 p. m.—Studio program.  
 10:00 p. m.—KFXM Carnival of the Air.

**KFOX**

**Long Beach, Calif.**  
 1250 Kc.—1000 Watts

5:00 a. m.—The Early Bird.  
 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.—Chine and Gene.  
 11:30 a. m.—News Reports, 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, Mart Dougherty.  
 1:00 p. m.—Bill and Co.  
 1:30 p. m.—The Cherrio 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.—Today in History.  
 3:30 p. m.—Organ Recital, Vera Graham.  
 4:00 p. m.—Press-Telegram Late News Reports.  
 4:15 p. m.—Rolly Wray in Piano Numbers.  
 4:30 p. m.—Bill and Co.  
 4:45 p. m.—Cherrio Boys.  
 5:00 p. m.—Organ Recital, Vera Graham.  
 5:30 p. m.—Beatrice Smith, Novelty Entertainer.



6:00 p. m.—"Em and Clem."
6:15 p. m.—Percy Prunes and Daisy Mac.
6:30 p. m.—Vest Pocket Minstrels.
6:45 p. m.—Three Vagabonds.
7:00 p. m.—Suydam's Buttercream School.
8:00 p. m.—Texas Cowboys.
8:30 p. m.—Treatments of "Harmonious Suggestions" by Dr. J. F. Rausch.
9:00 p. m.—Lamplight Hour.
9:30 p. m.—Len Nash and His Country Boys.
10:30 p. m.—Seal Beach Marathon.
11:00 p. m.—Bennett's Crystal Ballroom.
11:30 p. m.—Majestic Ballroom.
12:00 midnight Seal Beach Marathon.
1:00 a. m.—Records.

KTBI

Los Angeles, Calif.
1300 Kc.—1000 Watts

8:00 a. m.—Gospel Song Requests.
8:15 a. m.—Devotional Service. Dr. Isaac Ward
8:45 a. m.—Ira L. Eldridge Bible Class.
9:15 a. m.—Lectures.
9:45 a. m.—Rev. I. A. Moon.
10:35 a. m.—Music and Lecture.
11:30 a. m.—Music.
12:00 noon.—Chimes.
1:00 p. m.—Special Messages and Music.
7:00 p. m.—C. A. Haskett.
7:30 p. m.—Milo Jamison.
8:00 p. m.—Community Industries Musical prog.
9:00 p. m.—Musical program.

KGB

San Diego, Calif.
1330 Kc.—250 Watts

7:00 a. m.—The Lark.
7:30 a. m.—Sponsored program.
9:00 a. m.—Health Talk.
9:15 a. m.—Musical Varieties.
10:00 a. m.—Sponsored program.
10:15 a. m.—Blanche Wood's Shopping Hour.
11:30 a. m.—Piano Lesson, T. Morley Harvey.
12:00 noon.—Luncheon Lyrics.
2:30 p. m.—Courtesy program.
2:45 p. m.—News, courtesy San Diego Sun.
3:00 p. m.—Aloha Boys.
3:30 p. m.—Church of Jesus Christ of L. D. S.
4:00 p. m.—Matinee program.
4:30 p. m.—U. S. Dept. of Agri., Farm Talk.
4:40 p. m.—Courtesy program.
5:00 p. m.—Baron Keyes Air Castles.
5:15 p. m.—Birthday Party for Happy Kiddies.
5:45 p. m.—Sportologue and Lost & Found.
6:00 p. m.—Merchants Air Service.
6:15 p. m.—Sponsored Spanish program.
7:00 p. m.—Aloha Boys.
8:00 p. m.—Studio program.
9:00 p. m.—KGB Frolic.
10:00 p. m.—Dance Orchestra, Bagdad Cafe.
11:00 p. m.—This 'n' That.

KGER

Long Beach, Calif.
1360 Kc.—1000 Watts

6:00 a. m.—Morning musicale.
6:30 a. m.—Studio varieties.
7:00 a. m.—Sunrise exercise club.
7:30 a. m.—Earl Judy, piano and organ.
9:00 a. m.—Chick, Chet and Chuck, guitars and voice.
10:00 a. m.—Women's hour and Helene Smith.
11:00 a. m.—Helene Smith, piano requests.
11:15 a. m.—Concert orchestra.
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.—Allay Oop frolic.
2:00 p. m.—Organ requests, Dick Dixon.
3:00 p. m.—Orchestra and string trio.
4:00 p. m.—James orchestra and organ.
5:00 p. m.—Peggy Russell's Personality Girls.
6:00 p. m.—Silent for 15 minutes.
6:15 p. m.—Senoritas string trio.
7:00 p. m.—Syncopators dance band.
7:30 p. m.—Organ.
8:00 p. m.—Cavaliers dance band and soloist.
8:55 p. m.—Long Beach news flashes.
9:00 p. m.—Everett Hoagland's Troubadors.
9:30 p. m.—Rhythm Makers dance orchestra.
10:00 p. m.—Cavaliers dance orchestra.
11:00 p. m.—Everett Hoagland's orchestra.
11:30 p. m.—Organ recital, Dick Dixon.

KECA

Los Angeles, Calif.
1430 Kc.—1000 Watts

3:00 p. m.—Katherine Spangler, whistler.
3:15 p. m.—Leonard Vanberg, popular melodies.
3:30 p. m.—NBC, Phil Cook, the Quaker Man.
3:45 p. m.—Sherman Lloyd, pianist.
4:00 p. m.—NBC, Half Hour in the nation's capitol.
4:30 p. m.—Eleanor Wells, popular melodies.
5:00 p. m.—NBC, The Maytag orchestra.
5:30 p. m.—NBC, General Motors Family Party.
6:00 p. m.—Buster Wilson's Orchestra.
6:30 p. m.—Elton Hey's Virginia Orchestra.
7:15 p. m.—Yellow Cab Quartet.
7:30 p. m.—NBC, Amos 'n' Andy.
7:45 p. m.—Norma and Monte, popular music.
8:00 p. m.—NBC, Cotton Blossom Orchestra, with Jean Dunn.
10:00 p. m.—James Anderson, baritone.
10:30 p. m.—Health Exercises, Louis Rueb.

TUESDAY, SEPT. 16

National Broadcasting Co., Inc.

7:30 a. m.—Quaker Start of the Day.
8:00 a. m.—Financial Service program.
8:15 a. m.—Morning Melodies.
8:30 a. m.—Crosscuts of the Day.
9:00 a. m.—Meet the Folks.
9:30 a. m.—William Don.
9:45 a. m.—The Entertainers.
10:00 a. m.—Color Harmony program. KFI.
10:30 a. m.—Woman's Magazine of the Air. KFI
11:30 a. m.—NBC Philharmonic Organ Recital.
12:00 noon.—America's Cup Races. KFI.
12:10 p. m.—Blue Aces.
12:30 p. m.—America's Cup Races. KFI.
12:40 p. m.—Blue Aces.
1:00 p. m.—Hotel Sir Francis Drake Orchestra.
2:00 p. m.—Black and Gold Room Orchestra.
2:45 p. m.—Organ Concert.
3:00 p. m.—Le Trio Morgan.
3:15 p. m.—Laws that Safeguard Society. KECA.
3:30 p. m.—Phil Cook, Quaker Man. KECA.
3:45 p. m.—Matinee Time.
4:00 p. m.—Hotel St. Francis Salon Orchestra.
4:45 p. m.—News Service.
5:00 p. m.—Eveready program.
5:30 p. m.—Happy Wonder Bakers. KECA.
6:00 p. m.—Westinghouse Salute, KECA.
6:30 p. m.—Radio-Keith-Orpheum Hour. KECA.
7:00 p. m.—Evening Reveries.
7:30 p. m.—Amos 'n' Andy. KECA.
7:45 p. m.—Sperry program. KECA.
8:00 p. m.—Violet Ray Music Box. KFI.
8:30 p. m.—The Olympians.
9:00 p. m.—Florsheim Frolic. KECA.
9:30 p. m.—Memory Lane. KECA.
10:00 p. m.—National Concert Orchestra.
11:00 p. m.—Laughner-Harris Hotel St. Francis Dance Orchestra. KFI.

Columbia Broadcasting System

8:00 a. m.—Columbia Revue.
8:30 a. m.—Manhattan Towers Orchestra.
9:30 a. m.—Savoy Plaza Orchestra.
10:00 a. m.—The Metropolitanians.
10:30 a. m.—The Aztecs.
11:00 a. m.—Columbia Ensemble.
11:30 a. m.—Columbia Educational Features.
12:00 noon.—U. S. Army Band.
12:30 p. m.—Ann Leaf at the Organ.
1:00 p. m.—Rhythm Kings Dance Orchestra.
1:30 p. m.—Dancing by the Sea, Atlantic City.
2:00 p. m.—New World Symphony.
3:00 p. m.—The Crockett Mountaineers.
3:15 p. m.—Columbia Educational Feature.
3:35 p. m.—Jack Denny's Orchestra.
4:00 p. m.—The Melody Musketeers.
4:45 p. m.—Leggett program.
5:30 p. m.—The Columbians.
6:00 p. m.—"Joe and Vi." Graybar program.
6:15 p. m.—Paramount Hour.
7:15 p. m.—The Vagabonds.
7:30 p. m.—Chicago Variety program.
8:00 p. m.—What's Wrong with This Picture.
8:30 p. m.—Nocturne.

KMTR

Hollywood, Calif
570 Kc.—500 Watts

6:00 a. m.—"Wake Up, Chillan, Wake Up."
7:00 a. m.—"Old Favorites"—Harold Curtis, organist, by remote control.
8:00 a. m.—Stock Quotations.
8:05 a. m.—Records.
8:30 a. m.—Bess Kilmer, Helpful Hints.
8:45 a. m.—Records.
9:00 a. m.—Mildred Kitchen, Home Economics Expert.
9:15 a. m.—Health Man.
9:30 a. m.—Records.
10:15 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.
12:00 noon.—"World in Review."
12:15 p. m.—Prosperity Hour, with Skipper and Crew.
1:15 p. m.—Records.
2:15 p. m.—Spanish program.
3:00 p. m.—Records.
4:00 p. m.—Dare Sisters—Harmony Duo.
4:30 p. m.—Trading Post program.
5:15 p. m.—Organ Recital by remote control.
5:45 p. m.—"Reporter of the Air."
5:55 p. m.—"Talk on Traffic"—Judge Valentine.
6:00 p. m.—Banjo Boys.
6:30 p. m.—"Pennant Players."
7:00 p. m.—"Broadway Hits."
7:15 p. m.—Hollywood Sweepstakes.

7:30 p. m.—Spanish program.
8:15 p. m.—Baseball Game from Wrigley Field.
10:30 p. m.—"Howdy Songs with Happy Harry."
11:00 p. m.—Records.
12:00 midnight—"8 Ball" and Charley Lung.

KFSD

San Diego, Calif.
600 Kc.—1000 Watts

7:30 a. m.—NBC, Quaker Oats Start the Day.
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.
11:00 a. m.—Lloyd Peck's Service Hour.
12:00 noon.—NBC, Cup Races.
1:00 p. m.—NBC, Hotel Sir Francis Drake Or.
2:00 p. m.—Matinee program.
3:00 p. m.—Studio program.
3:30 p. m.—NBC, Phil Cook, the Quaker Man.
3:45 p. m.—French Lesson.
4:15 p. m.—Feature program.
4:45 p. m.—Seeing San Diego with Cora Babbitt Johnson.
5:00 p. m.—Sylvester Scott's Douglas Stompers.
5:45 p. m.—Late News Items.
6:00 p. m.—NBC, Westinghouse Salute.
6:30 p. m.—NBC, RKO Hour.
7:00 p. m.—Renton Co. program.
7:15 p. m.—Qualitee Quartet.
7:30 p. m.—NBC, Amos 'n' Andy.
7:45 p. m.—Cecil and Sally.
8:00 p. m.—NBC, Violet Ray Music Box.
8:30 p. m.—Civic Symphony Orchestra.
10:00 p. m.—Kennedy's Cafe program.
11:00 p. m.—Request program.

KTAR

Phoenix, Arizona
620 Kc. 1000 Watts

6:00 a. m.—YMCA Morning Exercise period.
7:00 a. m.—Farm Flashes, U.S.D.A.; Records.
7:30 a. m.—Pipe Organ Recital.
8:30 a. m.—Cactus Brand Boys.
9:00 a. m.—Aunt Helen's Home Hints.
10:00 a. m.—Program from Blue Room studio.
9:45 a. m.—Radio Newspaper.
11:00 a. m.—KTAR Varieties.
12:00 noon.—Radio Revival.
12:45 p. m.—Recordings.
1:00 p. m.—Hotel Sir Francis Drake Orch., NBC
2:00 p. m.—Black and Gold Room Orch., NBC.
2:30 p. m.—Musical program.
2:45 p. m.—Radio Newspaper.
3:15 p. m.—Laws that Safeguard Society, NBC.
3:30 p. m.—Phil Cook, NBC.
3:45 p. m.—In Storyland with Big Sister.
4:00 p. m.—Baron Keyes Air Castle.
4:15 p. m.—Studio Musical program.
5:20 p. m.—Cecil and Sally.
5:30 p. m.—House that Jack Built.
6:00 p. m.—Westinghouse Salute, NBC.
6:30 p. m.—RKO Hour, NBC.
7:00 p. m.—KTAR Studio program.
8:00 p. m.—Violet Ray Music Box, NBC.
8:30 p. m.—The Story Teller, NBC.
9:00 p. m.—Florsheim program, NBC.
9:30 p. m.—KTAR presentation.
10:00 p. m.—Radio Newspaper.

KFI

Los Angeles, Calif.
640 Kc.—5000 Watts

6:30 a. m.—Opening Stock Market Quotations.
6:45 a. m.—Louis Rueb, health exercises.
7:30 p. m.—NBC, Start of the day.
8:00 a. m.—NBC, Shell Happy Time.
9:00 a. m.—Beauty Talk, by Sadye Nathan.
9:15 a. m.—Sunny Four Quartet.
9:30 a. m.—Financial News from Wall Street.
9:45 a. m.—Beatrice Mabie, Beauty Talk.
10:00 a. m.—NBC, Color Harmony.
10:30 a. m.—NBC, Woman's Magazine of the Air.
11:30 a. m.—Reducoid Rhythm Boys.
11:45 a. m.—English Lesson, by Artia Drew.
12:00 noon.—NBC, America's Cup Races.
12:15 p. m.—Federal and State Market Reports.
12:30 p. m.—NBC, America's Cup Races.
Off the Air Until 2:30 p. m.
2:30 p. m.—Winnie Fields Moore, travelog.
2:45 p. m.—Sally and Russell Hill, piano, song.
3:00 p. m.—Sylvia's Happy Hour.
3:30 p. m.—Wedgwood Nowell, playgoers' club.
4:15 p. m.—KFI News Flashes.
4:20 p. m.—Dr. John T. Miller, Human Nature.
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 Reports.
6:00 p. m.—Earl Kass, baritone.
6:15 p. m.—G. R. Walters, radio interference.
6:30 p. m.—Vernon Elkins' Cotton Pickers' Orch
7:00 p. m.—Arthur Lang, baritone, and North American Ensemble.
8:00 p. m.—NBC, Violet Ray Music Box.
8:30 p. m.—Virginia Flohri, soprano; James Burroughs, tenor, and Pryor Moore's Orch.
9:30 p. m.—James Carden, "Emperor of Crime."
9:45 p. m.—Elizabeth Jensen, contralto.
10:00 p. m.—Aeolian organ recital, remote.
11:00 p. m.—NBC, Hotel St. Francis Dance Orch.

Tuesday, Sept. 16 (Cont.)

**KMPC**

Beverly Hills, Calif.  
710 Kc.—500 Watts

- 7:00 a. m.—Pot o' Gold.
- 7:30 a. m.—Latin American program.
- 8:00 a. m.—Classified.
- 8:30 a. m.—State of Prosperity.
- 9:00 a. m.—Kathleen Clifford's Beauty Talk.
- 9:30 a. m.—"Sam."
- 9:50 a. m.—U. S. C. Chapel Services.
- 10:10 a. m.—Dan Maxwell, the King of Scotland.
- 10:30 a. m.—A Little Bit of Everything.
- 11:00 a. m.—Rollicking Radioliers, remote.
- 12:00 noon—Stock Market Report.
- 12:05 p. m.—Studio.
- 1:00 p. m.—Gene Taylor, piano.
- 1:45 p. m.—Bob, Bunny and Junior.
- 8:00 p. m.—Leo Mannes.
- 8:15 p. m.—Chauncey and Mike.
- 8:30 p. m.—John Te Groen.
- 9:00 p. m.—U. S. C. Lecture.
- 10:00 p. m.—Ray Howell, the And How Boy.
- 2:00 p. m.—Classical and Semi-Classical Records.
- 2:30 p. m.—All the Leading Orchestras.
- 3:00 p. m.—At the Carnival.
- 4:00 p. m.—Studio.
- 4:30 p. m.—Recordings.
- 5:00 p. m.—Just Kids Club.
- 5:30 p. m.—The AdVisor.
- 8:00 p. m.—Latin American program.
- 9:00 p. m.—Mystery Play.
- 9:30 p. m.—John TeGroen.
- 10:00 p. m.—Beverly Hill Billies.
- 11:00 p. m.—Ray Howell, the "And How" Boy.

**KTM**

Los Angeles, Calif.  
780 Kc.—1000 Watts

- 6:00 a. m.—Eye Opener.
- 7:00 a. m.—Bill Sharides and his Gang.
- 9:00 a. m.—Bert's Best Bets.
- 1:00 p. m.—Organ Echoes.
- 1:15 p. m.—Inspirational Poetry.
- 1:30 p. m.—Popular Tunes.
- 1:45 p. m.—Health Man.
- 2:00 p. m.—Fowler's Food for Thought.
- 2:30 p. m.—Masters Album.
- 3:00 p. m.—Late Melodies.
- 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.—Arias from Famous Operas.
- 12:00 midnight—Spizzerinkum Club.

**KHJ**

Los Angeles, Calif.  
900 Kc.—1000 Watts

- 7:00 a. m.—Recordings.
- 7:30 a. m.—Hallelujah.
- 8:30 a. m.—Stock Exchange reports.
- 8:40 a. m.—Manhattan Towers Orchestra, CBS.
- 9:15 a. m.—Richardsons 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.—Recordings.
- 11:15 a. m.—Safety Building and Loan Company.
- 11:30 a. m.—Recordings.
- 11:45 a. m.—Normalizer Sales Syndicate, recordings.
- 12:00 noon—Biltmore Hotel Concert Orchestra.
- 12:30 p. m.—World-wide News, L. A. Times.
- 12:45 p. m.—Optimist Club Luncheon from Biltmore Hotel.
- 1:30 p. m.—Times Forum.
- 2:00 p. m.—Happy Go Lucky Hour, KFRC.
- 3:00 p. m.—Fred C. McNabb—talk on Gardens.
- 3:30 p. m.—Western Air Express.
- 3:45 p. m.—L. A. Public Library—Book Review.
- 4:00 p. m.—Manhattan Moods, CBS.
- 4:30 p. m.—June and Nell.
- 4:45 p. m.—World-wide News, L. A. Times.
- 4:55 p. m.—Town Topics.
- 5:00 p. m.—Gold Medal Fast Freight, CBS.
- 5:30 p. m.—Recordings.
- 6:00 p. m.—Graybar Electric program, "Jo and Vi," CBS.
- 6:30 p. m.—Major Mott—Sport-o-Log.
- 6:45 p. m.—Prof. Charles Lindsley and Organ.
- 7:00 p. m.—Ballad Crooners.
- 7:30 p. m.—California Melodies, CBS.
- 8:00 p. m.—Don Lee Symphony.
- 8:30 p. m.—M. J. B. Demi-Tasse Revue—Geo. Olsen Orchestra.
- 9:00 p. m.—Legion Ascat Automobile Races.
- 10:00 p. m.—World-wide News, L. A. Times.
- 10:05 p. m.—Earl Burnett's Biltmore Hotel Dance Orchestra.
- 12:00 midnight—Wesley Tourtellotte's Organ Recital.

**KFWB**

Hollywood, Calif.  
950 Kc.—1000 Watts

- 8:30 a. m.—Dorothy Burnham, pianist.
- 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.
- 12:15 p. m.—Louise Lynch, popular songs.
- 12:30 p. m.—Rose Valerie and Concert Ensemble.
- 2:00 p. m.—Late recordings.

- 2:30 p. m.—Ann Grey, popular songs.
- 3:30 p. m.—Emma Kimmel, soprano; Buster Dees.
- 4:00 p. m.—Harold Howard's Dance Band.
- 6:00 p. m.—Wade Hamilton at the Forum Theatre organ.
- 6:30 p. m.—Harry Jackson and his Entertainers.
- 7:00 p. m.—Cecil and Sally.
- 7:10 p. m.—KFWB Salon Orch.; Buster Dees.
- 7:30 p. m.—Kay Van Rippers "Golden Days."
- 8:00 p. m.—Seaboard Serenaders.
- 8:30 p. m.—Vernon Rickard, tenor.
- 9:00 p. m.—The Edgeworth Plantation Club.
- 9:30 p. m.—Main Bout, Olympic Auditorium.
- 10:30 p. m.—Johnny Johnson and his Orchestra.
- 11:00 p. m.—George Freeman's Orchestra.

**KFVD**

Culver City, Calif.  
1000 Kc.—250 Watts

- 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.
- 11:00 a. m.—Beauty Hour.
- 12:00 noon—Burton Bennett—Guitar and Songs.
- 12:45 p. m.—Diet Question Box.
- 1:00 p. m.—G. Allison.
- 2:30 p. m.—Merchants Slogan Contest.
- 3:00 p. m.—Auburn Half Hour.
- 3:30 p. m.—Purchaser's Guide.
- 4:15 p. m.—Health Talk.
- 5:45 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.  
1050 Kc.—5000 Watts

- 6:45 a. m.—Earlybirds exercises.
- 7:15 a. m.—Pep and Ginger exercises.
- 7:30 a. m.—Home Folks exercises.
- 8:00 a. m.—Inspirational talk, morning prayer.
- 8:15 a. m.—Musical program of recordings.
- 8:30 a. m.—Clinic of the Air.
- 9:00 a. m.—Clinic of the Air continues.
- 9:30 a. m.—Radio Shopping News.
- 10:00 a. m.—"Be Young and Be Happy."
- 10:30 a. m.—Home Economics talk.
- 11:00 a. m.—Gene Byrnes picking scraps from the waste basket.
- 11:30 a. m.—Golden Rule Health Service.
- 11:40 a. m.—KNX Symphonette.
- 12:00 noon—Kip Corporation courtesy program.
- 12:15 p. m.—Belco Talk presented by H. F. Allen.
- 12:30 p. m.—Silver Slipper Cafe.
- 1:30 p. m.—Eddie Albright reading late fiction.
- 2:00 p. m.—"Jay," the Jingle Man.
- 2:30 p. m.—KNX Symphonette.
- 3:00 p. m.—Hiram and Simpson at Yapp's Crossing.
- 3:15 p. m.—Musical program.
- 3:25 p. m.—Lost and Found; Stock Markets.
- 3:30 p. m.—Bundy & Albright's courtesy prog.
- 4:00 p. m.—Gene Byrnes in an organ program.
- 4:30 p. m.—C. P. R.'s musical program.
- 5:00 p. m.—Talk on "Travel."
- 5:15 p. m.—Big Brother Ken's Kiddie Hour.
- 5:45 p. m.—Town Crier's Amusement Tips.
- 6:00 p. m.—Program by KNX Trio.
- 6:15 p. m.—Paramount Public Hour, CBS.
- 7:00 p. m.—Time Signal, Bulova Watch Co.
- 7:00 p. m.—Frank Watanabe, Jap house-boy.
- 7:30 p. m.—Dr. Mars Baumgardt.
- 8:00 p. m.—Horse-Fly and his Wranglers.
- 9:00 p. m.—Hap and Sap, Royal Vagabonds.
- 9:30 p. m.—Radio Detective.
- 10:00 p. m.—Radio Ambassador; Gus Arnheim and his orchestra.
- 12:00 midnight—Mme. Zucca's Cafe.

**KFSG**

Los Angeles, Calif.  
1120 Kc.—500 Watts

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

**KMIC**

Inglewood, Calif.  
1120 Kc.—500 Watts

- 6:00 a. m.—Andy and Jack.
- 8:00 a. m.—Records.
- 8:45 a. m.—Health Man.
- 9:00 a. m.—Zoro," astrologist.
- 9:30 a. m.—Records.
- 12:00 noon—Radio News Reporter.
- 12:15 p. m.—Hi-Noon Varieties.
- 1:00 p. m.—Latest Releases.
- 2:00 p. m.—Light Opera Selections.
- 3:00 p. m.—Poplar Dance Orchestras.
- 4:00 p. m.—Novelty Numbers.
- 5:00 p. m.—Gordon Smith's Radiotising program.
- 6:00 p. m.—Records.
- 6:30 p. m.—"Radio Round-Up."
- 8:30 p. m.—Mann Brothers' Orchestra.
- 10:30 p. m.—Musical Comedy Selections.
- 12:00 midnight—Louie Armstrong's Cotton Club Orchestra.
- 2:00 a. m.—Jack, the Bell Boy—Dawn Patrol.

**KGFJ**

Los Angeles, Calif.  
1200 Kc.—100 Watts

- 12:00 midnight—Mosby's Dixieland Blue Blowers.
- 1:00 a. m.—Night Owl Request program.

- 7:00 a. m.—Goodwill program.
- 8:30 a. m.—Organ Recital by Arch Fritz.
- 9:00 a. m.—Recordings.
- 10:00 a. m.—Studio Ensemble; George Cox, 'cellist.
- 11:00 a. m.—The Health Man.
- 11:30 a. m.—Spanish program.
- 12:00 noon—Carroll Johnson, song and piano.
- 12:30 p. m.—California Freshmen.
- 1:30 p. m.—Organ Recital by Arch Fritz.
- 2:00 p. m.—Rainbow Gardens, remote.
- 3:00 p. m.—Gainsborough Trio; Beauty Talk.
- 4:00 p. m.—Recordings.
- 5:00 p. m.—Harmony Hawaiian Quartet.
- 6:00 p. m.—Glenn Edmunds' Orchestra.
- 7:00 p. m.—Lucky Seven Orchestra.
- 8:00 p. m.—Bob Holman's California Freshmen.
- 8:30 p. m.—String Quintet; Allan Fairchild.
- 9:30 p. m.—Mosby's Dixieland Blue Blowers from Apex Night Club.
- 10:30 p. m.—Organ Melodies.
- 11:00 p. m.—Rainbow Gardens, remote.

**KFXM**

San Bernardino, Calif.  
1210 Kc.—100 Watts

- 7:00 a. m.—Early Bird Club.
- 8:00 a. m.—Old Time Program.
- 9:00 a. m.—Select Recordings.
- 9:30 a. m.—California Hotel Program.
- 9:45 a. m.—Late Records.
- 10:00 a. m.—B. S. Pearsall Co.
- 10:15 a. m.—Select Recordings.
- 10:30 a. m.—The Trading Post.
- 11:15 a. m.—News Reports.
- 11:30 a. m.—Citizens Service Bureau.
- 12:00 noon—Organ Recital.
- 5:00 p. m.—Novelty Recordings.
- 5:30 p. m.—Hunt's Theatre Program.
- 5:45 p. m.—Evening Mail.
- 6:15 p. m.—News Reports.
- 6:30 p. m.—A. G. McCrea Co.
- 8:00 p. m.—Fire and Police Program.
- 8:30 p. m.—Jimmie Summers' Blue Boys.
- 10:00 p. m.—Eagle Ballroom.

**KFOX**

Long Beach, Calif.  
1250 Kc.—1000 Watts

- 5:00 a. m.—The Early Bird.
- 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, Press-Telegram.
- 11:45 a. m.—Hollywood Girls.
- 12:45 p. m.—Musical Moments, Mart Dougherty.
- 1:00 p. m.—Kiwani Luncheon.
- 1:30 p. m.—Cherrio Boys.
- 1:50 p. m.—Doris and Clarence.
- 2:20 p. m.—Rolly Wray.
- 2:30 p. m.—Len Nash and His Country Boys.
- 3:15 p. m.—Today in History.
- 3:30 p. m.—Organ Recital, Vera Graham.
- 4:00 p. m.—Press-Telegram Late News Reports.
- 4:15 p. m.—Rolly Wray in piano numbers.
- 4:30 p. m.—Bill and Co.
- 4:45 p. m.—Cheerio 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.—Vest Pocket Minstrels.
- 6:45 p. m.—Dr. Robert Williams.
- 7:00 p. m.—Sunset Harmony Boys.
- 7:15 p. m.—Ezra and Abe.
- 7:30 p. m.—Silver Spray Hawaiians.
- 7:45 p. m.—Doris and Clarence.
- 8:00 p. m.—Orpheum vaudeville, State Theater.
- 8:30 p. m.—Texas Cowboys.
- 9:00 p. m.—Lampit Hour.
- 9:30 p. m.—Len Nash and His Country Boys.
- 10:30 p. m.—Seal Beach Marathon.
- 11:00 p. m.—Bennett's Crystal Ballroom.
- 11:30 p. m.—Majestic Ballroom.
- 12:00 midnight—Seal Beach Marathon.
- 1:00 a. m.—Records.

**KGEF**

Los Angeles, Calif.  
1300 Kc.—1000 Watts

- 6:00 p. m.—Poetry and Music Club.
- 6:30 p. m.—W. W. Newberry.
- 7:00 p. m.—John Unfried, Radio Evangelist.
- 7:15 p. m.—Woman's Civic Hour, Mrs. Stentz.
- 7:45 p. m.—Joek McGilp.
- 8:00 p. m.—Bob Shuler's Civic Hour.
- 9:00 p. m.—South Park Christian Ch. Bereans.
- 9:30 p. m.—Torrance Methodist Church.
- 10:00 p. m.—Old Time Fiddlers.

**KTBI**

Los Angeles, Calif.  
1300 Kc.—1000 Watts

- 8:00 a. m.—Gospel Song Requests.
- 8:15 a. m.—Devotional Service, Dr. Isaac Ward.
- 8:45 a. m.—Ira L. Eldridge Bible Class.
- 9:15 a. m.—Lecture.
- 9:45 a. m.—Special Speaker.
- 10:35 a. m.—Music and Lecture.
- 11:30 a. m.—Music.
- 12:00 noon—Chimes.
- 1:00 p. m.—Special Messages and Music.

**KGB**

San Diego, Calif.  
1330 Kc.—250 Watts

- 7:00 a. m.—The Lark.
- 7:30 a. m.—Sponsored program.
- 9:00 a. m.—Health Talk.
- 9:15 a. m.—Musical Varieties.
- 10:00 a. m.—Sponsored program.
- 10:15 a. m.—Blanche Wool's Shopping Hour.
- 11:30 a. m.—Homemakers Half Hour.
- 12:00 noon—Luncheon Lyrics.
- 2:30 p. m.—Courtesy program.
- 2:45 p. m.—News, courtesy San Diego Sun.
- 3:00 p. m.—C. V. R. program.
- 4:00 p. m.—Matinee program.
- 4:30 p. m.—U. S. Dept. of Agri., Farm Talk.
- 4:40 p. m.—Courtesy program.
- 5:00 p. m.—Baron Keyes Air Castles.
- 5:15 p. m.—Birthday Party for Happy Kiddies.
- 5:45 p. m.—Sportologue and Lost & Found.
- 6:00 p. m.—Merchants Air Service.
- 7:00 p. m.—Marge Burns and Carolyn Lee.
- 8:00 p. m.—Highway Highlights, Aloha Boys.
- 9:00 p. m.—Aeolian Male Quartet, with T. Morley Harvey.
- 10:00 p. m.—Dance Orchestra, Bagdad Cafe.
- 11:00 p. m.—This n' That.

**KGER**

Long Beach, Calif.  
1360 Kc.—1000 Watts

- 6:00 a. m.—Musical melange.
- 6:30 a. m.—Studio diversities.
- 7:00 a. m.—Sunrise exercise club.
- 7:30 a. m.—Earl Judy, piano and organ.
- 9:00 a. m.—Chick, Chet and Chuck, voice and guitars.
- 10:00 a. m.—Women's hour and Helene Smith.
- 11:00 a. m.—Helene Smith, piano requests.
- 11:15 a. m.—Studio concert orchestra.
- 12:15 p. m.—Silent for 15 minutes.
- 12:30 p. m.—Pegg and Jerry skit.
- 12:45 p. m.—Cecil Fry, songs and piano.
- 1:00 p. m.—Allay Oop frolic.
- 2:00 p. m.—Organ requests, Dick Dixon.
- 2:30 p. m.—Long Beach Municipal Band.
- 4:00 p. m.—Morrissey's orchestra and organ.
- 5:00 p. m.—Peggy Russell's Personality Girls.
- 6:00 p. m.—Silent for 15 minutes.
- 6:15 p. m.—Chick, Chet and Chuck, voice and guitars.
- 7:00 p. m.—Syncopators dance band.
- 7:30 p. m.—Long Beach Municipal Band.
- 8:00 p. m.—Musical gems program.
- 8:15 p. m.—Long Beach Sun news flashes.
- 9:00 p. m.—Everett Hoagland's Troubadors.
- 9:30 p. m.—Olympic fights, Los Angeles.
- 10:30 p. m.—Rhythm Makers dance orchestra.
- 11:00 p. m.—Everett Hoagland's Troubadors.
- 11:30 p. m.—Organ recital, Dick Dixon.

**KECA**

Los Angeles, Calif.  
1430 Kc.—1000 Watts

- 3:00 p. m.—German Lesson, Annette Doherty.
- 3:15 p. m.—NBC, Laws that safeguard society.
- 3:30 p. m.—NBC, Phil Cook, the Quaker man.
- 3:45 p. m.—Sherman Lloyd, pianist.
- 4:00 p. m.—Ballads on approval.
- 5:00 p. m.—Carol Johnson, piano and songs.
- 5:15 p. m.—Annette Petite, character songs.
- 4:30 p. m.—NBC, Happy Wonder Bakers.
- 6:00 p. m.—NBC, Westinghouse Salute.
- 6:30 p. m.—NBC, RKO Hour.
- 7:00 p. m.—Hollywood Hums.
- 7:15 p. m.—R. O. Valentine, haritone.
- 7:30 p. m.—NBC, Amos 'n' Andy.
- 7:45 p. m.—NBC, Sperry Sweethearts.
- 8:00 p. m.—Helen Guest, ballads.
- 8:30 p. m.—Nick Harris program.
- 9:00 p. m.—NBC, Florsheim Frolic.
- 9:30 p. m.—NBC, Ray Vandine Orchestra; Jean Dunn, soloist.
- 10:30 p. m.—Health Exercises, Louis Rueb.

**WEDNESDAY, SEPT. 17**

**National Broadcasting Co., Inc.**

- 7:30 a. m.—Quaker Start o' the Day, KGO.
- 8:00 a. m.—Financial Service program, KGO.
- 8:15 a. m.—Morning Melodies, KGO.
- 8:30 a. m.—Crosscuts of the Day, KGO.
- 9:00 a. m.—Meet the Folks, KGO.
- 9:30 a. m.—Betty Crocker Gold Medal, KFI.
- 9:45 a. m.—Morning Glories, KGO.
- 10:15 a. m.—Mary Hale Martin's Household Periodic, KFI.
- 10:30 a. m.—Woman's Magazine of the Air, KFI
- 11:30 a. m.—Evening Stars.
- 12:00 noon—America's Cup Races, KFI.
- 12:10 p. m.—Dancing Melodies.
- 12:15 p. m.—Memphis Five.
- 12:30 p. m.—America's Cup Races, KFI.
- 12:40 p. m.—Blue Aces.
- 1:00 p. m.—Series of Talks.
- 1:15 p. m.—Breen and De Rose.
- 1:30 p. m.—Tea Timers.

- 2:00 p. m.—Whyte's Orchestra.
- 2:30 p. m.—John B. Kennedy Talk.
- 2:35 p. m.—Whyte's Orchestra.
- 2:45 p. m.—Organ Concert.
- 3:00 p. m.—The Vagabonds.
- 3:30 p. m.—Phil Cook, the Quaker Man, KECA
- 3:45 p. m.—Back of the News in Washington.
- 4:00 p. m.—East of Cairo.
- 4:30 p. m.—Hotel St. Francis Salon Or. KGO.
- 4:45 p. m.—News Service, KGO.
- 5:00 p. m.—Halsey, Stuart program, KECA.
- 5:30 p. m.—Palmolive Hour, KECA.
- 6:30 p. m.—Coca Cola program, KECA.
- 7:00 p. m.—Southern Harmony Four.
- 7:15 p. m.—The Hot Spot of Radio.
- 7:30 p. m.—Amos 'n' Andy, KECA.
- 7:45 p. m.—John and Ned.
- 8:00 p. m.—Let's Get Associated, KFI.
- 8:00 p. m.—Parisian Quintet, KECA.
- 8:30 p. m.—Hill Billy Boys.
- 9:00 p. m.—Miniature Biographies, KGO.
- 9:30 p. m.—Camel Pleasure Hour, KECA.
- 10:30 p. m.—Yir Frien' Scotty.
- 10:45 p. m.—Sarah Kreindler, violinist.
- 11:00 p. m.—Laughner-Harris Hotel St. Francis Dance Orchestra, KFI.

**Columbia Broadcasting System**

- 8:00 a. m.—Columbia Revue.
- 8:30 a. m.—Manhattan Towers Orchestra.
- 9:30 a. m.—Harry Tucker's Hotel Barclay Orch.
- 10:00 a. m.—Syncopated Silhouettes.
- 10:30 a. m.—Columbia Little Symphony and solo.
- 11:00 a. m.—Columbia Ensemble.
- 11:30 a. m.—Columbia Educational Features.
- 12:00 noon—Musical Album; Columbia Symphony Orchestra with soloists.
- 1:00 p. m.—Columbia Grenadiers.
- 1:15 p. m.—Footnotes.
- 1:45 p. m.—Aunt Zelena.
- 2:00 p. m.—"Bill Schudt's Going to Press."
- 2:15 p. m.—Ozzie Nelson's Glen Islanders.
- 3:00 p. m.—The Crockett Mountaineers.
- 3:15 p. m.—Ann Leaf at the Organ.
- 3:45 p. m.—The Aztecs.
- 4:00 p. m.—Manhattan Moods.
- 5:00 p. m.—Serenade.
- 6:00 p. m.—Voice of Columbia.
- 7:00 p. m.—Dancing by the Sea.
- 7:30 p. m.—California Melodies.
- 8:00 p. m.—Bert Lown and his Biltmore Orch.
- 8:30 p. m.—Demi-Tasse Revue, Geo. Olsen's.

**KMTR**

Hollywood, Calif.  
570 Kc.—500 Watts

- 6:00 a. m.—"Wake Up, Chillun, Wake Up."
- 7:00 a. m.—"Old Favorites"—Harold Curtis.
- 8:00 a. m.—Stock Quotations.
- 8:05 a. m.—Records.
- 8:30 a. m.—Late Releases.
- 9:00 a. m.—Mildred Kitchen, Home Economics Expert.
- 9:15 a. m.—Health Man.
- 9:30 a. m.—Herbert Scharlin, piano and songs.
- 10:00 a. m.—Records.
- 10:15 a. m.—Louise Howatt, Happiness Girl.
- 10:30 a. m.—"Old Timers."
- 11:00 a. m.—Modes and Fashions.
- 11:30 a. m.—Records.
- 11:45 a. m.—Public and Civic Officials from the City Hall.
- 12:00 noon—"World in Review"—The Evening Herald News.
- 12:15 p. m.—Prosperity Hour with Skipper and Crew.
- 1:15 p. m.—Old Records.
- 2:15 p. m.—Spanish program.
- 3:00 p. m.—Records.
- 4:00 p. m.—Dare Sisters—Harmony Duo.
- 4:30 p. m.—Trading Post program.
- 5:15 p. m.—Organ Recital by remote control.
- 5:45 p. m.—"Reporter of the Air."
- 6:00 p. m.—Banjo Boys.
- 6:30 p. m.—"The Pensters."
- 6:45 p. m.—Patrick Playing by Ear.
- 7:00 p. m.—KMTR Orchestra.
- 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.—"Howdy Songs," with requests with Happy Harry.
- 11:00 p. m.—Records.
- 12:00 midnight—"8 Ball" and Charley Lung.

**KFSD**

San Diego, Calif.  
600 Kc.—1000 Watts

- 7:30 a. m.—NBC, Quaker Oats Start the Day.
- 8:00 a. m.—Morning Musical.
- 9:00 a. m.—Good Cheer program.
- 9:15 a. m.—Morning Musical continued.
- 9:30 a. m.—NBC, Betty Crocker.
- 9:45 a. m.—Amy Lou Shopping Hour.
- 10:50 a. m.—NBC, Easier Housekeeping.
- 11:10 a. m.—Service Hour.
- 12:00 noon—NBC, Cup Races.

- 1:00 p. m.—NBC, Series of Talks.
- 1:15 p. m.—NBC, Breen and De Rose.
- 1:30 p. m.—NBC, Tea Timers.
- 2:00 p. m.—Matinee Hour.
- 2:30 p. m.—Organ Recital.
- 3:30 p. m.—NBC, Phil Cook, the Quaker Man.
- 3:45 p. m.—NBC, Back of the News in Wash.
- 4:00 p. m.—Operatic program.
- 5:45 p. m.—Late News Items.
- 6:00 p. m.—Studio.
- 6:30 p. m.—NBC, Coca-Cola program.
- 7:00 p. m.—Union Tribune Safety program.
- 7:30 p. m.—NBC, Amos 'n' Andy.
- 7:45 p. m.—Cecil and Sally.
- 8:00 p. m.—North American Ensemble.
- 9:00 p. m.—NBC, Miniature Biographies.
- 9:30 p. m.—NBC, Camel Pleasure Hour.
- 10:30 p. m.—From Kennedy's Cafe.
- 11:30 p. m.—Request program.

**KTAR**

Phoenix, Arizona  
620 Kc., 1000 Watts

- 6:00 a. m.—YMCA Morning Exercise period.
- 7:00 a. m.—Farm Flashes, U.S.D.A.; Records.
- 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.—Selected Recordings.
- 11:10 a. m.—Woman's Magazine of the Air, NBC
- 11:30 a. m.—Studio program.
- 12:00 noon—Radio Revival.
- 1:00 p. m.—Series of Talks, NBC.
- 1:15 p. m.—Breen and De Rose, NBC.
- 1:30 p. m.—Tea Timers, NBC.
- 2:00 p. m.—Whytes Orchestra, NBC.
- 2:30 p. m.—Kennedy, NBC; Cupminns Orchestra, NBC.
- 2:45 p. m.—Radio Newspaper; musical program
- 3:30 p. m.—Phil Cook, NBC.
- 3:45 p. m.—In Storyland with Big Sister.
- 4:00 p. m.—Baron Keyes' Air Castle.
- 4:15 p. m.—Musical program, Newsacting.
- 5:20 p. m.—Cecil and Sally; studio.
- 6:00 p. m.—Voice of Saunders.
- 6:30 p. m.—The Eskimos.
- 7:00 p. m.—Forward Arizona Hour.
- 8:00 p. m.—Studio program, KTAR presentation.
- 9:30 p. m.—Camel Pleasure Hour, NBC.
- 10:30 p. m.—Radio Newspaper.

**KFI**

Los Angeles Calif.  
640 Kc.—5000 Watts

- 6:30 a. m.—Opening Stock Market Quotations.
- 6:45 a. m.—Louis Rueb, health exercises.
- 7:30 a. m.—NBC, Start o' the day.
- 8:00 a. m.—NBC, Shell Happy Time.
- 9:00 a. m.—Bess Kilmers Helpful Hints to Housewives.
- 9:15 a. m.—Helen Guest, ballads.
- 9:30 a. m.—NBC, Betty Crocker, speaker.
- 9:45 a. m.—Sally and Russell Hill, piano and song.
- 10:00 a. m.—Financial news from Wall Street.
- 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 Rhythm Boys.
- 11:45 a. m.—French Lesson by Annette Doherty.
- 12:00 noon—Americas' Cup Races.
- 12:15 p. m.—Federal and State Market Reports.
- 12:30 p. m.—NBC, America's Cup Races.
- Off the Air Until 2:30 p. m.
- 2:30 p. m.—Winnie Fields Moore, travelog.
- 2:45 p. m.—Sylvia's Happy Hour.
- 3:45 p. m.—Eddie Armstrong, ballads.
- 5:00 p. m.—Noreen Gammill, character sketches.
- 4:15 p. m.—KFI News Flashes.
- 4:30 p. m.—Big Brother Don.
- 5:00 p. m.—Baron Keyes, the story man.
- 5:30 p. m.—Raine Bennett, lecture on books.
- 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.—Virginia Flohri, Luis Alvarez and Los Caballeros Orchestra.
- 7:30 p. m.—Jack Miller's Paramount String Trio.
- 8:00 p. m.—NBC, Let's Get Associated.
- 8:30 p. m.—Dane Rudhyar, composer.
- 9:15 p. m.—James Gardin, "Emperor of Crime."
- 9:30 p. m.—NBC, Packard Concert Orchestra.
- 10:00 p. m.—Gretchen Garrett, soprano, and concert orchestra.
- 11:00 p. m.—NBC, Hotel St. Francis Dance Orch.

**KMPC**

Beverly Hills, Calif.  
710 Kc.—500 Watts

- 7:00 a. m.—Wake Up, Sleepy Head.
- 7:30 a. m.—Latin American program.
- 8:00 a. m.—Classified.
- 8:30 a. m.—State of Prosperity.
- 9:00 a. m.—Kathleen Clifford's Beauty Talk.
- 9:30 a. m.—"Sam."
- 9:50 a. m.—U. S. C. Chapel Services.
- 10:10 a. m.—Recordings.
- 11:00 a. m.—Rollicking Radioliers.
- 12:00 noon—Stock Market Report.
- 12:05 p. m.—Noonday Melodies.
- 12:30 p. m.—In Dixie Land.
- 1:00 p. m.—Gene Taylor, piano solos.
- 1:45 p. m.—Bob, Bunny and Junior.

**Wednesday, Sept. 17 (Cont.)**

2:00 p. m.—Classical and Semi-Classical.  
 2:30 p. m.—Masnillan Hawaiian program.  
 3:00 p. m.—U. S. C. Lectures, remote.  
 5:00 p. m.—Just Kids Club.  
 5:30 p. m.—Cuckoo Clock.  
 8:00 p. m.—Fred Forest, the Stove Man.  
 9:00 p. m.—U. S. C. Lectures, remote.  
 9:30 p. m.—Harmony Singers.  
 10:00 p. m.—Beverly Hill Billies.  
 11:00 p. m.—Ray Howell, the "And How" Boy.  
**UNIVERSITY OF SOUTHERN CALIFORNIA**  
 3:00 p. m.—Our Helen in Magic Story Land.  
 Helen Birdsall.  
 3:30 p. m.—School of Speech Radio Players, S. C.  
 4:00 p. m.—The Value of Advertising to the Consumer. Advertising Club of Los Angeles. (Lecture Series.)  
 4:30 p. m.—"The Rose and the Nightingale."—Oscar Wilde. Beth Tibbot.  
 9:00 p. m.—"The Federal Reserve Bank and Business." Harrel R. Smith. Manager Bev. Hills Office—Bank of Italy, and Pres. L. A. Chapter American Institute of Banking.

**KTM** Los Angeles, Calif. 780 Kc.—1000 Watts

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.—Organ Echoes.  
 1:15 p. m.—Inspirational Poetry.  
 1:30 p. m.—Popular Tunes.  
 1:45 p. m.—Health Man.  
 2:00 p. m.—Fowler's Food for Thought.  
 2:30 p. m.—Masters Album.  
 3:00 p. m.—Late Melodies.  
 3:30 p. m.—Danceband Melodies.  
 4:30 p. m.—Spanish program.  
 8:00 p. m.—Bill Sharples and his Gang.  
 10:00 p. m.—Whispering Serenaders.  
 11:00 p. m.—Organ Recital.  
 12:00 midnight—Spizzeriunktum Club.

**KHJ** Los Angeles, Calif. 900 Kc.—1000 Watts

7:00 a. m.—Recordings.  
 7:30 a. m.—Hallelujah.  
 8:30 a. m.—Stock Exchange reports.  
 8:40 a. m.—Manhattan Towers Orchestra, CBS.  
 9:30 a. m.—Feminine Fancies, KFRC.  
 10:30 a. m.—June and Nell and Elvia—"Impromptu Imps."  
 11:00 a. m.—Recordings.  
 11:15 a. m.—Safety Building and Loan Company.  
 11:30 a. m.—For Your Information, CBS.  
 12:00 noon—Biltmore Concert Orchestra.  
 12:30 p. m.—World-wide News, L. A. Times.  
 12:45 p. m.—L. A. Advertising Club Luncheon.  
 1:30 p. m.—Times Forum.  
 2:00 p. m.—Happy Go Lucky Hour, KFRC.  
 3:00 p. m.—Clella Collins (Finance).  
 3:15 p. m.—Safety Conference—talk.  
 3:30 p. m.—Midnight Mission—talk.  
 3:45 p. m.—U. S. C. Trojan period.  
 4:00 p. m.—Siesta Hour, KFRC.  
 4:15 p. m.—Platt Music Co.  
 4:30 p. m.—News Items.  
 4:40 p. m.—Town Topics.  
 4:45 p. m.—Leggett program, CBS.  
 5:00 p. m.—Seeing Southern California.  
 5:30 p. m.—Terpezone Company, recordings.  
 6:00 p. m.—Graybar...lectric program—"Jo and Vi, CBS.  
 7:00 p. m.—Don Lee Concert Orchestra.  
 7:30 p. m.—Broadway Melodies.  
 8:00 p. m.—Green River program, CBS.  
 8:30 p. m.—S. & W. Forum—Don Lee Chain.  
 9:30 p. m.—One Act Play.  
 10:00 p. m.—World-wide News, L. A. Times.  
 10:05 p. m.—Earl Burtnetts Biltmore Hotel Dance Orchestra.  
 12:00 midnight Wesley Tourtellottes Organ Recital.

**KFWB** Hollywood, Calif. 950 Kc.—1000 Watts

8:00 a. m.—The L. A. Breakfast Club.  
 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 Concert Ensemble.  
 2:00 p. m.—Musical program.  
 4:00 p. m.—Harold Howard's Dance Band.  
 6:00 p. m.—KFWB Salon Orchestra.  
 6:30 p. m.—Harry Jackson and his Entertainers.  
 7:00 p. m.—Cecil and Sally.  
 7:10 p. m.—KFWB Salon Orch.; Buster Dees.  
 7:30 p. m.—Loyce Whiteman and Nelson Case.  
 7:45 p. m.—Jean Leonard, "Wizard of Ivories."  
 8:00 p. m.—Seaboard Serenaders.  
 8:30 p. m.—George Olsen and his Music.  
 9:00 p. m.—KFWB Concert Orchestra.  
 9:30 p. m.—"Racketeer."  
 10:00 p. m.—Johnny Johnson and his Orchestra.  
 10:30 p. m.—George Olsen and his Music.  
 11:00 p. m.—George Freeman's Orchestra.

**KFVD** Culver City, Calif. 1000 Kc.—250 Watts

6:00 a. m.—Spanish program.  
 7:00 a. m.—Happy-Go-Lucky Trio.  
 9:00 a. m.—Piano Requests.  
 9:30 a. m.—Zandra—Morning Psychologist.  
 11:00 a. m.—Beauty Hour.  
 12:00 noon—Burton Bennett—Guitar and Songs.  
 12:30 p. m.—Waves of Happiness.  
 1:00 p. m.—G. Allison.  
 2:00 p. m.—Carrier's Messenger.  
 2:30 p. m.—Merchants Slogan Contest.  
 3:30 p. m.—Purchaser's Guide.  
 4:15 p. m.—Health Talk.  
 5:45 p. m.—Timely Topics.  
 9:15 p. m.—Studio Orchestra.  
 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. 1050 Kc.—5000 Watts

6:45 a. m.—Earlybirds exercises.  
 7:15 a. m.—Pep and Ginger exercises.  
 7:45 a. m.—Home Folks exercises.  
 8:00 a. m.—Inspirational talk, morning prayer.  
 8:15 a. m.—Program of late recordings.  
 9:00 a. m.—Time Signal from Washington.  
 9:00 a. m.—Program of recordings continues.  
 9:15 a. m.—Dorothy Chase and Charis players.  
 9:30 a. m.—Radio Shopping News.  
 10:00 a. m.—"Be Young and Be Happy."  
 10:30 a. m.—Home Economics Dept.  
 11:00 a. m.—Musical program.  
 11:15 a. m.—Beauty Secrets.  
 11:30 a. m.—Musical program of recordings.  
 12:00 noon—Musical program.  
 12:15 p. m.—Beleo talk.  
 12:30 p. m.—Silver Slipper Cafe.  
 1:30 p. m.—Eddie Albright reading late fiction.  
 2:00 p. m.—"Jay," the Jingle Man.  
 2:30 p. m.—Musical program.  
 3:00 p. m.—Lost and Found; Stock Markets.  
 3:05 p. m.—KNX Symphony; Hilda Bernard.  
 4:00 p. m.—Gene Byrnes in organ program.  
 4:30 p. m.—C. P. R.'s musical program.  
 5:00 p. m.—Talk on "Travel."  
 5:15 p. m.—Big Brother Ken's Kiddie Hour.  
 5:45 p. m.—Town Crier's Timely Amusement Tips.  
 6:00 p. m.—Presenting the KNX Trio.  
 6:15 p. m.—Frank Watanabe, Jap Houseboy.  
 6:30 p. m.—Pantages Hollywood Theatre.  
 7:00 p. m.—Time Signals, courtesy Bulova Watch Co., 5th Ave., N. Y.  
 7:00 p. m.—Mr. and Mrs. Radio Skit, featuring Georgia Fifeild and Eddie Albright, courtesy Edington Gasoline & Refining Co.  
 7:30 p. m.—Presenting the KNX Symphonette.  
 8:00 p. m.—Bert Butterworth and his Airdales.  
 8:30 p. m.—Horse Fly and his Wranglers.  
 9:00 p. m.—Sherman Oaks Serenaders, courtesy Bandy & Albright.  
 9:30 p. m.—Rev. Ethel Duncan, Questions and Answers.  
 10:00 p. m.—Hotel Ambassador; Gus Arnheim and his Coconut Grove Orchestra.  
 12:00 midnight—Mme. Zucca's Cafe.

**KFSG** Los Angeles, Calif. 1120 Kc.—500 Watts

7:00 a. m.—Family Altar Hour.  
 10:00 a. m.—Sunshine Hour.  
 11:00 a. m.—Organ Recital.  
 2:30 p. m.—Divine Healing Service.

**KMIC** Inglewood, Calif. 1120 Kc.—500 Watts

6:00 a. m.—Andy and Jack.  
 8:00 a. m.—Records.  
 8:45 a. m.—Health Man.  
 9:00 a. m.—"Zoro," astrologist.  
 9:30 a. m.—Records.  
 12:00 noon—Radio News Reporter.  
 12:15 p. m.—Hi-Noon Varieties.  
 1:00 p. m.—Latest Releases.  
 5:00 p. m.—Gordon Smith's Radiotising program  
 6:00 p. m.—Records.  
 6:30 p. m.—"Radio Round-Up."  
 8:30 p. m.—Mam Brothers' Orchestra.  
 10:30 p. m.—Latest Releases and Musical Comedy Selections.  
 12:00 midnight—Louie Armstrong's Cotton Club Orchestra.

**KGFJ** Los Angeles, Calif. 1200 Kc.—100 Watts

12:00 midnight—Mosby's Dixieland Blue Blowers.  
 1:00 a. m.—Night Owl Request program.  
 7:00 a. m.—Goodwill program.  
 8:30 a. m.—Organ Recital by Arch Fritz.  
 9:00 a. m.—Recordings.  
 10:00 a. m.—Studio Ensemble; Allan Fairchild.  
 11:00 a. m.—The Health Man.  
 11:30 a. m.—Spanish program.  
 12:00 noon—Carroll Johnson, song and piano.  
 12:30 p. m.—Bob Holman's California Freshmen.  
 1:30 p. m.—Organ Recital by Arch Fritz.  
 2:00 p. m.—Rainbow Gardens, remote.

3:00 p. m.—Gainsborough Trio; Beauty Talk.  
 4:00 p. m.—Recordings.  
 5:00 p. m.—Market Reports; Harmony Hawaiian Quartet.  
 6:00 p. m.—Glenn Edmunds' Orchestra.  
 7:00 p. m.—Lucky Seven Orchestra.  
 8:00 p. m.—Bob Holman's California Freshmen.  
 8:30 p. m.—String Quintet; Allan Fairchild.  
 9:30 p. m.—Mosby's Dixieland Blue Blowers.  
 10:30 p. m.—Organ Melodies.  
 11:00 p. m.—Rainbow Gardens, remote.

**KFXM** San Bernardino, Calif. 1210 Kc.—100 Watts

7:00 a. m.—Early Bird Club.  
 8:00 a. m.—Sunshine Hour, Rev. J. E. Freeman.  
 9:00 a. m.—Select Recordings.  
 9:30 a. m.—California Hotel Program.  
 9:45 a. m.—Late Records.  
 10:00 a. m.—B. S. Pearsall Co.  
 10:15 a. m.—Select Recordings.  
 10:30 a. m.—The Trading Post.  
 11:15 a. m.—News Reports.  
 11:30 a. m.—Citizens Service Bureau.  
 12:00 noon—Organ Recital.  
 5:00 p. m.—Novelty Recordings.  
 5:30 p. m.—Hunt's Theatre Program.  
 5:45 p. m.—Evening Mail.  
 6:15 p. m.—News Reports.  
 6:30 p. m.—Select Recordings.

**KFOX** Long Beach, Calif. 1250 Kc.—1000 Watts

5:00 a. m.—The Early Bird.  
 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, Press-Telegram.  
 11:45 a. m.—Hollywood Girls.  
 12:45 p. m.—Musical Moments, Mart Dougherty.  
 1:00 p. m.—Rotary Luncheon.  
 1:30 p. m.—Cherrio Boys.  
 1:50 p. m.—Dr. Harbottle, Ooris and Clarence.  
 2:20 p. m.—Rolly Wray.  
 2:30 p. m.—Len Nash and His Country Boys.  
 3:15 p. m.—Today in History.  
 3:30 p. m.—Organ Recital, Vera Graham.  
 4:00 p. m.—Press-Telegram Late News Reports.  
 4:15 p. m.—Rolly Wray in piano numbers.  
 4:30 p. m.—Bill and Co.  
 4:45 p. m.—Cherrio Boys.  
 5:00 p. m.—Hollywood Girls.  
 6:00 p. m.—"Em and Clem."  
 6:15 p. m.—Percy Primes and Daisy Mae.  
 6:30 p. m.—Vest Pocket Minstrels.  
 6:45 p. m.—The Three Vagabonds.  
 7:00 p. m.—Sunset Harmony Boys.  
 7:15 p. m.—Ezra and Abe.  
 7:30 p. m.—Silver Spray Hawaiians.  
 7:45 p. m.—Doris and Clarence.  
 8:00 p. m.—Seth Parker Singing School.  
 9:00 p. m.—Lanplit Hour.  
 9:30 p. m.—Len Nash and His Country Boys.  
 10:30 p. m.—Seal Beach Marathon.  
 11:00 p. m.—Bennett's Crystal Ballroom.  
 11:30 p. m.—Majestic Ballroom.  
 12:00 midnight—Seal Beach Marathon.  
 1:00 a. m.—Records.

**KGEF** Los Angeles, Calif. 1300 Kc.—1000 Watts

6:00 p. m.—Mother Hubbard.  
 6:45 p. m.—Miniature Aircrafts.  
 7:00 p. m.—Conrey 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. 1300 Kc.—1000 Watts

8:00 a. m.—Gospel Song Requests.  
 8:15 a. m.—Devotional Service.  
 8:45 a. m.—Ira L. Eldridge Bible Class.  
 9:15 a. m.—Music and Lecture.  
 9:45 a. m.—Prof. H. W. Kellogg.  
 10:35 a. m.—Rev. Frank Lindgran.  
 11:30 a. m.—Book Review, Mrs. C. B. Whitwell.  
 12:00 noon—Chimes.  
 1:00 p. m.—Special Messages and Music.

**KGB** San Diego, Calif. 1330 Kc.—250 Watts

7:00 a. m.—The Lark.  
 7:30 a. m.—Sponsored program.  
 9:00 a. m.—Health Talk.  
 9:15 a. m.—Musical Varieties.  
 10:00 a. m.—Sponsored program.  
 10:15 a. m.—Blanche Wood's Shopping Hour.  
 11:30 a. m.—Homemakers Half Hour.  
 12:00 noon—Luncheon Lyrics.

2:30 p. m.—Courtesy program.  
 2:45 p. m.—News, courtesy San Diego Sun.  
 3:00 p. m.—C. V. R. program.  
 4:00 p. m.—Matinee program.  
 4:30 p. m.—U. S. Dept. of Agri., Farm Talk.  
 4:40 p. m.—Courtesy program.  
 5:00 p. m.—Baron Keyes Air Castles.  
 5:15 p. m.—Birthday Party for Happy Kiddies.  
 5:45 p. m.—Sportologue and Lost & Found.  
 6:00 p. m.—Merchants Air Service.  
 7:00 p. m.—Bill Rossi.  
 7:30 p. m.—Belasco Trio.  
 8:00 p. m.—Classical Interpretations.  
 9:00 p. m.—Collegiate Frolic.  
 10:00 p. m.—Dance Orchestra, Bagdad Cafe.  
 11:00 p. m.—This 'n' That.

**KGER** Long Beach, Calif.  
 1360 Kc.—1000 Watts

6:00 a. m.—Studio varieties.  
 7:00 a. m.—Sunrise exercise club.  
 7:30 a. m.—Earl Judy, piano and organ.  
 9:00 a. m.—Chick, Chet and Chuck, voice and guitars.  
 10:00 a. m.—Women's hour and Helene Smith.  
 11:00 a. m.—Helene Smith, piano requests.  
 11:15 a. m.—Studio concert orchestra, Charlie Lindsay.  
 12:15 p. m.—Silent for 15 minutes.  
 12:30 p. m.—Peggy and Jerry skit.  
 12:45 p. m.—Cecil Fry, songs.  
 1:00 p. m.—Allay Oop frolic.  
 2:00 p. m.—Dick Dixon, organist.  
 2:30 p. m.—Long Beach Municipal Band.  
 4:00 p. m.—James' orchestra and organ.  
 5:00 p. m.—Peggy Russell's Personality Girls.  
 6:00 p. m.—Silent for 15 minutes.  
 6:15 p. m.—Senoritas string trio.  
 7:00 p. m.—Organ and piano.  
 7:30 p. m.—Long Beach Municipal Band.  
 8:00 p. m.—Studio diversities.  
 8:55 p. m.—Long Beach Sun news flashes.  
 9:00 p. m.—Everett Hoagland's Troubadors.  
 9:30 p. m.—Wilmington Bowl fights.  
 10:30 p. m.—Rhythm Makers dance orchestra.  
 11:00 p. m.—Everett Hoagland's Troubadors.  
 11:30 p. m.—Dick Dixon, organ recital.

**KECA** Los Angeles, Calif.  
 1430 Kc.—1000 Watts

3:00 p. m.—Harry Coe, popular melodies.  
 3:30 p. m.—NBC, Phil Cook, the Quaker man.  
 3:45 p. m.—Sherman Lloyd, pianist.  
 4:00 p. m.—Lydia Aldrich, soprano.  
 4:15 p. m.—Happy Chappies, songs of tomorrow.  
 4:30 p. m.—Eddie Armstrong, ballads, with Weldenov, pianist.  
 5:00 p. m.—NBC, Halsey Stuart program.  
 5:30 p. m.—NBC, Palmolive Hour.  
 6:30 p. m.—NBC, Coca-Cola program.  
 7:00 p. m.—Noreen Gammill, original character sketches.  
 7:15 p. m.—Otto Plotz and accompanist in dialog songs.  
 7:30 p. m.—Amos 'n' Andy.  
 7:45 p. m.—Norma and Monte, popular music.  
 8:00 p. m.—NBC, Parisian quintet.  
 8:30 p. m.—Will Rounds' String Ensemble; Winnie Fields Moore, travelog.  
 9:30 p. m.—NBC, Camel Pleasure Hour.  
 10:30 p. m.—Health Exercises, Louis Rueb.

**THURSDAY, SEPT. 18**

**National Broadcasting Co., Inc.**

7:30 a. m.—Quaker Start o' the Day.  
 8:00 a. m.—Financial Service program.  
 8:15 a. m.—Morning Melodies.  
 8:30 a. m.—Crosscuts of the Day.  
 9:00 a. m.—Meet the Folks.  
 9:30 a. m.—The Entertainers.  
 9:45 a. m.—Safeguarding the Nation's Food and Drug Supply.  
 10:00 a. m.—Woman's Magazine of the Air, KFI  
 11:00 a. m.—Standard School Broadcast, KPO.  
 11:45 a. m.—NBC Organ Recital.  
 12:00 noon—America's Cup Races, KFI.  
 12:10 p. m.—Hotel Sir Francis Drake Orchestra.  
 12:30 p. m.—America's Cup Races, KFI.  
 12:40 p. m.—Hotel Sir Francis Drake Orchestra.  
 1:00 p. m.—In the Spotlight.  
 1:30 p. m.—Ballads.  
 1:45 p. m.—Tea Timers.  
 2:00 p. m.—Black and Gold Room Orchestra.  
 2:45 p. m.—Organ Concert.  
 3:00 p. m.—Matinee Time.  
 3:30 p. m.—Phil Cook, the Quaker Man, KECA  
 3:45 p. m.—Old Fashioned Dance Band.  
 4:00 p. m.—Fleischmann Hur, KECA.  
 5:00 p. m.—Arco Birthday Party, KECA.  
 5:30 p. m.—Maxwell House Ensemble, KECA.  
 6:00 p. m.—RCA Hour, KFI.  
 7:30 p. m.—Amos 'n' Andy, KECA.  
 7:45 p. m.—Standard Symphony Hour, KFI.  
 8:00 p. m.—B. A. Rolfe and his Lucky Strike

Dance Orchestra, KECA.  
 8:45 p. m.—Sperry program, KFI.  
 9:00 p. m.—The Story Teller.  
 9:30 p. m.—Piano Paintings.  
 10:00 p. m.—Pacific National Singers, KFI.  
 10:30 p. m.—Musical Echoes.  
 11:00 p. m.—Laughner-Harris Hotel St. Francis Dance Orchestra, KFI.

**Columbia Broadcasting System**

8:00 a. m.—Columbia Revue.  
 8:30 a. m.—Manhattan Towers Orch.  
 9:30 a. m.—Harold Stern's Ambassador Orch.  
 10:00 a. m.—Quiet Harmonies.  
 10:30 a. m.—Ann Leaf at the Organ.  
 11:00 a. m.—Columbia Ensemble.  
 11:30 a. m.—Columbia Educational Features.  
 12:00 noon—U. S. Navy Band.  
 1:00 p. m.—Dancing by the Sea, Atlantic City.  
 2:00 p. m.—Harry Tucker's Hotel Barclay Orch.  
 2:30 p. m.—The Melody Musketiers.  
 4:00 p. m.—Symphonic Interlude.  
 4:15 p. m.—Melody Musketiers.  
 4:45 p. m.—Mardi Gras.  
 6:00 p. m.—Romany Patterns.  
 6:00 p. m.—Columbia Educational Features.  
 7:00 p. m.—Dream Boat.  
 7:15 p. m.—Heywood Brown's Talks.  
 7:30 p. m.—Guy Lombardo's Royal Canadians.  
 8:00 p. m.—Tremaine's Orch., Asbury Park.  
 9:00 p. m.—South American Music, from KHJ.

**KMTR** Hollywood, Calif.  
 570 Kc.—500 Watts

6:00 a. m.—"Wake Up, Chillun, Wake Up."  
 7:00 a. m.—"Old Favorites"—Harold Curtis.  
 8:00 a. m.—Stock Quotations.  
 8:05 a. m.—Records.  
 8:30 a. m.—Bess Kilmer, Helpful Hints.  
 8:45 a. m.—Records.  
 9:00 a. m.—Mildred Kitchen, Home Economics Expert.  
 9:15 a. m.—Health Man.  
 9:30 a. m.—Records.  
 10:15 a. m.—Louise Howatt, Happiness Girl.  
 10:30 a. m.—Galloping Gophers.  
 11:00 a. m.—Modes and Fashions.  
 11:30 a. m.—Records.  
 Hall.  
 11:45 a. m.—Public and Civic Officials.  
 12:00 noon—"World in Review."  
 12:15 p. m.—Prosperity Hour with Skipper and Crew.  
 1:15 p. m.—Old Records.  
 2:15 p. m.—Spanish program.  
 3:00 p. m.—Records.  
 4:00 p. m.—Dare Sisters—Harmony Duo.  
 4:30 p. m.—Trading Post program.  
 5:15 p. m.—Organ Recital by remote control.  
 5:45 p. m.—"Reporter of the Air."  
 6:00 p. m.—Banjo Boys.  
 6:30 p. m.—Pennant Collegians.  
 7:00 p. m.—Nat Winecoff, tenor.  
 7:15 p. m.—Dare Sisters.  
 7:45 p. m.—Fishing News, by Jack Boaz.  
 8:00 p. m.—"Piano Moods"—Dorothy Compton.  
 8:15 p. m.—Baseball Game from Wrigley Field.  
 10:30 p. m.—Special Recordings.  
 11:00 p. m.—Records.  
 12:00 midnight—"8 Ball" and Charley Lung.

**KFSD** San Diego, Calif.  
 600 Kc.—1000 Watts

7:30 a. m.—NBC, Quaker Oats Start the Day.  
 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.  
 11:00 a. m.—Service Hour.  
 12:00 noon—Cup Races, NBC.  
 1:00 p. m.—NBC, In the Spotlight.  
 1:30 p. m.—NBC, The Ballads.  
 1:45 p. m.—NBC, Tea Timers.  
 2:00 p. m.—Matinee Hour.  
 2:30 p. m.—Organ Recital.  
 3:30 p. m.—NBC, Phil Cook, the Quaker Man.  
 3:45 p. m.—French Lesson.  
 4:15 p. m.—Studio.  
 4:30 p. m.—Miss Wixie Wix presenting "Echoes of Artists of the Pen."  
 5:00 p. m.—Sylvester Scott's Douglas Stompers.  
 5:45 p. m.—Late News Items.  
 6:00 p. m.—NBC, RCA Hour.  
 7:30 p. m.—NBC, Amos 'n' Andy.  
 7:45 p. m.—Cecil and Sally.  
 8:00 p. m.—NBC, Lucky Strike Orchestra.  
 9:00 p. m.—NBC, Story Teller.  
 9:30 p. m.—NBC, The Olympians.  
 10:00 p. m.—Kennedy's Cafe.  
 11:00 p. m.—Request program.

**KTAR** Phoenix, Arizona  
 620 Kc.—1000 Watts

6:00 a. m.—YMCA Morning Exercise period.  
 7:00 a. m.—Farm Flashes, U.S.D.A.; Records.  
 7:30 a. m.—Pipe Organ Recital.  
 8:30 a. m.—Cactus Brand Boys.

9:00 a. m.—Aunt Helens Home Hints.  
 9:45 a. m.—Radio Newspaper.  
 10:00 a. m.—Program from Blue Room studio.  
 11:00 a. m.—Selected Recordings.  
 12:00 noon—Radio Revival.  
 1:00 p. m.—In the Spotlight, NBC.  
 1:30 p. m.—Parsons Musical Trio, NBC.  
 1:45 p. m.—Tea Timers, NBC.  
 2:00 p. m.—Black and Gold Room Orch., NBC.  
 2:45 p. m.—Radio Newspaper.  
 3:00 p. m.—Matinee Time, NBC.  
 3:30 p. m.—Phil Cook, NBC.  
 3:45 p. m.—Baron Keyes' Air Castle.  
 4:00 p. m.—Fleischmann Sunshine Hour, NBC.  
 5:00 p. m.—Studio program.  
 5:20 p. m.—Cecil and Sally.  
 5:30 p. m.—KTAR Varieties.  
 6:00 p. m.—Victor-RCA program, NBC.  
 8:00 p. m.—Lucky Strike Dance Orch., NBC.  
 9:00 p. m.—Memory Lane, NBC.  
 9:30 p. m.—Selected Recordings.  
 10:00 p. m.—Radio Newspaper.

**KFI** Los Angeles, Calif.  
 640 Kc.—5000 Watts

6:30 a. m.—Opening Stock Market Quotations.  
 6:45 a. m.—Louis Rueb, health exercises.  
 7:30 a. m.—NBC, Start o' the Day program.  
 8:00 a. m.—NBC, Shell Happy Time.  
 9:00 a. m.—Bess Kilmer's Helpful Hints to Housewives.  
 9:15 a. m.—Packard Twins.  
 9:30 a. m.—Sunny Four Quartet.  
 9:45 a. m.—Wall Street Financial News.  
 10:00 a. m.—NBC, Woman's Magazine of the Air.  
 11:00 a. m.—Pure Food and Drugs Talk.  
 11:15 a. m.—Spanish Lesson, by Annette Doherty.  
 11:30 a. m.—Reducoid Rhythm Boys.  
 11:45 a. m.—English Lesson, by Artia Drew.  
 12:00 noon—NBC, America's Cup Races.  
 12:15 p. m.—Federal and State Market Reports.  
 12:30 p. m.—NBC, America's Cup Races.  
 Off the Air Until 2:30 p. m.  
 2:30 p. m.—Winnie Fields Moore, travelog.  
 2:45 p. m.—Sally and Russell Hill, piano and song.  
 3:00 p. m.—Better America Federation speech.  
 3:15 p. m.—Los Angeles Fire Department Orch.  
 4:15 p. m.—KFI 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 Reports.  
 6:00 p. m.—Radio Victor Hour.  
 7:30 p. m.—Edwin W. Hullinger, looking out upon the world.  
 7:45 p. m.—NBC, Standard Symphony Hour.  
 8:45 p. m.—NBC, Sperry Flour Co. program.  
 9:00 p. m.—Three Skippers.  
 9:15 p. m.—James Carlen, "Emperor of Crime."  
 9:30 p. m.—Packard Concert Orchestra, Robert Hurd, tenor soloist; Zhay Clark, harpist.  
 10:30 p. m.—KFI Symphonette.  
 11:00 p. m.—NBC, Hotel St. Francis Dance Orch.

**KMPC** Beverly Hills, Calif.  
 710 Kc.—500 Watts

7:00 a. m.—The Ad-Visor.  
 7:30 a. m.—Latin American program.  
 8:00 a. m.—Classified.  
 8:30 a. m.—State of Prosperity.  
 9:00 a. m.—Recordings.  
 9:15 a. m.—Mr. McMann, the Tablet Man.  
 9:30 a. m.—"Sam."  
 9:50 a. m.—H. S. C. Chapel Services, remote.  
 10:10 a. m.—Studio.  
 10:30 a. m.—Kathleen Clifford's Beauty Talk.  
 10:35 a. m.—Pot o' Gold.  
 11:00 a. m.—Rollicking Radioliers.  
 12:00 noon—Stock Market Report.  
 12:05 p. m.—Better Than Ever.  
 1:00 p. m.—Gene Taylor, piano.  
 1:45 p. m.—Bob, Bunny and Junior.  
 2:00 p. m.—Classical Hour.  
 3:00 p. m.—On the Shares of Hawaii.  
 3:30 p. m.—Red Seal program.  
 4:30 p. m.—Records.  
 5:00 p. m.—Just Kids Club.  
 5:30 p. m.—The Ad-Visor.  
 8:00 p. m.—Ico Mannes, at the Hammer organ.  
 8:15 p. m.—Chauncy and Mike.  
 8:30 p. m.—Listen Walter & Gough.  
 9:00 p. m.—John TeGroen's Trio.  
 9:30 p. m.—Orchestra, John TeGroen.  
 10:00 p. m.—Beverly Hill Billies.  
 11:00 p. m.—Ray Howell, the "And How" Boy.

**KTM** Los Angeles, Calif.  
 780 Kc.—1000 Watts

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.—Organ Echoes.  
 1:15 p. m.—Inspirational Poetry.  
 1:30 p. m.—Popular Tunes.  
 1:45 p. m.—Health Man.  
 2:00 p. m.—Fowler's Food for Thought.  
 2:30 p. m.—Masters Album.  
 3:00 p. m.—Late Melodies.  
 3:30 p. m.—Danceland Melodies.  
 4:30 p. m.—Spanish program.  
 8:00 p. m.—Ranch Hour.



Thursday, Sept. 18 (Cont.)

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—Spizzerinkum Club.

**KHJ** Los Angeles, Calif.  
 900 Kc.—1000 Watts

7:00 a. m.—Recordings.  
 7:30 a. m.—Hallelujah.  
 8:30 a. m.—Stock Exchange reports.  
 8:40 a. m.—Manhattan Towers Orchestra, CBS.  
 9:30 a. m.—Feminine Fancies, KFRC.  
 10:30 a. m.—Iviva and Nell and June—"Impromptu Imps."  
 10:45 a. m.—Ted White and Nell Larsen.  
 11:15 a. m.—Safety Building and Loan Company.  
 11:30 a. m.—"For Your Information," CBS.  
 12:00 noon—Biltmore Hotel Concert Orchestra.  
 12:30 p. m.—World-wide News, L. A. Times.  
 12:45 p. m.—U. S. Navy Band, CBS.  
 1:00 p. m.—Book Parade, CBS.  
 1:15 p. m.—Manhattan Towers Orchestra, CBS.  
 1:30 p. m.—Times Forum.  
 2:00 p. m.—Happy Go Lucky Hour, KFRC.  
 3:00 p. m.—Weaver-Jackson talk.  
 3:15 p. m.—U. S. C. Trojan period.  
 3:30 p. m.—Y. M. C. A.  
 3:45 p. m.—Automobile Club of So. Calif.  
 4:00 p. m.—Toscha Seidel and Concert Orchestra, CBS.  
 4:30 p. m.—Fifteen Hot Minutes, KFRC.  
 4:45 p. m.—World-wide News, L. A. Times.  
 4:55 p. m.—Town Topics.  
 5:00 p. m.—Organ Recital.  
 5:30 p. m.—Pearsons-Taft Co.—Musical program.  
 5:45 p. m.—Coast Investor—speaker.  
 6:00 p. m.—Pianoville.  
 6:30 p. m.—Arrowhead Springs Dance Orchestra.  
 7:00 p. m.—Rhythm Ramblers, CBS.  
 7:15 p. m.—Heywood Brown's Radio Column, CBS.  
 7:30 p. m.—Guy Lombardi and his Royal Canadians, CBS.  
 8:00 p. m.—Orchestra and singers.  
 8:30 p. m.—Ray Paige Presentation.  
 9:00 p. m.—"Folgeria"—South American music.  
 9:30 p. m.—Singing Strings and Carl Omeron.  
 10:00 p. m.—World-wide News, L. A. Times.  
 10:05 p. m.—Earl Burnett's Biltmore Hotel Dance Orchestra.  
 12:00 midnight—Wesley Tourtellotte's Organ Recital.

**KFWB** Hollywood, Calif.  
 950 Kc.—1000 Watts

8:30 a. m.—Dorothy Burnham, 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.—Rose Valerie and Concert Ensemble.  
 2:00 p. m.—Brunswick Preview Hour.  
 4:00 p. m.—Harold Howard's Dance Band.  
 5:00 p. m.—Musical program.  
 6:00 p. m.—Wade Hamilton at the Forum Theatre organ.  
 6:30 p. m.—Harry Jackson and his Orchestra.  
 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 presented by Edward Murphey.  
 9:00 p. m.—"An Old Tintype" by Jack Joy.  
 9:30 p. m.—Sport Interview.  
 10:00 p. m.—Johnny Johnson and his Orchestra.  
 10:30 p. m.—George Olsen and his Music.  
 11:00 p. m.—George Freeman's Orchestra.

**KFVD** Culver City, Calif.  
 1000 Kc.—250 Watts

6:00 a. m.—Spanish program.  
 7:00 a. m.—Happy-Go-Lucky Trio.  
 9:00 a. m.—Zandra—Morning Psychologist.  
 10:30 a. m.—Helpful Hints to Housewives.  
 11:00 a. m.—Beauty Hour.  
 12:00 noon.—Burton Bennett—Guitar and Songs.  
 12:45 p. m.—Diet Question Box.  
 1:00 p. m.—G. Allison.  
 2:00 p. m.—Currier's Messenger.  
 2:30 p. m.—Merchants Slogan Contest.  
 3:30 p. m.—Purchaser's Guide.  
 5:45 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.  
 1050 Kc.—5000 Watts

6:45 a. m.—"Earlybirds" exercises.  
 7:15 a. m.—"Pep and Ginger" exercises.  
 7:45 a. m.—"Home Folks" exercises.  
 8:00 a. m.—Inspirational talk, morning prayer.

8:15 a. m.—Musical program of recordings.  
 9:00 a. m.—Musical program.  
 9:15 a. m.—Golden Rule Health Service.  
 9:30 a. m.—Radio Shopping News.  
 10:00 a. m.—"Be Young and Be Happy."  
 10:30 a. m.—Home Economics talk, Kate Vaughn.  
 11:00 a. m.—Barbara Gould, Ltd., courtesy prog.  
 11:15 a. m.—Gene Byrnes, Picking Scraps from the Waste Basket.  
 11:45 a. m.—Belco Talk, H. F. Allen.  
 12:00 noon—The KXX Symphonette.  
 12:30 p. m.—Silver Slipper Cafe.  
 1:00 p. m.—Off the Air.  
 1:30 p. m.—Eddie Albricht, reading late fiction.  
 2:00 p. m.—Prof. Edgard Leon, French lessons.  
 3:00 p. m.—Musical program.  
 3:30 p. m.—Lost and Found announcements and Stock Market reports.  
 3:35 p. m.—Louise Johnson, astro-analyst.  
 4:00 p. m.—Gene Byrnes at the Wurlitzer.  
 4:30 p. m.—C. P. R.'s musical program.  
 5:00 p. m.—Talk on "Travel."  
 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 Trio.  
 6:15 p. m.—Frank Watanabe, Japanese Houseboy.  
 7:00 p. m.—Program presenting "Laf-O-Grafs."  
 7:30 p. m.—Program presenting "Laf-O-Grafs."  
 7:30 p. m.—KXX Trio; Theodore Kittay, tenor.  
 8:00 p. m.—Horse Fly and his Wranglers.  
 9:00 p. m.—Presenting "The Nomads."  
 9:30 p. m.—Bill Hatch's String Quartet and Peggy Matthews.  
 10:00 p. m.—Hotel Ambassador; Gus Arnheim and his Orchestra.  
 12:00 midnight—Madame Zucca's Cafe.

**KFSG** Los Angeles, Calif.  
 1120 Kc.—500 Watts

7:00 a. m.—Family Altar Hour.  
 10:00 a. m.—Sunshine Hour.  
 11:00 a. m.—Organ Recital.  
 2:00 p. m.—Studio program.  
 3:00 p. m.—Bethesda Hour.  
 4:00 p. m.—Music Box Hour.  
 7:30 p. m.—Water Baptismal Service and Symphony Orchestra.

**KMIC** Inglewood, Calif.  
 1120 Kc.—500 Watts

6:00 a. m.—Andy and Jack.  
 8:00 a. m.—Records.  
 8:45 a. m.—Health Man.  
 9:00 a. m.—"Zoro," astrologist.  
 9:30 a. m.—Records.  
 12:00 noon.—Radio News Reporter of the Air.  
 12:15 p. m.—Hi Noon Varieties.  
 1:00 p. m.—Latest Releases.  
 5:00 p. m.—Gordon Smith's Radiotising program.  
 6:00 p. m.—Records.  
 6:30 p. m.—"Radio Round-Up."  
 10:30 p. m.—Latest Releases and Musical Comedy Selections.  
 12:00 midnight—Louie Armstrong and His Cotton Club Orchestra.  
 2:00 a. m.—Jack, the Bell Boy—Dawn Patrol.

**KGFJ** Los Angeles, Calif.  
 1200 Kc.—100 Watts

12:00 midnight.—Mosby's Dixieland Blue Blowers.  
 1:00 a. m.—Night Owl Request program.  
 7:00 a. m.—Goodwill program.  
 8:30 a. m.—Organ Recital by Arch Fritz.  
 9:00 a. m.—Recordings.  
 10:00 a. m.—Studio Ensemble; Jerry Joyce.  
 11:00 a. m.—The Health Man.  
 11:30 a. m.—Spanish program.  
 12:00 noon.—Carroll Johnson, song and piano.  
 12:30 p. m.—California Freshmen.  
 1:30 p. m.—Organ Recital by Arch Fritz.  
 2:00 p. m.—Rainbow Gardens, remote.  
 3:00 p. m.—Gainsborough Trio; Beauty Talk.  
 4:00 p. m.—Recordings.  
 5:00 p. m.—Market Reports; Harmony Hawaiian Quartet.  
 6:00 p. m.—Glenn Edmunds' Orchestra from Elks Club.  
 7:00 p. m.—Lucky Seven Orchestra.  
 8:00 p. m.—California Freshmen from Oaks Tavern.  
 8:30 p. m.—String Quintet; Allan Fairchild.  
 9:30 p. m.—Mosby's Dixieland Blue Blowers.  
 10:30 p. m.—Organ Melodies.  
 11:00 p. m.—Rainbow Gardens, remote.

**KFXM** San Bernardino, Calif.  
 1210 Kc.—100 Watts

7:00 a. m.—Early Bird Club.  
 8:00 a. m.—Old Time Program.  
 9:00 a. m.—Select Recordings.  
 9:30 a. m.—California Hotel Program.  
 9:45 a. m.—Late Records.  
 10:00 a. m.—B. S. Pearsall Co.  
 10:15 a. m.—Select Recordings.  
 10:30 a. m.—The Trading Post.  
 11:15 a. m.—News Reports.  
 11:30 a. m.—Citizens Service Bureau.  
 12:00 noon.—Organ Recital.  
 5:00 p. m.—Novelty Recordings.  
 5:30 p. m.—Hunt's Theatre Program.

5:45 p. m.—Evening Mail.  
 6:15 p. m.—News Reports.  
 6:30 p. m.—Dodge Bros., Hollingsworth program.  
 7:00 p. m.—Farm Bureau program.  
 8:00 p. m.—Cooley Hardware Co., ensemble.  
 9:30 p. m.—University of Redlands.  
 10:00 p. m.—KFXM Carnival of the Air.

**KFOX** Long Beach, Calif.  
 1250 Kc.—1000 Watts

5:00 a. m.—The Early Bird.  
 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, Press-Telegram.  
 11:45 a. m.—Hollywood Girls.  
 12:45 p. m.—Musical Moments, Mart Dougherty.  
 1:00 p. m.—Dr. Clark, Health and Efficiency.  
 1:30 p. m.—Cherrio 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.—Today in History.  
 3:30 p. m.—Organ Recital, Vera Graham.  
 4:00 p. m.—Press-Telegram Late News Reports.  
 4:15 p. m.—Rolly Wray in piano numbers.  
 4:30 p. m.—Bill and Co.  
 4:45 p. m.—Cheerio 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.—Vest Pocket Minstrels.  
 6:45 p. m.—The Three Vagabonds.  
 7:00 p. m.—Sunset Harmony Boys.  
 7:15 p. m.—Ezra and Abe.  
 7:30 p. m.—Silver Spray Hawaiians.  
 7:45 p. m.—Doris and Clarence.  
 8:00 p. m.—Studio Program.  
 9:00 p. m.—Lampit Hour.  
 9:30 p. m.—Len Nash and His Country Boys.  
 10:30 p. m.—Seal Beach Marathon.  
 11:00 p. m.—Bennett's Crystal Ballroom.  
 11:30 p. m.—Majestic Ballroom.  
 12:00 midnight—Seal Beach Marathon.  
 1:00 a. m.—Records.

**KGEF** Los Angeles, Calif.  
 1300 Kc.—1000 Watts

6:00 p. m.—Studio program.  
 6:30 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.—Sylvia and Al.  
 9:30 p. m.—Devere Nicholson and Martha Spangler Nicholson.  
 10:00 p. m.—ac Two Janitors.  
 10:15 p. m.—Studio program.

**KTBI** Los Angeles, Calif.  
 1300 Kc.—1000 Watts

8:00 a. m.—Gospel Song Requests.  
 8:15 a. m.—Devotional Service, Dr. Isaac Ward.  
 8:45 a. m.—Ira L. Eldridge Bible Class.  
 9:15 a. m.—Music and Lecture.  
 9:45 a. m.—Missionary Hour.  
 10:35 a. m.—Music and Lecture.  
 11:30 a. m.—Music.  
 12:00 noon.—Chimes.  
 1:00 p. m.—Special Messages and Music.

**KGB** San Diego, Calif.  
 1330 Kc.—250 Watts

7:00 a. m.—The Lark.  
 7:30 a. m.—Sponsored program.  
 9:00 a. m.—Health Talk.  
 9:15 a. m.—Musical Varieties.  
 10:00 a. m.—Sponsored program.  
 10:15 a. m.—Blanche Wood's Shopping Hour.  
 11:30 a. m.—Homemakers Half Hour.  
 12:00 noon.—Luncheon Lyrics.  
 2:30 p. m.—Courtesy program.  
 2:45 p. m.—News, courtesy San Diego Sun.  
 3:00 p. m.—C. V. R. program.  
 4:00 p. m.—Matinee program.  
 4:30 p. m.—U. S. Dept. of Agri., Farm Talk.  
 4:40 p. m.—Courtesy program.  
 5:00 p. m.—Baron Keves Air Castles.  
 5:15 p. m.—Birthday Party for Happy Kiddies.  
 5:45 p. m.—Sportologue and Lost & Found.  
 6:00 p. m.—Merchants Air Service.  
 7:00 p. m.—Johnny Athaide and Carolyn Lee.  
 8:00 p. m.—Concert Ensemble.  
 9:00 p. m.—Agua Caliente Mexican Serenaders.  
 10:00 p. m.—Dance Orchestra, Bagdad Cafe.  
 11:00 p. m.—This 'n' That.

**KGER** Long Beach, Calif.  
 1360 Kc.—1000 Watts

6:00 a. m.—Morning musicale.  
 6:30 a. m.—Studio diversities.  
 7:00 a. m.—Sunrise Exercise Club.  
 7:30 a. m.—Earl Judy, piano and organ.  
 9:00 a. m.—Chick, Chet and Chuck, guitars and voice.  
 10:00 a. m.—Women's hour and Helene Smith.

11:00 a. m.—Helene Smith, piano requests.  
 11:15 a. m.—Studio concert orchestra.  
 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.—Alay Dip frolic.  
 2:00 p. m.—Dick Dixon, organ recital.  
 2:30 p. m.—Long Beach Municipal Band.  
 4:00 p. m.—Morrissey's orchestra and organ.  
 5:00 p. m.—Peggy Russell's Personality Girls.  
 6:00 p. m.—Silent for 15 minutes.  
 6:15 p. m.—Chick, Chet and Church, voice and guitars.  
 7:00 p. m.—Senoritas string trio.  
 7:30 p. m.—Long Beach Municipal Band.  
 8:00 p. m.—Mid-week varieties.  
 8:30 p. m.—Cavaliers dance band.  
 8:55 p. m.—Long Beach Sun news flashes.  
 9:00 p. m.—Everett Hoagland's Troubadors.  
 9:30 p. m.—Mariners concert orchestra.  
 10:00 p. m.—Cavaliers dance band.  
 10:30 p. m.—Rhythm Makers orchestra.  
 11:00 p. m.—Everett Hoagland's Troubadors.  
 11:30 p. m.—Dick Dixon, organ.

**KECA**

Los Angeles, Calif.  
 1430 Kc.—1000 Watts

3:15 p. m.—German Lesson, by Annette Doherty.  
 3:30 p. m.—Phil Cook, the Quaker man.  
 3:45 p. m.—She man Lloyd, pianist.  
 4:00 p. m.—NBC, Fleischmann Sunshine Hour.  
 5:00 p. m.—NBC, Arco Birthday Party.  
 5:30 p. m.—NBC, Maxwell House Melodies.  
 6:00 p. m.—Buster Wilson's Orchestra.  
 6:30 p. m.—Lydia Aldrich, soprano.  
 7:00 p. m.—Wedgwood Nowell, playgoers' club.  
 7:15 p. m.—Monterey Trio.  
 7:30 p. m.—NBC, Amos 'n' Andy.  
 7:45 p. m.—Happy Chappies, songs of tomorrow.  
 8:00 p. m.—NBC, Lucky Strike program.  
 9:00 p. m.—NBC, Memory Lane.  
 9:30 p. m.—Eddie Armstrong, popular ballads.  
 10:00 p. m.—Maurine Dyer, contralto.  
 10:30 p. m.—Health Exercise, Louis Rueb.

**FRIDAY, SEPT. 19**

**National Broadcasting Co., Inc.**

7:30 a. m.—Quaker Start o' the Day.  
 8:00 a. m.—Financial Service program.  
 8:15 a. m.—Morning Melodies.  
 8:30 a. m.—Crosscuts of the Day.  
 9:00 a. m.—Meet the Folks.  
 9:30 a. m.—Betty Crocker Gold Medal. KFI.  
 9:45 a. m.—Morning Glories.  
 10:00 a. m.—The Recitalists.  
 10:15 a. m.—Josephine B. Gibson food talk. KFI  
 10:30 a. m.—Woman's Magazine of the Air. KFI  
 11:30 a. m.—NBC Philharmonic Organ Recital.  
 12:00 noon—America's Cup Races. KFI.  
 12:10 p. m.—Blue Aces.  
 12:30 p. m.—America's Cup Races. KFI.  
 12:40 p. m.—Blue Aces.  
 1:00 p. m.—Matinee Time.  
 1:30 p. m.—Hotel St. Francis Salon Orchestra.  
 2:00 p. m.—Black and Gold Room Orchestra.  
 2:30 p. m.—The Rantlers Trio.  
 2:45 p. m.—Organ Concert.  
 3:00 p. m.—Areadie Birkenholz, violinist.  
 3:30 p. m.—Phil Cook, the Quaker Man. KECA  
 3:45 p. m.—News Service.  
 4:00 p. m.—Cities Service Concert Or. KECA.  
 5:00 p. m.—Interwoven program. KECA.  
 5:30 p. m.—Annour program. KECA.  
 6:00 p. m.—Armstrong Quakers. KFI.  
 6:30 p. m.—Radio-Keith-Orpheum program. KFI.  
 7:00 p. m.—Elgin program. KECA.  
 7:15 p. m.—John and Ned.  
 7:30 p. m.—Amos 'n' Andy. KECA.  
 7:45 p. m.—NBC Concert Favorites.  
 8:10 p. m.—Captain "Bill" Royle.  
 8:15 p. m.—World Wanderings.  
 8:45 p. m.—Tone Pictures. KFI.  
 9:15 p. m.—Modern Melodists.  
 9:45 p. m.—Ole and the Girls.  
 10:00 p. m.—The Dragon in the Sun.  
 10:30 p. m.—Pacific Nomads.  
 11:00 p. m.—Laughner-Harris Hotel St. Francis Dance Orchestra. KFI.

**Columbia Broadcasting System**

8:00 a. m.—Columbia Revue.  
 8:30 a. m.—Manhattan Towers Orchestra.  
 9:30 a. m.—Harry Tucker's Hotel Barclay Orch.  
 10:00 a. m.—The Aztecs.  
 10:30 a. m.—Columbia Artists Recital.  
 11:00 a. m.—Columbia Ensemble.  
 11:30 a. m.—Columbia Educational Features.  
 11:45 a. m.—Columbia Educational Features.  
 12:45 a. m.—Columbia Educational Features.  
 12:00 noon—Light Opera Gems.  
 12:30 p. m.—Thirty Minute Men.

1:00 p. m.—Carl Rupp and WXYZ Captivators.  
 1:45 p. m.—Aunt Zelena.  
 2:00 p. m.—Ozzie Nelson's Glen Islanders.  
 3:00 p. m.—The Crockett Mountaineers.  
 3:15 p. m.—Ted Fiorita's Hollywood Orchestra.  
 3:45 p. m.—Levitov's Hotel Commodore Orch.  
 4:00 p. m.—Nit Wit Hour.  
 4:30 p. m.—U. S. Army Band.  
 6:00 p. m.—Columbia Male Chorus.  
 7:00 p. m.—Bert Lown and his Biltmore Orch.  
 7:30 p. m.—Cotton Club Band.  
 8:00 p. m.—Will Osborne's Orchestra.  
 8:30 p. m.—Nocturne, Organ Recital.

**KMTR**

Hollywood, Calif.  
 570 Kc.—500 Watts

6:00 a. m.—"Wake Up, Chillun, Wake Up."  
 7:00 a. m.—"Old Favorites"—Harold Curtis.  
 8:00 a. m.—Stock Quotations.  
 8:05 a. m.—Records.  
 9:00 a. m.—Mildred Kitchen, Home Economics Expert.  
 9:15 a. m.—Health Man.  
 9:30 a. m.—Herbert Scharlin, piano and songs.  
 10:00 a. m.—Records.  
 10:15 a. m.—Louise Howatt, Happiness Girl.  
 10:30 a. m.—"Old Timers."  
 11:00 a. m.—Modes and Fashions.  
 11:30 a. m.—Records.  
 11:45 a. m.—Public and Civic Officials from City Hall.  
 12:00 noon—"World in Review."  
 12:15 p. m.—Prosperity Hour with Skipper and Crew.  
 1:15 p. m.—Old Records.  
 2:15 p. m.—Spanish program.  
 3:00 p. m.—Records.  
 4:00 p. m.—Dare Sisters—Harmony Duo.  
 4:30 p. m.—Trading Post program.  
 5:15 p. m.—Organ Recital by remote control.  
 5:45 p. m.—Reporter of the Air."  
 6:00 p. m.—Banjo Boys.  
 6:30 p. m.—Billy Markowitz and his violin.  
 7:00 p. m.—String Quintette.  
 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.—"Howdy Songs" and requests with Happy Harry.  
 11:00 p. m.—Records.  
 12:00 midnight—"8 Ball" and Charley Lang.

**KFSD**

San Diego, Calif.  
 600 Kc.—1000 Watts

7:30 a. m.—NBC, Quaker Oats Start the Day.  
 8:00 a. m.—Morning Musical.  
 9:00 a. m.—Good Cheer program.  
 9:15 a. m.—Morning Musical continued.  
 9:30 a. m.—NBC, Betty Crocker Talk.  
 9:45 a. m.—Amy Lou Shopping Hour.  
 10:45 a. m.—Lloyd Peck's Service Hour.  
 11:10 a. m.—NBC, Woman's Magazine of the Air  
 11:30 a. m.—Service Hour continued.  
 12:00 noon—NBC, Cup Races.  
 1:00 p. m.—NBC, Matinee Time.  
 1:30 p. m.—NBC, Hotel St. Francis Orchestra.  
 2:00 p. m.—Feature program.  
 2:30 p. m.—Balboa Park Organ Recital.  
 3:30 p. m.—NBC, Phil Cook, the Quaker Man.  
 3:45 p. m.—Helen Crow, Child Psychology.  
 4:15 p. m.—Concert.  
 5:00 p. m.—NBC, Interwoven Pair.  
 5:30 p. m.—Studio program.  
 6:15 p. m.—Late News Items.  
 6:30 p. m.—NBC, RKO Hour.  
 7:00 p. m.—NBC, Elgin National Watch Co.  
 7:15 p. m.—NBC, The Lady Next Door.  
 7:30 p. m.—NBC, Amos 'n' Andy.  
 7:45 p. m.—Cec'l and Sally.  
 8:00 p. m.—Parker's Old Time program.  
 9:00 p. m.—Concert Quintet, Janet C. Stanley.  
 10:00 p. m.—Program from Kennedy's Cafe.  
 11:00 p. m.—Midnight Request program.

**KTAR**

Phoenix, Arizona  
 620 Kc. 1000 Watts

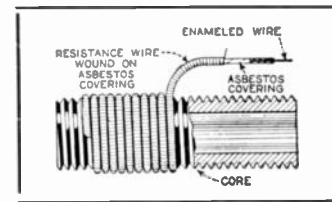
6:00 a. m.—YMCA Morning Exercise period.  
 7:00 a. m.—Farm Flashes, U.S.D.A.; Records.  
 7:30 a. m.—Pipe Organ Recital.  
 8:30 a. m.—Cactus Brand Boys.  
 9:00 a. m.—Annt Helen's Home Hints.  
 9:45 a. m.—Radio Newspaper.  
 10:00 a. m.—Program from Blue Room studio.  
 11:10 a. m.—Woman's Magazine of the Air, NBC.  
 11:30 a. m.—Gilbert's Dance Orchestra.  
 12:00 noon—Radio Radio Revival.  
 1:00 p. m.—Rembrandt Trio, NBC.  
 1:30 p. m.—Hotel St. Francis Orchestra, NBC.  
 2:00 p. m.—KTAR Varieties.  
 2:45 p. m.—Radio Newspaper; Selected Records.  
 3:30 p. m.—Phil Cook, NBC.  
 3:45 p. m.—In Storyland with Big Sister.  
 4:00 p. m.—Baron Keve's Air Castle.  
 4:15 p. m.—Musical program.  
 5:20 p. m.—Cec'l and Sally.  
 5:30 p. m.—Voice of Saunders.  
 6:00 p. m.—Studio Musical program.  
 7:00 p. m.—Clay Ramsey's Old-Time Orchestra  
 7:45 p. m.—Mission Entertainers.  
 9:00 p. m.—Musical program.  
 10:00 p. m.—Radio Newspaper.

**KFI**

Los Angeles, Calif.  
 640 Kc.—5000 Watts

6:30 a. m.—Opening Stock Market Quotations.  
 6:45 a. m.—Louis Rueb, health exercises.  
 7:30 a. m.—NBC, Start o' the Day.  
 8:00 a. m.—NBC, Shell Happy Time.  
 9:00 a. m.—Bess Kilmer's Helpful Hints to Housewives.  
 9:15 a. m.—Helen Guest, ballads.  
 9:30 a. m.—NBC, Betty Crocker, speaker, on home service.  
 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.—Reducoid Rhythm Boys.  
 11:45 a. m.—German Lesson, by Annette Doherty.  
 12:00 noon—NBC, America's Cup Races.  
 12:15 p. m.—Federal and State Market Reports.  
 12:30 p. m.—NBC, America's Cup Races.  
 Off the Air Until 2:30 p. m.  
 2:30 p. m.—Winnie Fields Moore, travelog.

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**Friday, Sept. 19 (Cont.)**

2:45 p. m.—Carl Johnson, piano and song.  
 3:00 p. m.—James Owen, tenor.  
 3:15 p. m.—Wedgwood Nowell, playgoers' club.  
 4:15 p. m.—KFI News Flashes.  
*Big Brother Don.*  
 5:00 p. m.—The story man, Baron Keyes.  
 5:30 p. m.—E. H. Rust, nurseryman.  
 5:45 p. m.—Closing Stock Market Quotations.  
 6:00 p. m.—NBC, Armstrong Quakers program.  
 6:30 p. m.—NBC, RKO program.  
 7:00 p. m.—G. R. Walters, speaker, on radio interference.  
 7:15 p. m.—Anna and Oscar.  
 7:30 p. m.—Paul Roberts, tenor, and Schonberger Trio.  
 8:00 p. m.—Pitch and Putt, with Schonberger Trio.  
 8:30 p. m.—Clyde Lehman, pianist.  
 8:45 p. m.—Walter O'Keefe and Union Oil Rounders.  
 9:15 p. m.—James Carden and cast: "Emperor of Crime."  
 9:30 p. m.—Packard Concert Orchestra.  
 11:00 p. m.—NBC, Hotel St. Francis Dance Orch.

**KMPC**

Beverly Hills, Calif.  
 710 Kc.—500 Watts

7:00 a. m.—Wake Up, Sleepy Head.  
 7:30 a. m.—Latin American program.  
 8:00 a. m.—Classified.  
 8:30 a. m.—American Prosperity Hour.  
 9:00 a. m.—Kathleen Clifford's Beauty Talk.  
 9:30 a. m.—"Sam."  
 9:45 a. m.—Dan Maxwell, the King of Scotland.  
 10:00 a. m.—Fred Forrest, the Stove Man.  
 11:00 a. m.—Kollicking Radioliers.  
 12:00 noon—Stock Market Reports.  
 12:05 p. m.—Studio.  
 1:00 p. m.—Gene Taylor, piano in studio.  
 1:30 p. m.—Recordings.  
 1:45 p. m.—Bob, Bunny and Junior.  
 2:00 p. m.—Classical Recordings.  
 3:00 p. m.—Dreamy Melodies.  
 3:30 p. m.—Hawaiian Songs.  
 4:00 p. m.—Fred C. McNabb.  
 5:00 p. m.—Just Kids Club.  
 5:30 p. m.—Harvard Furniture.  
 5:45 p. m.—The Ad-Visor.  
 8:00 p. m.—Leo Mannes.  
 8:15 p. m.—Jean Leonard.  
 8:30 p. m.—Arora Products.  
 9:00 p. m.—John TeGroen.  
 9:30 p. m.—Scientific Laboratories program.  
 10:00 p. m.—Beverly Hill Billies.  
 11:00 p. m.—Ray Howell, the "And How" Boy.

**KTM**

Los Angeles, Calif.  
 780 Kc.—1000 Watts

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.—Organ Echoes.  
 1:15 p. m.—Inspirational Poetry.  
 1:30 p. m.—Popular Tunes.  
 1:45 p. m.—Health Man.  
 2:00 p. m.—Fowler's Food for Thought.  
 2:30 p. m.—Masters Album.  
 3:00 p. m.—Late Melodies.  
 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—Spizzierinkum Club.

**KHJ**

Los Angeles, Calif.  
 900 Kc.—1000 Watts

7:00 a. m.—Recordings.  
 7:30 a. m.—Hallelujah.  
 8:30 a. m.—Stock Exchange reports.  
 8:40 a. m.—Manhattan Towers Orchestra, CBS.  
 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.—June and Nell.  
 11:15 a. m.—Safety Building and Loan Company.  
 11:30 a. m.—Recordings.  
 11:45 a. m.—Normalizer Sales Syndicate—Recordings.  
 12:00 noon—Biltmore Hotel Concert Orchestra.  
 12:30 p. m.—World-wide News, I. A. Times.  
 12:45 p. m.—California Home Extension Assn.

1:00 p. m.—The Captivators, 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 prog.  
 3:30 p. m.—Walter Brown Murray.  
 3:45 p. m.—Council of International Relations.  
 4:00 p. m.—Nit Wit Hour, CBS.  
 4:30 p. m.—Platt Music Company.  
 4:45 p. m.—World-wide News, I. A. Times.  
 4:55 p. m.—Town Topics.  
 5:00 p. m.—Ted and Nell.  
 5:30 p. m.—Boulevard Furn. Co.—Recordings.  
 6:00 p. m.—Columbia Male Chorus, CBS.  
 6:30 p. m.—Don Lee Symphony.  
 7:00 p. m.—Request program—Oreh. and Singers.  
 8:00 p. m.—Veodol Vodvil, KFRC.  
 8:30 p. m.—Nights in the Old World.  
 9:00 p. m.—Mission Isle of Golden Dreams.  
 9:30 p. m.—Sports Edition of the Air.  
 10:00 p. m.—World-wide News, I. A. Times.  
 10:05 p. m.—Earl Bartnett's Biltmore Hotel Dance Orchestra.  
 12:00 midnight—Wesley Tourtellotte's Organ Recital.

**KFWB**

Hollywood, Calif.  
 950 Kc.—1000 Watts

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.  
 12:15 p. m.—Don Warner and Ron Wilson.  
 12:30 p. m.—Rose Valerie and Concert Ensemble.  
 2:00 p. m.—Friday's Follies.  
 4:00 p. m.—Harold Howard's Dance Band.  
 6:00 p. m.—Wade Hamilton at the Forum Theatre organ.  
 6:00 p. m.—Harry Jackson and his Entertainers.  
 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.—"Rubbernecks."  
 8:30 p. m.—Kiddy Van, "The Hollywood Playboy."  
 9:00 p. m.—Sports Interview by Mark Kelly.  
 9:30 p. m.—"Lives of Great Men."  
 10:00 p. m.—Johnny Johnson and his Orchestra.  
 10:30 p. m.—George Olsen and his Music.  
 11:00 p. m.—George Freeman's Orchestra.

**KFVD**

Culver City, Calif.  
 1000 Kc.—250 Watts

6:00 a. m.—Spanish program.  
 7:00 a. m.—Happy-Go-Lucky Trio.  
 9:00 a. m.—Piano Requests.  
 9:30 a. m.—Zandra—Morning Psychologist.  
 11:00 a. m.—Beauty Hour.  
 12:00 noon—Burton Bennett—Guitar and Songs.  
 12:30 p. m.—Waves of Happiness.  
 1:00 p. m.—G. Alison.  
 2:00 p. m.—Helpful Hints to Housewives.  
 2:30 p. m.—Merchants Slogan Contest.  
 3:30 p. m.—Purchaser's Guide.  
 4:15 p. m.—Health Talk.  
 5:45 p. m.—Timely Topics.  
 9:15 p. m.—Studio Orchestra.  
 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.  
 1050 Kc.—5000 Watts

6:45 a. m.—"Earlybirds" exercises.  
 7:15 a. m.—"Pep and Ginger" exercises.  
 7:45 a. m.—"Home Folks" exercises.  
 8:00 a. m.—Inspirational talk, morning prayer.  
 8:15 a. m.—Recordings.  
 9:00 a. m.—Home Economics talk.  
 9:30 a. m.—Radio Shopping News.  
 10:00 a. m.—"Be Young and Be Happy."  
 10:30 a. m.—Late recordings.  
 10:45 a. m.—Kip Corporation musical program.  
 11:00 a. m.—"First Radio Church of the Air."  
 11:30 a. m.—Popular recordings.  
 11:45 a. m.—Marmola Co., "Musical Contrasts."  
 12:00 noon—Bundy & Albright, KNN Symphony.  
 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 Jingle Man.  
 2:30 p. m.—Rev. Ethel Duncan, Questions and Answers.  
 3:00 p. m.—Musical program of late recordings.  
 3:15 p. m.—Presenting Little Joyce Coad.

3:25 p. m.—Lost and Found and Stock Market.  
 3:30 p. m.—Federation of Women's Clubs, prog.  
 4:00 p. m.—Gene Byrnes, presenting organ prog.  
 4:30 p. m.—C. P. K.'s musical program.  
 5:00 p. m.—Talk on "Travel."  
 5:15 p. m.—"Big Brother Ken's Kiddie Hour."  
 5:45 p. m.—Town Crier's Timely Amusement Tips.  
 6:00 p. m.—Presenting the KNN Trio.  
 6:15 p. m.—Frank Watanabe, Japanese Houseboy.  
 6:30 p. m.—Pantages Hollywood Theatre.  
 7:00 p. m.—Stove Poker String Trio.  
 8:00 p. m.—Royal Order of Optimistic Do-Nuts.  
 9:00 p. m.—The "Lion Tamers."  
 9:45 p. m.—Hollywood Legion Stadium.  
 10:45 p. m.—Hotel Ambassador, Gus Arnheim and his Orchestra.  
 12:00 midnight—Madame Zucca's Cafe.

**KMIC**

Inglewood, Calif.  
 1120 Kc.—500 Watts

6:00 a. m.—Andy and Jack.  
 8:00 a. m.—Records.  
 8:45 a. m.—Health Man.  
 9:00 a. m.—"Zoro," astrologist.  
 9:30 a. m.—Records.  
 12:00 noon—Radio News Reporter.  
 12:15 p. m.—Hi Noon Varieties.  
 1:00 p. m.—Latest Releases.  
 5:00 p. m.—Gordon Smith's Radiotising program.  
 6:00 p. m.—Records.  
 6:30 p. m.—"Radio Round-Up."  
 8:30 p. m.—Mann Brothers' Orchestra.  
 10:30 p. m.—Musical Comedy Selections.  
 12:00 midnight—Louie Armstrong's Cotton Club Orchestra.  
 2:00 a. m.—Jack, the Bell Boy—Dawn Patrol.

**KFSG**

Los Angeles, Calif.  
 1120 Kc.—500 Watts

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

**KGFJ**

Los Angeles, Calif.  
 1200 Kc.—100 Watts

12:00 midnight.—Mosby's Dixieland Blue Blowers.  
 1:00 a. m.—Night Owl Request program.  
 7:00 a. m.—Goodwill program.  
 8:30 a. m.—Organ Recital by Arch Fritz.  
 9:00 a. m.—Recordings.  
 10:00 a. m.—Studio Ensemble; George Cox.  
 11:00 a. m.—The Health Man.  
 11:30 a. m.—Spanish program.  
 12:00 noon.—Carroll Johnson, song and piano.  
 12:30 p. m.—Bob Holman's California Freshmen.  
 1:30 p. m.—Organ Recital by Arch Fritz.  
 2:00 p. m.—Rainbow Gardens, remote.  
 2:30 p. m.—Microphone Club program.  
 3:00 p. m.—Gainsborough Trio; Beauty Talk.  
 5:00 p. m.—Market Reports; Harmony Hawaiian Quartet.  
 6:00 p. m.—Glenn Edmunds' Orchestra.  
 7:00 p. m.—Lucky Seven Orchestra.  
 8:00 p. m.—Bob Holman's California Freshmen.  
 8:30 p. m.—String Quintet; Allan Fairchild.  
 9:30 p. m.—Mosby's Dixieland Blue Blowers.  
 11:00 p. m.—Rainbow Gardens, remote.

**KFXM**

San Bernardino, Calif.  
 1210 Kc.—100 Watts

7:00 a. m.—Early Bird Club.  
 8:00 a. m.—Old Time Program.  
 9:00 a. m.—Select Recordings.  
 9:30 a. m.—California Hotel Program.  
 9:45 a. m.—Late Records.  
 10:00 a. m.—B. S. Pearsall Co.  
 10:15 a. m.—Select Recordings.  
 10:30 a. m.—The Trading Post.  
 11:15 a. m.—News Reports.  
 11:30 a. m.—Citizens Service Bureau.  
 12:00 noon—Organ Recital.  
 5:00 p. m.—Novelty Recordings.  
 5:30 p. m.—Hunt's Theatre Program.  
 5:45 p. m.—Evening Mail.  
 6:15 p. m.—News Reports.  
 6:30 p. m.—New Idea Man (Western Gasoline).  
 7:45 p. m.—U. S. Forestry Service.  
 8:30 p. m.—Chino Boys.  
 10:00 p. m.—Goodnight Hour.  
 10:00 p. m.—Goodnight Hour.

**KFOX**

Long Beach, Calif.  
 1250 Kc.—1000 Watts

5:00 a. m.—The Early Bird.  
 7:00 a. m.—Hello Everybody.  
 7:30 a. m.—Early News Items, Press-Telegram.  
 7:45 a. m.—Novelty Musical Numbers.

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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, Press-Telegram.  
 11:45 a. m.—Hollywood Girls.  
 12:45 p. m.—Musical Moments, Mart Dougherty.  
 1:00 p. m.—Masonic Luncheon.  
 1:30 p. m.—Cherrio Boys.  
 1:50 p. m.—Dr. Harbottle, Clarence and Doris.  
 2:20 p. m.—Rolly Wray.  
 2:30 p. m.—Len Nash and His Country Boys.  
 3:15 p. m.—Today in History.  
 3:30 p. m.—Organ Recital, Vera Graham.  
 4:00 p. m.—Press-Telegram Late News Report.  
 4:15 p. m.—Rolly Wray in piano numbers.  
 4:30 p. m.—Bill & Co.  
 4:45 p. m.—Cherrio Boys.  
 5:00 p. m.—Hollywood Girls.  
 6:00 p. m.—"Em and Clem."  
 6:15 p. m.—Percy Frances and Daisy Mae.  
 6:30 p. m.—Vest Pocket Minstrels.  
 6:45 p. m.—The Three Vagabonds.  
 7:00 p. m.—Sunset Harmony Boys.  
 7:15 p. m.—Ezra and Abe.  
 7:30 p. m.—Silver Spray Hawaiians.  
 7:45 p. m.—Doris and Clarence.  
 8:00 p. m.—Beverly Market Program.  
 8:30 p. m.—Treatments of "Harmonious Suggestions" by Dr. J. F. Rausch.  
 9:00 p. m.—Lampit Hour.  
 9:30 p. m.—Len Nash and His Country Boys.  
 10:30 p. m.—Seal Beach Marathon.  
 11:00 p. m.—Bennett's Crystal Ballroom.  
 11:30 p. m.—Majestic Ballroom.  
 12:00 midnight—Seal Beach Marathon.  
 1:00 a. m.—Records.

**KTBI** Los Angeles, Calif.  
 1300 Kc.—1000 Watts  
 8:00 a. m.—Gospel Song Requests.  
 8:15 a. m.—Devotional Service, Dr. Isaac Ward.  
 8:45 a. m.—Ira L. Eldridge Bible Class.  
 9:15 a. m.—Lecture.  
 9:45 a. m.—Music and Lecture.  
 10:35 a. m.—Music and Lecture.  
 11:30 a. m.—Book Review, Mrs. C. B. Whitwell.  
 12:00 noon.—Chimes.  
 1:00 p. m.—Special Messages and Music.  
 7:00 p. m.—International Sunday School Lesson.  
 8:00 p. m.—Musical program.  
 9:00 p. m.—Visiting Musical Artists.

**KGB** San Diego, Calif.  
 1330 Kc.—250 Watts  
 7:00 a. m.—The Lark.  
 7:30 a. m.—Sponsored program.  
 9:00 a. m.—Heath Talk.  
 9:15 a. m.—Musical Varieties.  
 10:00 a. m.—Sponsored program.  
 10:15 a. m.—Blanche Wood's Shopping Hour.  
 11:30 a. m.—Homemakers Half Hour.  
 12:00 noon.—Luncheon Lyrics.  
 2:30 p. m.—Courtsey program.  
 2:45 p. m.—News, courtesy San Diego Sun.  
 3:00 p. m.—Aloha Boys.  
 4:00 p. m.—Matinee program.  
 4:30 p. m.—U. S. Dept. of Agri., Farm Talk.  
 4:40 p. m.—Courtsey program.  
 5:15 p. m.—Birthday Party for Happy Kiddies.  
 5:45 p. m.—Sportologic and Lost & Found.  
 6:00 p. m.—Merchants Air Service.  
 5:00 p. m.—Baron Keyes Air Castles.  
 7:00 p. m.—Stone's Hawaiians.  
 8:00 p. m.—Highway Highlights.  
 9:00 p. m.—Aeolian Male Quartet, Carolyn Lee.  
 10:00 p. m.—Dance Orchestra, Bagdad Cafe.  
 11:00 p. m.—This 'n' That.

**KGER** Long Beach, Calif.  
 1360 Kc.—1000 Watts  
 6:00 a. m.—Morning musicale.  
 6:30 a. m.—Studio talent.  
 7:00 a. m.—Sunrise exercise club.  
 7:30 a. m.—Earl Judy, piano and organ.  
 9:00 a. m.—Chick, Chet and Chuck, songs and guitars.  
 10:00 a. m.—Women's hour and Helene Smith.  
 11:00 a. m.—Helene Smith, piano requests.  
 11:15 a. m.—Studio Concert Orchestra.  
 12:15 p. m.—Silent for 15 minutes.  
 12:30 p. m.—Peggy and Jerry skit.  
 12:45 p. m.—Ceil Fry, songs and piano.  
 1:00 p. m.—Alay Oop frolic.  
 2:00 p. m.—Organ recital, Dick Dixon.  
 2:30 p. m.—Long Beach Municipal Band.  
 4:00 p. m.—James' orchestra and organ.

5:00 p. m.—Peggy Russell's Personality Girls.  
 6:00 p. m.—Silent for 15 minutes.  
 6:15 p. m.—Senoritas string trio.  
 7:00 p. m.—Syncopators dance band.  
 7:30 p. m.—Long Beach Municipal Band.  
 8:00 p. m.—Mariners concert orchestra and tenor.  
 8:55 p. m.—Long Beach Sun news flashes.  
 9:00 p. m.—Everett Hoagland's Troubadors.  
 9:30 p. m.—Cavaliers dance orchestra.  
 10:30 p. m.—Rhythm Makers dance orchestra.  
 11:00 p. m.—Everett Hoagland's orchestra.  
 11:30 p. m.—Organ recital, Dick Dixon.

**KECA** Los Angeles, Calif.  
 1430 Kc.—1000 Watts  
 3:15 p. m.—Armand, popular melodies.  
 3:30 p. m.—NBC, Phil Cook, the Quaker man.  
 3:45 p. m.—Sherman Lloyd, pianist.  
 4:00 p. m.—NBC, Cities Service Hour.  
 5:00 p. m.—NBC, Interwoven Pair.  
 5:30 p. m.—NBC, Armour Hour.  
 6:00 p. m.—RKO Entertainers.  
 6:30 p. m.—Eva Olivotti, soprano.  
 7:00 p. m.—NBC, The Elgin program.  
 7:15 p. m.—Otto Plotz, dialog songs.  
 7:30 p. m.—NBC, Amos 'n' Andy.  
 7:45 p. m.—Norma and Monte, popular music.  
 8:00 p. m.—Manny Stein and his orchestra.  
 9:00 p. m.—Winifred Donaldson, contralto.  
 9:30 p. m.—Catherine C. Dixon, pianist.  
 10:00 p. m.—Owen Evans, tenor.  
 10:30 p. m.—Health Exercises, Louis Rueb.

**SATURDAY, SEPT. 20**

**National Broadcasting Co., Inc.**

7:30 a. m.—Quaker Start o' the Day.  
 8:00 a. m.—Financial Service program.  
 8:15 a. m.—Morning Melodies.  
 8:30 a. m.—Crosscuts of the Day.  
 9:00 a. m.—Meet the Folks.  
 9:30 a. m.—America's Cup Races, KFI.  
 9:40 a. m.—The Entertainers.  
 9:45 a. m.—National Farm and Home, KFI.  
 10:30 a. m.—Woman's Magazine of the Air, KFI.  
 11:30 a. m.—America's Cup Races, KFI.  
 11:40 a. m.—Chicago Serenade.  
 12:00 noon.—America's Cup Races, KFI.  
 12:10 p. m.—Hotel Sir Francis Drake Orchestra.  
 12:30 p. m.—America's Cup Races.  
 12:40 p. m.—Hotel Sir Francis Drake Orchestra.  
 1:00 p. m.—Matinee Time.  
 1:30 p. m.—Tea Timers.  
 1:45 p. m.—William Don.  
 2:00 p. m.—The Jameses.  
 2:15 p. m.—Black and Gold Room Orchestra.  
 2:45 p. m.—Organ Concert.  
 3:00 p. m.—Whyte's Orchestra.  
 3:30 p. m.—The Fuller Man, KECA.  
 4:00 p. m.—"Pop" Concert.  
 4:30 p. m.—The Pickard Family.  
 5:00 p. m.—Edwin Stanley Seiler, organist.  
 5:30 p. m.—General Electric Band, KECA.  
 6:00 p. m.—B. A. Rolfe and Lucky Strike Dance Orchestra, KFI.  
 7:00 p. m.—Voice of Pan.  
 7:30 p. m.—Amos 'n' Andy, KECA.  
 7:45 p. m.—Sperry program, KECA.  
 8:00 p. m.—Rainbow Harmonies, KECA.  
 8:00 p. m.—Gilmore Circus, KFI.  
 8:30 p. m.—Melody Memories.  
 9:00 p. m.—NBC Drama Hour.  
 10:00 p. m.—Spotlight Review, KECA.

**Columbia Broadcasting System**

8:00 a. m.—Adventures of Helen and Mary.  
 9:30 a. m.—Sir Thomas Lipton Race for America's Cup.  
 10:00 a. m.—Ann Leaf at the Organ.  
 10:30 a. m.—Dominion Male Quartet.  
 11:00 a. m.—Columbia Ensemble.  
 11:30 a. m.—Race for America's Cup.  
 12:00 noon.—Race for America's Cup.  
 12:30 p. m.—French Trio.  
 1:00 p. m.—Ozzie Nelson's Glen Islanders.  
 1:45 p. m.—Columbia Educational Features.  
 2:00 p. m.—Tom, Dick and Harry.  
 2:15 p. m.—Ted Husing's Sportslants.  
 2:45 p. m.—Peter Arno's Whoops Sisters.  
 3:00 p. m.—The Crockett Mountaineers.  
 3:15 p. m.—Jack Denny's Orch., from Montreal.

4:00 p. m.—Columbia Educational Features.  
 4:15 p. m.—Columbia Educational Features.  
 4:30 p. m.—Dixie Echoes.  
 5:00 p. m.—Hank Simmons' Show Boat.  
 7:00 p. m.—Will Osborne and his Orchestra.  
 7:30 p. m.—Guy Lombardo's Royal Canadians.  
 8:00 p. m.—Bert Lown and Biltmore Orchestra.  
 8:30 p. m.—Nocturne.

**KMTR** Hollywood, Calif.  
 570 Kc.—500 Watts

6:00 a. m.—"Wake Up, Chillum, Wake Up."  
 7:00 a. m.—"Old Favorites" Harold Curtis.  
 8:00 a. m.—Stock Quotations.  
 8:05 a. m.—Records.  
 8:30 a. m.—Bess Kilmer, Helpful Hints.  
 8:45 a. m.—Records.  
 9:00 a. m.—Mildred Kitchen, Home Economics Expert.  
 9:15 a. m.—Health Man.  
 9:30 a. m.—Records.  
 10:15 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 from City Hall.  
 12:00 noon.—"World in Review"—The Evening Herald News.  
 12:15 p. m.—Prosperity Hour with Skipper and Crew.  
 1:15 p. m.—Old Records.  
 2:15 p. m.—Spanish program.  
 3:00 p. m.—Records.  
 4:30 p. m.—Trading Post program.  
 5:15 p. m.—Organ Recital by remote control.  
 5:45 p. m.—"Reporter of the Air."  
 6:00 p. m.—Banjo Boys.  
 6:30 p. m.—Ben Berman and his Studio Boys.  
 7:00 p. m.—Patrick Playing by Ear.  
 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.—"Howdy Songs," and requests with Happy Harry.  
 11:00 p. m.—Records.  
 12:00 midnight—"8 Ball" and Charley Lung.

**KFSD** San Diego, Calif.  
 600 Kc.—1000 Watts

7:30 a. m.—NBC, Quaker Oats Start the Day.  
 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.  
 11:00 a. m.—Lloyd Peck's Service Hour.  
 12:00 noon.—NBC, Cup Races.  
 2:30 p. m.—Organ Concert.  
 3:30 p. m.—Concert.  
 5:15 p. m.—Late News Items.  
 5:30 p. m.—NBC, General Electric program.  
 6:00 p. m.—NBC, Lucky Strike Orchestra.  
 7:00 p. m.—Helen Kirkham and Larry Russel.  
 7:30 p. m.—NBC, Amos 'n' Andy.  
 7:45 p. m.—Ceil and Sally.  
 8:00 p. m.—Program from New Fox Theatre.  
 8:30 p. m.—Feature program.  
 9:00 p. m.—NBC Rainbow Harmonies.  
 9:30 p. m.—NBC, Golden Legends.  
 10:00 p. m.—Kennedy's Cafe.  
 11:00 p. m.—NBC, Spotlight Review.

**KTAR** Phoenix, Arizona  
 620 Kc. 1000 Watts

6:00 a. m.—YMCA Morning Exercise period.  
 7:00 a. m.—Farm Flashes, U.S.D.A.; Records.  
 7:30 a. m.—Pipe Organ Recital.  
 8:30 a. m.—Cactus Brand Boys.  
 9:00 a. m.—Aunt Helen's Home Hints.  
 9:30 a. m.—Cup Race, NBC.  
 9:45 a. m.—Radio Newspaper.  
 11:00 a. m.—KTAR Musical presentation.  
 11:30 a. m.—Cup Race, NBC.  
 11:40 a. m.—Chicago Serenade, NBC.  
 12:00 noon.—Cup Race, NBC.  
 12:10 p. m.—Hotel Sir Francis Drake Orch., NBC.  
 12:30 p. m.—Cup Race, NBC.  
 1:00 p. m.—Matinee Time, NBC.  
 1:30 p. m.—Tea Timers, NBC; Wm. Don, NBC.  
 2:00 p. m.—The James, NBC.  
 2:15 p. m.—Black and Gold Room Orch., NBC.  
 2:45 p. m.—Radio Newspaper: Selected Records.  
 3:45 p. m.—In Storyland with Big Sister.  
 4:00 p. m.—KTAR presentation; Newsacting.  
 5:20 p. m.—Ceil and Sally.  
 5:30 p. m.—General Electric program, NBC.  
 6:00 p. m.—Lucky Strike Dance Orch., NBC.

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Saturday, Sept. 20 (Cont.)

7:00 p. m.—Voice of Pan, NBC.  
7:30 p. m.—Studio Musical program.  
9:00 p. m.—Drama Hour, NBC.  
10:00 p. m.—Radio Newspaper.

**KFI**

Los Angeles, Calif.  
640 Kc.—5000 Watts

6:30 a. m.—Opening Stock Market Quotations.  
6:45 a. m.—Health Exercises, Louis Rueb.  
7:30 a. m.—NBC, Start o' the Day.  
8:00 a. m.—Karl Brandenburg, ballads.  
8:15 a. m.—NBC, Morning Melodies.  
8:30 a. m.—NBC, Crosscuts from the Log of the Day.  
9:00 a. m.—Sunny Four Quartet.  
9:15 a. m.—Wall Street Financial News.  
9:30 a. m.—NBC, America's Cup Races.  
9:45 a. m.—NBC, National Farm and Home Hour.  
10:30 a. m.—NBC, Woman's Magazine of the Air.  
11:30 a. m.—NBC, America's Cup Races.  
11:45 a. m.—Jules Garrison, the passer-by.  
12:00 noon—NBC, America's Cup Races.  
12:15 p. m.—Federal and State Market Reports.  
12:30 p. m.—NBC, America's Cup Races.  
Off the Air Until 2:30 p. m.  
2:30 p. m.—Kelley Alexander, popular music.  
3:15 p. m.—Los Angeles Fire Department Orch.  
4:15 p. m.—KFI News Flashes.  
4:30 p. m.—Gertrude Guselle and Don Abbott, popular melodies.  
5:00 p. m.—Investment Talk.  
5:15 p. m.—Will E. Wing, Hollywood.  
5:30 p. m.—A. Malvern Christie.  
5:45 p. m.—Closing Stock Market Quotations.  
6:00 p. m.—NBC, Lucky Strike Hour.  
7:00 p. m.—Musical Comedy Album: Leslie Brigham, baritone.  
8:00 p. m.—NBC, Gilmore Circus.  
8:30 p. m.—Soiree Intime.  
9:30 p. m.—Packard Concert Orchestra, with Harold Spaulding, tenor.  
10:15 p. m.—Georgia Williams, violinist.  
10:30 p. m.—Dane Rudhyar, composer.  
11:00 p. m.—KFI Midnight Frolic.

**KMPC**

Beverly Hills, Calif.  
710 Kc.—500 Watts

7:00 a. m.—The Ad-Visor.  
7:30 a. m.—Latin American program.  
8:00 a. m.—Classified.  
8:30 a. m.—Prosperity Hour.  
9:00 a. m.—Kathleen Clifford, Beauty Talk.  
9:05 a. m.—Studio.  
9:30 a. m.—"Sam."  
9:45 a. m.—Dan Maxwell, the King of Scotland.  
10:00 a. m.—Recordings.  
11:00 a. m.—Rollicking Radioliers.  
12:00 noon—Stock Market Report.  
12:05 p. m.—Noonday program.  
12:45 p. m.—Dixie Music.  
1:00 p. m.—Gene Taylor and his Music.  
1:30 p. m.—Studio.  
1:45 p. m.—Bob, Bunny and Junior.  
2:00 p. m.—Classical Recordings.  
3:00 p. m.—Hoops and Jingles.  
5:00 p. m.—Just Kids Club.  
5:30 p. m.—Cuckoo Clock.  
5:45 p. m.—Studio.  
8:45 p. m.—Junior Chamber of Commerce.  
10:00 p. m.—Hill Billies.  
11:00 p. m.—Ray Howell.

**KTM**

Los Angeles, Calif.  
780 Kc.—1000 Watts

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.—Organ Echoes.  
1:15 p. m.—Inspirational Poetry.  
1:30 p. m.—Popular Tunes.  
1:45 p. m.—Health Man.  
2:00 p. m.—Fowler's Food for Thought.  
2:30 p. m.—Masters Album.  
3:00 p. m.—Late Melodies.  
3:30 p. m.—Danceband 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—Spizzerintum Club.

**KHJ**

Los Angeles, Calif.  
900 Kc.—1000 Watts

7:30 a. m.—Hallelujah.  
8:30 a. m.—Stock Exchange reports.

8:40 a. m.—Terpezone Company—Recordings.  
9:15 a. m.—Manhattan Towers Orchestra, CBS.  
9:30 a. m.—Feminine Fancies, KFRC.  
10:00 a. m.—Cheer Up and Smile, KFRC.  
11:00 a. m.—Organ—Nell Larson.  
11:15 a. m.—Safety Building and Loan Company.  
11:30 a. m.—Recordings—S. California Music Co.  
12:00 noon—Biltmore Hotel Concert Orchestra.  
12:30 p. m.—World-wide News.  
12:45 p. m.—The Gauchos, CBS.  
1:00 p. m.—Ozzie Nelson's Glen Islanders, CBS.  
1:30 p. m.—Times Forum.  
2:00 p. m.—Rhythm Ramblers, CBS.  
2:15 p. m.—Ted Husing's Sportslants, CBS.  
2:45 p. m.—Peter Arno's Whoops Sisters, CBS.  
3:00 p. m.—The Crockett Mountaineers, CBS.  
3:15 p. m.—Tom, Dick and Harry, CBS.  
3:30 p. m.—Recordings.  
4:00 p. m.—The Vagabonds, CBS.  
4:15 p. m.—Romance of American Industry, CBS.  
4:30 p. m.—Dixie Echoes, CBS.  
4:45 p. m.—World-wide News, I. A. Times.  
4:55 p. m.—Town Topics.  
5:00 p. m.—Show Boat, CBS.  
6:00 p. m.—Chicago Varieties, CBS.  
6:30 p. m.—Jesse Crawford, CBS.  
7:00 p. m.—Will Osborne and Orchestra, CBS.  
7:30 p. m.—Guy Lombardi and Royal Canadians.  
8:00 p. m.—KIH Review.  
9:00 p. m.—Don Lee Symphony.  
9:30 p. m.—Ted White's Night Club.  
10:00 p. m.—World-wide News, I. A. Times.  
10:05 p. m.—Biltmore Hotel Dance Orchestra.  
12:00 midnight—Wesley Tourtellotte's Organ Recital.

**KFWB**

Hollywood, Calif.  
950 Kc.—1000 Watts

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.  
12:15 p. m.—Harold Rhodes, pianist.  
12:30 p. m.—Rose Valerie and Concert Ensemble.  
3:00 p. m.—Musical program.  
3:30 p. m.—Johnny Johnson's Orchestra.  
5:00 p. m.—Harold Howard's Dance Band.  
6:00 p. m.—Wade Hamilton at Vitaphone organ.  
6:30 p. m.—Harry Jackson and his Entertainers.  
7:00 p. m.—Cecil and Sally.  
7:10 p. m.—KFWB Concert Orchestra.  
7:50 p. m.—Sports Post Mortem.  
8:00 p. m.—MonaMotor Oilers; Lewis Meehan, tenor.  
9:00 p. m.—Bert Fiske's Dance Orchestra.  
9:30 p. m.—Continuity program.  
10:00 p. m.—Johnny Johnson's and his Orchestra.  
10:30 p. m.—George Olsen and his Music.  
11:00 p. m.—George Freeman's Orchestra.

**KFVD**

Culver City, Calif.  
1000 Kc.—250 Watts

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.  
11:00 a. m.—Beauty Hour.  
12:00 noon—Barton Bennett Guitar and Songs.  
12:30 p. m.—Waves of Happiness.  
1:00 p. m.—G. Allisen.  
2:00 p. m.—Carrier's Messenger.  
2:30 p. m.—Merchants Slogan Contest.  
3:30 p. m.—Purchase's Guide.  
5:00 p. m.—Meglin Kiddies.  
5:45 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.  
1050 Kc.—5000 Watts

6:45 a. m.—"Earlybirds" exercises.  
7:15 a. m.—"Pep and Ginger" exercises.  
7:45 a. m.—"Home Folks" exercises.  
8:00 a. m.—Inspirational talk, morning prayer.  
8:15 a. m.—Program of popular recordings.  
8:30 a. m.—Bundy & Albright courtesy program.  
9:00 a. m.—Time Signals from Washington, D. C.  
9:00 a. m.—Musical program, popular recordings.  
9:30 a. m.—Radio Shopping News.  
10:00 a. m.—"Be Young and Be Happy."  
10:30 a. m.—"Jay," the Jingle Man.  
11:00 a. m.—Kip Corporation courtesy program.  
11:15 a. m.—Musical program of recordings.  
11:30 a. m.—C. P. R.'s musical program.  
12:00 noon—KNX Symphonette and Marjorie Healy, soprano.

12:30 p. m.—From the Silver Slipper Cafe.  
1:00 p. m.—First Radio Church of the Air.  
1:25 p. m.—Lost and Found announcements and Stock Market reports.  
1:30 p. m.—Eddie Albright, reading late fiction.  
2:00 p. m.—Gene Byrnes at the Wurlitzer organ.  
2:30 p. m.—Presenting an Opera (recorded).  
5:00 p. m.—Talk on "Travel."  
5:15 p. m.—Program of popular recordings.  
5:45 p. m.—Town Crier's Timely Amusement Tips.  
6:00 p. m.—Presenting the KNX Trio.  
6:15 p. m.—Frank Watanabe, Japanese Houseboy.  
6:30 p. m.—Gene Byrnes at Wurlitzer organ.  
7:00 p. m.—Prof. Herman Schnitzel.  
7:08 p. m.—The Musical Calangis Family.  
7:30 p. m.—Presenting the Hungarian Ensemble.  
8:00 p. m.—Horse Fly and his Wranglers.  
9:00 p. m.—Los Angeles Church Services.  
9:05 p. m.—Presenting Calmon Luboviski, master violinist, and Claire Mellonino, pianist.  
10:00 p. m.—Hotel Ambassador: Gus Arnheim and his Orchestra.  
12:00 midnight—From Madame Zucca's Cafe, JofMJld

**KMIC**

Inglewood, Calif.  
1120 Kc.—500 Watts

6:00 a. m.—Andy and Jack.  
8:00 a. m.—Records.  
8:45 a. m.—Health Man.  
9:00 a. m.—"Zoro," astrologist.  
9:30 a. m.—Records.  
12:00 noon—Hi-Noon Varieties.  
1:00 p. m.—Latest Releases.  
2:00 p. m.—Musical Comedy Selections.  
3:00 p. m.—Popular Dance Orchestras.  
4:00 p. m.—Novelty Numbers.  
5:00 p. m.—Gerdon Smith's Radiotising program.  
6:00 p. m.—Records.  
6:30 p. m.—"Radio Round-Up."  
8:30 p. m.—Mann Brothers' Orchestra.  
10:30 p. m.—Musical Comedy Selections.  
12:00 midnight—Louie Armstrong's Cotton Club Orchestra.  
2:00 a. m.—Jack, the Bell Boy—Dawn Patrol.

**KFSG**

Los Angeles, Calif.  
1120 Kc.—500 Watts

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

**KGFJ**

Los Angeles, Calif.  
1200 Kc.—100 Watts

12:00 midnight—Mosby's Dixieland Blue Blowers.  
1:00 a. m.—Night Owl Request program.  
7:00 a. m.—Goodwill program.  
8:30 a. m.—Organ Recital by Arch Fritz.  
10:00 a. m.—Studio Ensemble; Soloists.  
11:00 a. m.—The Health Man.  
11:30 a. m.—Spanish program.  
12:00 noon—Carroll Johnson, song and piano.  
12:30 p. m.—Bob Holman's California Freshmen.  
1:30 p. m.—Organ Recital by Arch Fritz.  
2:00 p. m.—Rainbow Gardens, remote.  
3:00 p. m.—Gainsborough Trio; Beauty Talk.  
5:00 p. m.—Market Reports;  
6:00 p. m.—Glenn Edmunds' Orchestra.  
7:00 p. m.—Lucky Seven Orchestra.  
8:00 p. m.—Bob Holman's California Freshmen from Oaks Tavern.  
8:30 p. m.—String Quintet; Allan Fairchild.  
9:30 p. m.—Mosby's Dixieland Blue Blowers.  
10:30 p. m.—Organ Melodies.  
11:00 p. m.—Rainbow Gardens, remote.

**KFXM**

San Bernardino, Calif.  
1210 Kc.—100 Watts

7:00 a. m.—Early Bird Club.  
8:00 a. m.—Old Time Program.  
9:00 a. m.—Select Recordings.  
9:30 a. m.—California Hotel Program.  
10:00 a. m.—B. S. Pearsall Co.  
10:15 a. m.—Select Recordings.  
10:30 a. m.—The Trading Post.  
11:15 a. m.—News Reports.  
11:30 a. m.—Citizens Service Bureau.  
12:00 noon—Organ Recital.  
5:00 p. m.—Novelty Recordings.  
5:30 p. m.—Hunt's Theatre Program.  
5:45 p. m.—Evening Mail.  
6:15 p. m.—News Reports.  
6:30 p. m.—Select recordings.  
6:45 p. m.—Radio Intercourse Talks.  
8:00 p. m.—Dr. Sing Foo Yoo.

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Los Angeles, Calif.

2310 South Union



8:30 p. m.—Kansas Kal and Old Timers.  
10:00 p. m.—Cotton Pickin' Twins.  
11:00 p. m.—Organ Recital,  
12:00 midnight—Tramps of the Air.

**KFOX**

Long Beach, Calif.  
1250 Kc.—1000 Watts

5:00 a. m.—The Early Bird.  
7:00 a. m.—Hello Everybody.  
7:30 a. m.—Early News Items, Press-Telegram.  
7:50 a. m.—Bright and Early Hour.  
9:00 a. m.—Beauty Talk, Mae Day Beauty Salon.  
10:30 a. m.—Organ Recital, Vera Graham.  
11:00 a. m.—Beatrice Smith, Novelty Entertainer.  
11:15 a. m.—Cline and Gene.  
11:45 a. m.—Hollywood Girls.  
12:45 p. m.—Musical Moments, Mart Dougherty.  
1:00 p. m.—Bill and Co.  
1:30 p. m.—Cherrio 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.—Today in History.  
3:30 p. m.—Organ Recital, Vera Graham.  
4:00 p. m.—Press-Telegram Late News Report.  
4:15 p. m.—Rolly Wray in piano numbers.  
4:30 p. m.—Bill and Co.  
4:45 p. m.—Cheerio 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.—Vest Pocket Minstrels.  
6:45 p. m.—The Three Vagabonds.  
7:00 p. m.—Sunset Harmony Boys.  
7:15 p. m.—Ezra and Abe.  
7:30 p. m.—Silver Spray Hawaiians.  
7:45 p. m.—Doris and Clarence.  
8:30 p. m.—Dream Train.  
9:00 p. m.—Lamplit Hour.  
9:30 p. m.—Len Nash and His Country Boys.  
10:30 p. m.—Seal Beach Marathon.  
11:00 p. m.—Bennett's Crystal Ballroom.  
11:30 p. m.—Majestic Ballroom.  
12:00 midnight—Seal Beach Marathon.

**KGB**

San Diego, Calif.  
1330 Kc.—250 Watts

7:00 a. m.—The Lark.  
7:30 a. m.—Sponsored program.  
9:00 a. m.—Health Talk.  
9:15 a. m.—Musical Varieties.  
10:00 a. m.—Sponsored program.  
10:15 a. m.—Blanche Wood's Shopping Hour.  
11:30 a. m.—Homemakers Half Hour.  
12:00 noon—Luncheon Lyrics.  
2:30 p. m.—Courtesy program.  
2:45 p. m.—News, courtesy San Diego Sun.  
3:00 p. m.—C. V. R. program.  
4:00 p. m.—Matinee program.  
4:30 p. m.—U. S. Dept. of Agri., Farm Talk.  
4:40 p. m.—Courtesy program.  
5:00 p. m.—Baron Keyes Air Castles.  
5:15 p. m.—Birthday Party for Happy Kiddies.  
5:45 p. m.—Sportologue and Lost & Found.  
6:00 p. m.—Merchants Air Service.  
7:00 p. m.—String Trio with the Minor Twins.  
8:00 p. m.—Ronald Stewart.  
8:15 p. m.—Marshall Mando Trio.  
9:00 p. m.—Robles Trio.  
10:00 p. m.—Dance Orchestra, Bagdad Cafe.  
11:00 p. m.—This 'n' That.

**KGER**

Long Beach, Calif.  
1360 Kc.—1000 Watts

6:00 a. m.—Saturday morning music review.  
7:00 a. m.—Sunrise exercise club.  
7:30 a. m.—Earl Judy, piano and organ.  
9:00 a. m.—Chick, Chet and Chuck.  
10:00 a. m.—Women's hour and Helene Smith.  
11:00 a. m.—Helene Smith, piano requests.  
12:30 p. m.—Peggy and Jerry skit.  
1:00 p. m.—Allay Oop frolic.  
2:00 p. m.—Organ recital, Dick Dixon.  
2:30 p. m.—Long Beach Municipal Band.  
4:00 p. m.—Morrissey's orchestra and organ.  
5:00 p. m.—Peggy Russell's Personality Girls.  
6:15 p. m.—Chick, Chet and Chuck.  
7:00 p. m.—Senoritas string trio.  
7:30 p. m.—Long Beach Municipal Band.  
8:00 p. m.—Mariners concert orchestra and tenor.  
9:00 p. m.—Everett Hoagland's Troubadors.  
9:30 p. m.—Cavaliers dance orchestra.  
10:00 p. m.—Melodies of Bygone Days.  
10:30 p. m.—Rhythm Makers dance orchestra.  
11:00 p. m.—Everett Hoagland's Troubadors.  
11:30 p. m.—Dick Dixon, organ memories.

**KECA**

Los Angeles, Calif.  
1430 Kc.—1000 Watts

3:15 p. m.—Armand, popular melodies.  
3:30 p. m.—NBC, The Fuller Man program.  
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, General Electric Hour.  
6:00 p. m.—Elton Heys Virginia ballroom orch.  
6:30 p. m.—Billy Hobbs old-timers orchestra.  
7:00 p. m.—Eddie Armstrong, popular melodies.  
7:15 p. m.—Monterey Trio.  
7:30 p. m.—NBC, Amos 'n' Andy.  
7:45 p. m.—NBC, Sperry Hotcakes.  
8:00 p. m.—NBC, Rainbow Harmonies.  
8:30 p. m.—KECA String Ensemble.  
9:00 p. m.—Arthur Lang, baritone.  
9:30 p. m.—KECA String Ensemble.  
10:00 p. m.—Spotlight Review, NBC.

**Long Music and Short Listeners**

How long is a piece of music? This question is of vital importance to radio program builders whose programs are measured by the clock. Furthermore, their programs must have "balance," a judicious mixture of short and long, fast and slow, old and new music. With programs of "popular" character, the time element is not so serious. Much of the popular music of the day is so written that if a few lengths are cut off they "never will be missed."

With symphony programs such as those presented during the Standard Symphony Hour, however, the question assumes importance. Many of the selections played are accepted classics which may not be tampered with. The first movement of Beethoven's Fifth Symphony, for instance, contains not a waste note anywhere. There are no unnecessary "repeats;" there is no padding—not a single bar that does not contribute something to the total effect. It cannot be cut without mutilation.

Outside of symphonies, tone-poems, and extended works, the average length of a music selection is from three to four minutes. Phonograph records of 10 or 12 inches run about that long. And since records can easily be made to run longer nowadays, presumably this is about as long as people want. Almost all shorter numbers, "lyrics, melodies, gavottes, entr'actes, marches and so forth, are constructed on a very simple pattern. Tune "A" is followed by tune "B." Then "A" comes back with a tailpiece or "Coda" tacked on to it, and that ends it. The public can follow this pattern easily without any undue strain on the intellect.

**Specialized Announcing**

Specialized announcing is the latest refinement in radio broadcasting. No longer are announcers required to jump from prizefights to grand opera or the origin of one of Tschaiowsky's compositions. The Columbia Broadcasting System now classifies its staff in groups, which will be enlarged and subdivided as the experiment progresses.

The plan now in use at WABC, the key station of Columbia, provides five groups which cover the principal branches of entertainment and news events presentations. David Ross and Frank Knight are assigned to symphony concerts, grand operas, classic recitals and poetic readings. Don Ball and Harry Von Zell announce dance programs, both in the studio and remote points. Script acts and dramatic features are announced by Frank Knight and Reynold Evans. Sports events and spot news broadcasts are handled by Ted Husing and Herbert Glover, the latter director of public events broadcasts. Gilbert Williams, George Beuchler and John Mayo are assigned to a general group, which handles features not included above.

These divisions and assignments were made by Jack Ricker, director of production and studios for Columbia, after six months' study, during which announcers were tried out on various types of programs and the manner in which they handled them was judged and noted.

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



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## Social Activities Preceding and During the Los Angeles Radio Show Beautiful



PIONEERS' NIGHT AT ELKS CLUB

**T**HE Pioneers, a social and hunting club composed of veteran radio men, gave the industry of Southern California quite a surprise during the week of the Radio Show. A big banquet, jamboree and dance was given at the Elks Club, Monday night, September 1.

During the very fine dinner which was served, the guests were entertained by Joseph T. Garcia's Spanish serenaders and dancers. Immediately preceding this a twelve-act stage show was presented. Mr. Naylor Roger, manager of KNX; Howard Johnson, and Jerry King, manager of KFWB, spent many hours in conference and lots of time collecting the talent for this excellent and entertaining program. At ten o'clock the floor was cleared and the guests danced from then until one o'clock to the delightful strains of Henry Halstead's recording orchestra. The three hundred people who attended showed every sign of having a very wonderful time and it has been the one big talked-about social function which occurred during the Radio Show.

This banquet and Old Spanish Nights entertainment given by the Pioneers was such an unexpected event to most of those in the industry that there have been many questions about the Pioneers in connection with who they were and generally what it was all about.

The Pioneers started some three years ago. There was a group of about seventeen radio men who spent as many week-ends as they could take away from their business, hunting in Baja California. The radio industry exacts constant attention from those who are in it, so the trips had to be short but full of action. Ducks and quail were plentiful. The deep sea fishing was unsurpassed, so the word got around that Lower California

was the sportsman's paradise. From time to time other men in the industry joined them on these excursions and outings. After each trip the fellows would get together to display the snapshots and moving pictures taken during their trip and recount the interesting and happy times they had while away.

Almost a year and a half ago it was decided that they should form a regular club. After many meetings this was ultimately done. In casting around for a name it was decided that since every man in the group had been in the radio business for seven years or longer, the most appropriate name would be the Radio Pioneers.

This name was not meant to convey the meaning that the members were starting a radio men's club or that the club had anything to do with the activity of the radio trades, but that the men were associated with some branch of radio and had not only served their apprenticeship in the industry but were now veterans in the service.

San Francisco has always had a big social event, a ball, a jamboree, or a banquet during their radio show. This last year the radio and music men combined and gave two wonderful banquets that every one enjoyed and voted a huge success.

We have not had a banquet in Los Angeles which has in any way been connected with the radio or music crowd during the radio show week for a number of years, so the Pioneers decided that their first big affair should be held during this week and be open to all radio and music men and their partners.

The ones who attended the banquet and jamboree on Labor Day night are indebted to this sportsmen-radio group for their wonderful evening.

# Majestic Radio Dealers Picnic

LOS SERRANOS COUNTRY CLUB, AUGUST 28



Lunch was served in the open where the tables were shaded by magnificent trees.



Juvenile prize winners in races of all kinds are photographed here with their spoils.



The Majestic quartet entertained the picnic party.



N. H. Van Wormer, A. C. Lane, Jr., and Mrs. H. T. Le Pla took in the money.



Balloons for the kiddies were furnished by Mrs. M. Robinson of the Robinson Radio Shop.



Mrs. Harry Wele of South Pasadena found her time well occupied.



Employees of Ungar & Watson, Inc. also enjoyed the outing.



H. A. Ungar, W. J. Wilson and L. D. Watson were guests.



These boys blessed the party.



# Distributing the Midget Radio

By GEORGE C. SILZER

THE business of this country ran in a smooth, straight and profitable path for about four years. Radio kept in step with the rest of the business although being the infant member of the big business group it naturally kept the straight line pointed upward instead of horizontally.

Herbert H. Horn, an old-time radio jobber, like most of the other jobbers in Los Angeles, was selling all of the radio sets that he could get from the manufacturers. The list prices were high and the sets were of the large console type. Almost overnight the stock



Control Station of the Herbert H. Horn Company

market crash came; people became afraid, apparently everyone saved what resources they had and the demand for large and expensive radio sets ceased.

An almost complete secession of buying on the part of the radio public caught the jobbers, manufacturers and dealers with huge stocks, most of which merchandise had not been paid for, so consequently hundreds were forced into bankruptcy. With bankruptcy came liquidation which meant that thousands of sets were dumped on the market at prices one-half to one-fifth of the former list.

Manufacturers and jobbers high-pressured their salesmen to try to get them to force the dealers to buy sets and to sell sets, but all of this was to no avail because the public would not buy high-priced radio sets.

The firm of H. H. Horn found themselves in a difficult position. The line which they had spent thousands of dollars to publicize was gone—the factory defunct. General business was on the down grade. People were holding on to their money which consequently meant greatly decreased sales. One thing was certain and that was that the old standards were gone. The public had become price conscious and while they were still interested in radio they would not and could not pay fancy prices for radio equipment.

Mr. Horn, believing that people were still interested in radio and that they wanted good but inexpensive ra-

dio sets, turned to one of the local manufacturers who was manufacturing a small, clock shaped, completely self-contained A.C. table set, which is now popularly known as a midget, to supply him with a model that he felt would "click" with the public.

The new midget, of his own design and bearing a trade name of his own selection, was offered to the trade. Dealers were a little slow in accepting this new type of radio set as it was such a radical departure from the orthodox models heretofore offered by the jobbers; but after they had demonstrated the little midget to their customers they found that the public had been looking for this type of radio and would not only buy them but would pay cash for them.

January saw the sales peak go down almost to the bottom but with the advent of the midget the sales line went soaring up until February proved to be the biggest month in amount of gross business that the H. H. Horn Company had had in its twelve years of existence. The sales line kept going up—March showed a big increase, the same with April, May, June and July.

The Tiffany-Tone, the name of the new Horn midget, became so popular that it was necessary to increase the sales staff to seven salesmen and to induce the manufacturer to more than double his manufacturing space.

Gradually the larger merchandisers, the big downtown stores, began to feel the demand for the midget and it was not long before they too fell in line and were pushing the sale of these low-priced but highly efficient little sets.

During this seven-month period the midget was being considerably improved. First it had a magnetic speaker and used "A" tubes, later the type 27's were used, then a dynamic speaker was added, and now the latest Tiffany-Tone uses four screen grids, a type 45 power tube, has tone control, illuminated dial, latest type electro-dynamic speaker and is encased in a beautiful, highly polished cabinet.

The merchandising of the midget has been interesting—it has been fast, for it has been necessary to keep two jumps ahead of the competitors—the turnover has been rapid and there has been a steady improvement in the quality of the sets offered the public.

The jobbers, the dealers and the public in the mountain states, the middle west, the east, and the south suddenly became conscious that the West had produced something that they wanted, so orders came pouring in for Tiffany-Tone. It became a mad scramble to fill the orders—to supply enough midgets to meet the demand.

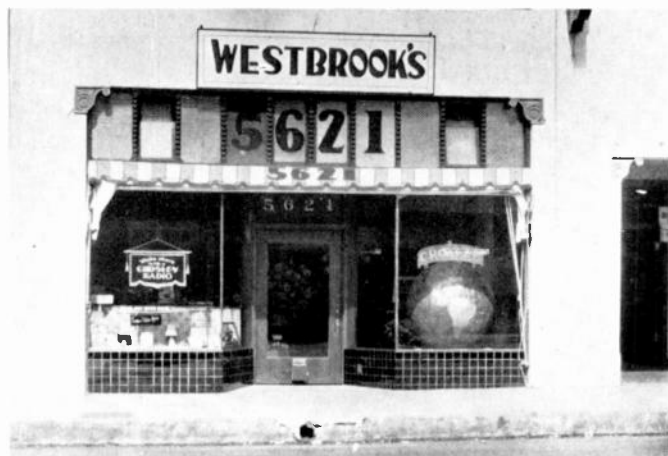
The H. H. Horn Company is not only taking all the midget sets that they can get from their original suppliers but have now started a factory of their own which they expect to have running at full capacity by the 15th of this month. Tiffany-Tone midget receivers are now being distributed in most of the states of the union and in several foreign countries, and the Herbert H. Horn Company expect to enlarge their distributing organization as soon as their new factory is capable of producing a sufficient number of sets.



# An Exclusive Radio Dealer

WESTBROOK RADIO CO.\*

A GREAT many problems face the radio retailer, but probably the greatest of all is his over-enthusiasm and love at first sight for many of the great numbers of beautiful radio cabinets which are presented for his inspection with clock-like regularity every season. These radio models, according to their sponsors, possess every quality that we could ever desire in a radio set and are nearly always spoken of as being next



*The Outside Silent Salesman—An attractive window display*

year's models or one or two years ahead of anything on the market.

Unfortunately for the dealer, and sometimes for the consumer, most of the companies that manufacture these remarkable radio sets pass out of the radio picture within a season or two, leaving the dealer with a floor full of orphans and radio owners with sets that are probably satisfactory as long as they work but are "white elephants" on their hands when something goes wrong, as they are unable to procure repair parts for them.

The attitude of the radio owner has changed along with the changing of the programs, the equipment of the broadcasting stations and the design and efficiency of the present-day received. The day when the prospective radio owner would enter the store and purchase a radio in spite of all you could do to prevent him has passed. Today you must not only have a radio that the prospects look upon with favor but you must be in a position to convince him that the particular model you are demonstrating will give him everything that he is looking for in a radio set.

A great many dealers are running a twelve months' radio show. They have set up for themselves the greatest of all sales resistance—confusion. A prospective purchaser comes into the store to look at a certain model which he will probably buy if it is demonstrated to his entire satisfaction and there are not a lot of other radio sets standing around to take his attention away from the set he wants and should really have.

When a dealer specializes in one make of receiver it is easy for him to sell the prospective radio owner, for he can demonstrate the set in an expert manner. He can bring to the listener part of the 70 or 80 million dollars' worth of entertainment being put on the air from

\*5621 Pasadena Avenue, Los Angeles, California.

the broadcasting stations. If the dealer specializes in one line he is selling his product at a definite price in a specified price range and the people know before they come to him what price they will have to pay for a receiver, which means that the purchaser will not buy a radio set beyond his means. A satisfied customer can make his payments, which means few repossessions and little or no financial grief for the dealer.

We are exclusive Amrad and Crosley dealers which gives us an advantage in service over the "radio show" dealer. We are service specialists, we know our models inside and out and can promptly and efficiently take care of any trouble which may develop. The "radio show" dealer cannot possibly become an expert in the servicing of a half dozen or ten different sets.

The exclusive dealer is a welcome partner to his distributor and manufacturer. He is accepted as a part of their family and given every possible assistance and usually is favored over the dealers who handle a number of lines.

Experience is a great teacher to those of us who will attend her class. We can all profit by the example set by the automobile dealers who have one trade show each year and are then satisfied to return to their places of business and sell their one particular line of automobiles.

This article is the result of years of experience dating back to the days when we used Diamond salt cartons for coil forms. Fortunately we discovered in time that as showmen we were not very good but that when



*A Corner of the Demonstration Studio*

we stuck to the job of merchandising an exclusive radio line we not only had a successful business but were respected by our customers and distributors.

Unless some unusual atmospheric condition interrupts, the National Broadcasting Company declares its networks can deliver the sound of the human voice over every square mile of our vast country.

That red-haired girls are not musical is the contention of Station WBAL. In the five years this station has been broadcasting, there hasn't been a single Titian-haired soloist on the air.



## RADIO GOINGS ON ABOUT TOWN

H. R. Curtiss, president of the H. R. Curtiss Co., of Los Angeles and San Francisco, spent last week in Los Angeles looking over the displays at the Radio Show and visiting dealers in Southern California with Claude Foote, the Los Angeles man-



ager of the company. Mr. Curtiss, pictured above with Claude Foote, said that he was more than pleased with the way the public had welcomed the new Philco models and that he was looking forward to a very large radio season.

Frank Davison, chief engineer and one of the owners of the Davison-Haynes Mfg. Co., has a fully-equipped and very modern experimental laboratory where he not only checks and tests the present models but always has two or three new ones in the process of development.



Frank said, "Not only are we keeping abreast of the times but we are endeavoring to keep a step or two ahead of them. The Angelus Midget is one of the best and most

efficient radio sets of its kind on the market today and we are so sure of its performance that we are willing to demonstrate against any or all of them."

Bill Hitt has one of the finest bosses in the entire radio business and he's none other than Samuel I. Cole, treasurer and general manager for Aerovox Co. Mr. Cole arrived on September 6th for a ten days visit in Los Angeles. To this astute and far-sighted man goes most of the credit for the success of the Aerovox Company, and one glance at his picture will tell you that in addition to the characteristics of an excellent business man Mr. Cole possesses a world of good humor and personality.

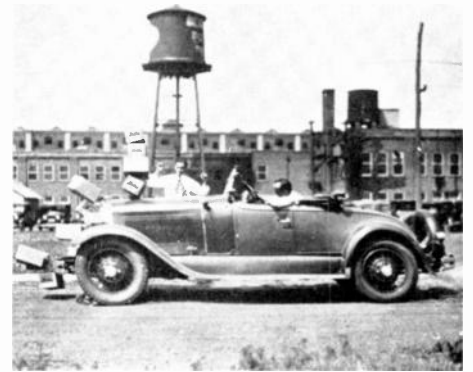


Bill Hitt is enjoying the visit of his chief very much. By the way, Hitt, who is factory representative for Aerovox, has moved recently and now has offices at 1284 Sunset Blvd.

Fred Prentiss, manager of the radio department in Southern California of Chanslor-Lyon, distributors for Zenith radio receivers, called our attention to the fact that the price quoted in the Zenith advertisement appearing in the August 30th issue was incorrect. The Model 72 is priced at \$255 complete with tubes.

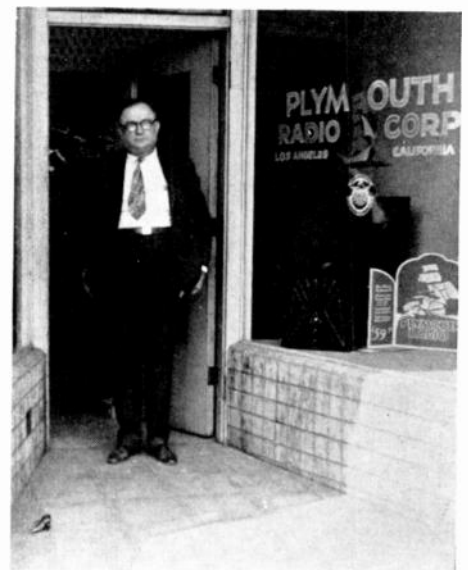
George Lewis, vice president of the Arcturus Radio Tube Co., is always doing something unusual but the last stunt was the best of all.

Mr. Lewis, to test the strength and durability of the Arcturus tubes and the rigidity of the packing cartons, had a dozen or more cases placed in a large pile in the road. He then drove his car at a speed of 35 miles



into the pile scattering the cases for dozens of yards in every direction. The cases were then picked up unpacked and the tubes tested. They were found absolutely unharmed and every tube tested the same as before the crash.

Mart Borden, stands at attention, in front of his office, as a huge truck load of Plymouth Midget radio sets start on the first leg of the journey to New Zealand. Mr. Borden, the manager of the Plymouth



Radio Corp. said that this was the third large shipment of sets to New Zealand within the last thirty days and that he expected to get off another order very shortly.

# ON RADIO ROW

## The Office Boy Sez: . . .

The old adage of "all work and no play makes Jack a dull boy" is certainly correct. In this radio game of ours a man has to be on his toes and mentally alert at all times or he is left standing on the curb watching the parade go by. Radio is fascinating but it is also exacting and so it is necessary that those intimately associated with this vast industry which has supplied a new form of education and entertainment for the public, must relax and play or they would be unable to keep up with the procession. The harder the work the harder the play, and sometimes the play is a little painful such as the very dramatic but sad scene depicted in the cartoon below.



Several of the boys becoming fed up with their work, restless, and wanting to get out for a little relaxation decided they would like to go deep sea fishing. A committee was appointed to ask the jolly captain of the good ship, Anne C., if he would take them for a yachting trip. Captain Cain, always most accommodating, said that he would be glad to take them on a tour of the fishing banks. Al Ravenscroft said that he wasn't much of a fisherman but he would try anything once. Bill Hitt remarked that he knew nothing of sailing but could easily dress like a sailor and that he would appear in this costume in the hopes of avoiding sea-sickness. Charlie Kierulff and Fred Dean are old time "salts" and although the water would be so turbulent that it would rush over the sides of the boat they could be depended upon to keep their lunch and go on with the eating and fishing. The trip

started—everything was fine until the breakwater had been passed and they got into the big swells rolling in from China. Soon a greenish-white pallor began to appear on the faces of Bill and Al, but they were able by sheer will-power to keep their stomachs from turning upside down. A few hours out the fishing banks were reached and they began to troll. With the power almost cut off and with little or no forward drive the swells began to get in their work, making the Anne C. try to imitate a wild broncho showing off at a rodeo. Will-power is a great thing but it has its limitations, as Bill and Al found out. The boys began to feed the fishes and with it came a great plea to turn to shore. The trip is now nothing more than a sad memory for two of our sturdy radio men. Al says that if he ever goes deep sea fishing again it will be in an airplane, and Bill says ditto but that even in an airplane he would be too close to the water.

**ELECTROLYTIC**  
**MERSHON**  
**CONDENSER**

*The Word...*

# OHIOHM

Means More than Just

## Carbon Resistors



MODEL "F"  
3-WATTS



MODEL "E"  
2-WATTS

*it stands for*

### Quality and Performance



MODEL "B"  
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MODEL "C"  
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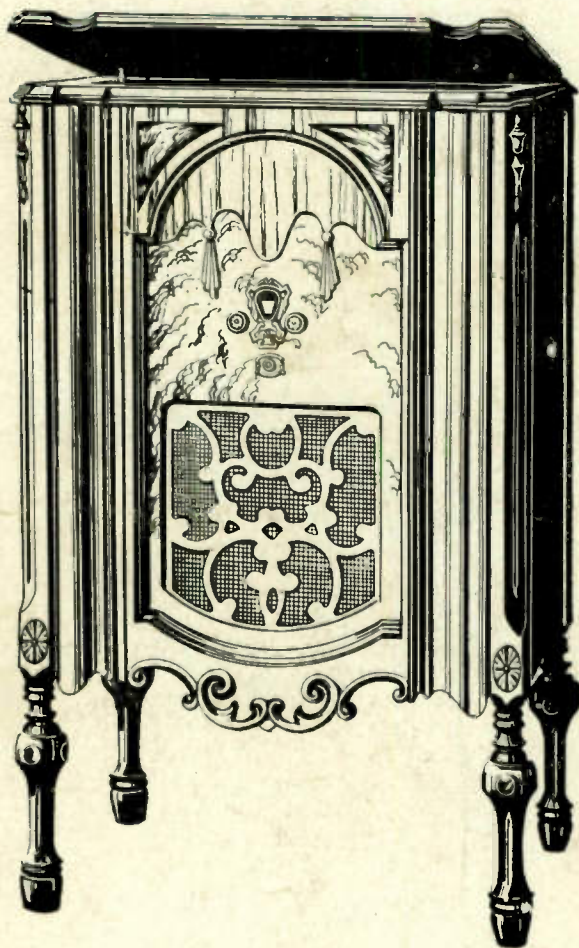
# UNITED STATES APEX UNIFIED RADIO

SCREEN GRID, OF COURSE • • BY PUBLIC DEMAND

*With the Marvelous New*

## APEX TONE BLENDER

Illustrating the Model 31C Phono-Radio Combination housed in a beautiful carved and decorated cabinet, finished in a rich dark walnut, incorporating the latest screen grid chassis. Of course it has the Apex Tone Blender—radio's latest feature. This tone control operates when playing either phonograph or radio. Priced much lower than you would expect, considering quality and performance.



Other 1931 Apex Models consist: The Model 28A, eight-tube low boy at \$109.50; the Model 31C De Luxe Console with the 12-inch stadium dynamic speaker at \$135.00.

The Model 31D electric remote control, radio's newest development at \$192.50.

*All prices complete with tubes.*

*Any authorized Apex Dealer will be pleased to give you a home demonstration on the new Apex sets. Phone WEstmore 3351 and we will put you in touch with your nearest Apex store.*

*Exclusive Wholesale Distributor*

### YALE RADIO ELECTRIC CO.

1111 Wall St., Los Angeles

WEstmore 3351