Radio Doings

New York Office
J. W. HASTIE
155 East 42nd Street
Vanderbilt 4661

Los Angeles Office
HORWOOD PUB. CO.
407 East Pico Street
Westmore 1401

San Francisco Office
H. H. CONGER CO.
929-30 Hearst Bldg.
Garfield 8990

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

Copyright, 1930, by Horwood Publishing Co.


CONTENTS

Radio Topics of the Day........... 9  The 24-Hour Station........... 15
Studio News .................. 11  New Set Owners' Page .......... 12
Timely Trade Topics............ 46-47

DIRECTORY OF DETAILED PROGRAMS

Call Letters  Location  Freq.  Page  Call Letters  Location  Freq.  Page
KECA  Los Angeles  1430  26  KJH  Los Angeles  900  21
KELW  Burbank  780  29  KJR  Seattle  970  42
KX  Portland  1170  40  KMIC  Inglewood  1120  33
KFI  Los Angeles  640  15  KMPC  Beverly Hills  710  29
KFOX  Long Beach  1250  32  KMTR  Hollywood  570  27
KFWC  San Francisco  610  37  KNX  Hollywood  1050  22
KFSD  San Diego  600  34  KOL  Seattle  1270  41
KFSG  Los Angeles  1120  35  KOMO  Seattle  920  43
KFWD  Culver City  1000  30  KPO  San Francisco  680  36
KFVB  Hollywood  950  22  KQW  San Jose  1010  35
KFWI  San Francisco  930  39  KTAB  San Francisco  650  38
KGB  San Diego  1350  33  KTBK  Los Angeles  1300  28
KGEF  Los Angeles  1300  27  KTM  Los Angeles  780  28
KGER  Long Beach  1350  31  KVI  Tacoma  760  44
KGJ  Los Angeles  1200  30  Columbia Broadcasting System  20
KGQ  Oakland  790  36  National Broadcasting Co.  17
KGW  Portland  620  45  University of So. California  29

HERE IS YOUR STATION DIRECTORY!

You will appreciate RADIO DOINGS, the up-to-the-minute station and program guide, delivered to your home each week. There is no trouble or worry on your part; simply enclose a $3.00 check with this coupon and RADIO DOINGS will begin at once for a whole year.

Name
Address

Mail to 407 East Pico St., Los Angeles, Calif.
FIRST As Always

Any Radio Part or Accessory at Your Command—Only a Few Hours Away at the Most

TRANSMITTING, THEATRE, SHORT WAVE, PUBLIC ADDRESS EQUIPMENT

Any Part--Any Time

Alco Loops
Acme Apparatus
Acme Wire
Advance Crystals
Aerovox-Products
Aerovox Wireless Products
All-American Products
American Beauty Irons
Amerton Products
Amperites
Amco Condensers
Arcturus Tubes
Audak Pickups
Baldwin Units
Baldor Motors
Benwood Linze Rectifiers
Birnbach Products
Bodine Loops and Coils
Branston Honeycomb Coils
Cardwell Condensers
Carter Products
CeCo Tubes
Celeron Panels
C R L Resistance
Chicago Kester Solder
Clarostats
Corning Pyrex Insulators
Daven Resistors
DeJur Rheostats
DeLuxe Products
Dictogrand Units
Dubilier Condenser Corp.
Dudlo Mfg. Co. Wire
Dunham Loops
Dunton Solder
Eby Binding Posts
Ekko Ground Clamps
Electrad Products
Elkon Chargers
Ezla Pickups
Essenbee Ball Aerial
Fidelity Speakers
Flewelling Tester
Formica Insulation Co.
Franco Batteries
Frost Products
Goodrich Rubber Panels
Gosico Wire
Hammarlund Products
Hedgehog Transformers
H-K Sodderdipt Lugs
Hoosick Parts
Jefferson Products
Karas Products
Ken-Rad Tubes
Kellogg Parts
Kersten Theatre Horns
Knapp Power Units
Kodel Products
Kurz-Kasch Dials
Kuprox Chargers
Lynch Leaks
Magnavox Dynamics
Marco Products
Master Voltage Controls
Mueller Universal Clips
NaAld Parts
National Soldering Irons
National Co. Parts
Parvolt Condensers
Phonovox Pickups
Pilot Kits
Polymet Condensers
Presto Pickups
Preston DX Ground
Racon Horns
Radiall Co. Amperites
Radio Owls
Ray-O-Vac Batteries
Raytheon Tubes
Readrite Meters
REL Aparatus
Remler Products
Samson Products
Sangamo Condensers
Sensory Insulators
Kinderviken Condensers
Silver Mast Antenna
Silver-Marshall Products
Spaulding Bakelite
Sprague Condensers
Steinite Eliminators
Sterling Testers
Super Ball Antennas
Sunset Aerials and Grounds
Sylvania Tubes
Thordarson Transformers
Tom Mack Products
Tower Exercisers
Universal Battery Clips
Universal Microphones
Utah Units
Warf Leonard Products
Weston Meters
Webster Pickups
Wright-DeCoste
Dynamics
X. L. Variodensers
Yaxley Products

SILVER-MARSHALL 692 THEATRE AMPLIFIER IN STOCK

RADIO SUPPLY CO.

H. A. DEMAREST, President

912-914 S. Broadway VA. 3178, 3179

Los Angeles

WHOLESALE

Largest Radio Parts Jobber West of Chicago
GREETINGS, JUDGE SYKES!

Judge E. O. Sykes of Mississippi, vice-chairman of the Federal Radio Commission, whose picture appears on the cover of this issue, is in Los Angeles holding field hearings. The hearings pertain to radio facilities outside the broadcast spectrum, but nevertheless broadcast station owners and broadcast listeners will be greatly interested in the Judge's visit and will put forth every possible assistance to the end that he may acquire an accurate picture of the existing conditions here in Southern California.

On behalf of the Radio and Music Trades Association of Southern California, the broadcasters and the set owners, Radio Doings extends greetings to Judge Sykes, a most cordial and hearty welcome to Southern California, and sincere appreciation for the accomplishments of the Federal Radio Commission.

NEW POLICY ON HEARINGS ADOPTED

So great has the volume of applications become within the last year or so, the Federal Radio Commission has decided to follow the procedure of other Federal agencies in the matter of conducting hearings.

Hereafter, examiners, and occasionally one or more Commissioners, will hold hearings and recommend action to the Commission as a whole. After looking over the testimony, the examiner's report, and an explanation for his findings, the Commission will send copies to the participants of the hearing who may file an exception within 15 days.

During the summer, one or more Commissioners will be empowered to act for the whole body on routine renewals and applications as the several Commissioners will spend a great deal of time visiting the five zones.

KFI RENEWS APPLICATION FOR HIGH POWER

Because of the recent action of the Federal Radio Commission setting aside half of the 40 cleared channels for use by 50,000 watt broadcasting stations, KFI, of Los Angeles, which was authorized two years ago to utilize maximum power but failed to take advantage of it, has applied for permission to put into effect its postponed plan.

The station is already operating on a cleared channel, 640 kilocycles, with only 5,000 watts. Louis G. Caldwell, counsel, told the Commission that the station had delayed installing 50,000 watt equipment because until only recently such transmitters were considered in an experimental stage.

COMMISSION CLEARS DOCKET

The Federal Radio Commission has cleared its application docket and some of its members have gone on vacations or field inspection trips. In a prolonged meeting last week, the commission disposed of all applications which had reached the decision stage, about 175, and postponed hearings on pending cases until next Fall.

Maj. Gen. Charles McK. Saltzman, chairman of the Commission, has gone to Lake George, N. Y., for a month's vacation, while Judge E. O. Sykes, Vice-Chairman, is holding field hearings at Seattle, Wash., and Los Angeles, Calif.

Judge Ira E. Robinson intends to return within a few days to his home in West Virginia for a brief vacation and an inspection of his zone.

Harold A Lafount and William D. L. Starbuck are remaining in Washington for the present, though the former said he plans to take a field inspection trip shortly.
EVERY LEADING RADIO MANUFACTURER REPRESENTED

IN OUR COMPLETE STOCK!

EVERYTHING for the AMATEUR

INSIDE PARKING FREE TO OUR PATRONS

WHOLESALE and RETAIL

RADIO MANUFACTURERS SUPPLY CO.

1000 So. Broadway
CORNER 10TH ST. "THE FAMOUS RADIO CORNER"
LOS ANGELES

www.americanradiohistory.com
The National Broadcasting Company has scheduled the following political speeches for the week of July 20th to 27th. Over KFI, KFSD and KGO, on Monday at 7:00 p. m., Governor Young will speak, and Wednesday at 7:45 p. m., the same speaker. James Rolph will give a campaign talk over the same three stations on Friday at 7:15 p. m.

On July 26th, the Ascot Speedway program will replace Charlie Wellman’s “Chasin’ the Blues” program from 9:00 until 10:00 p. m. The new program is under the sponsorship of the American Legion and comes to listeners directly from Ascot Speedway where, in addition to the broadcast of the races, complete with sound effects, prominent motion picture celebrities will speak over the microphone. The entire Pacific Coast Columbia System will take this program, including KHJ, KFRC, KMJ and KVI.

For devotees of minstrel shows, KGER offers you an hour’s entertainment of good all-around colored minstrel performers on Thursday nights from 8:00 to 9:00.

Glenn Edmunds, director and manager of the Glenn Edmunds’ Orchestra, which plays nightly at 6:00 p. m. over KGFI, and Carol Johnson, pianist and arranger for the band, have written a new tune which is to be featured by the Biltmore Trio. The name of it is, strangely enough, considering the youthfulness of the composers, “Tired of Love.”

Something different in the way of intermission offerings during a dance program has been inaugurated by KNX, Hollywood. From the famous Madame Zucca’s Inn, the broadcaster offers a grand opera sextet, in the more stirring selections from the music drama cata-

logs, together with classic but melodious and brilliant solos.

No “sweet,” quiet tunes are offered and the fans seem to like these nightly varieties, although at first blush jazz and grand opera would not seem to be good mixers.

Eminent women composers contribute the songs for a fifteen-minute recital broadcast by Lucile Fowler, western concert contralto, over KOA, Denver, Thursday, July 24, at 6:30 p. m., P. S. T.

The notable thing about Salvatore Santaella’s orchestra, which appears nightly, except Sundays, at 10:00 o’clock, over KTM, is that every man in the orchestra is an outstanding soloist in his own right. An artist of the first rank himself, Santaella has brought together only the best in the profession, and, as a consequence, boasts one of the most perfect orchestra units on the Pacific Coast. Prominent in the orchestra is Nick Aguilar, bass violin and guitar, and one of the outstanding guitar soloists on the coast.

“Billy Markowitz” is one of those fellows who play beautiful “legitimate” violin and “hot” sizzling fiddle. This will be demonstrated Tuesday night at 7:00 o’clock over KMTR. Billy has spent the past few years at the local motion picture studios, doing “talkie” and sideline playing.

One of the most beautiful programs that the Studio Editor has heard greeted our ears over KNX the other night. Upon investigation, it was discovered to be the Hungarian Ensemble, with Margit Hegedus, violinist. Consult KNX’s program for the schedule of concerts, and don’t fail to enjoy this extraordinary feature.

www.americanradiohistory.com
The general public has come to appreciate the value of having the family car serviced regularly. Engine crank case oil, rear end, transmission, chassis, body—all details are checked over if the car is to be kept in top-notch condition and made to last as long as possible. It is realized that such periodical servicing results in proper lubrication, adjustment and slight replacements long before real trouble and expense can occur.

If the usual radio set were considered in the same light, with periodical servicing, there would be more radio enjoyment at less expense. We maintain that the average radio set should be examined every six months, if it is used several hours each day. At the end of six months of use, the tubes lose their efficiency, the tuning condensers may be slightly out of step, there may be dust or dirt on the volume control, and so on. These matters are trivial. Yet the performance of the set is greatly affected, without the set owner being aware of the gradual falling off in efficiency. After a year of use, some resistors may change sufficiently to throw the tone quality far off, let alone the greatly reduced efficiency of average tubes.

It is our belief that the majority of radio sets in homes are operating at half their intended efficiency, due to lack of servicing year after year. Tubes are often used for thousands of hours or long after they are practically exhausted, even though they may still light. Noisy volume controls may have to be carefully cleaned. Defective resistors may have to be replaced. Broken-down condensers are inexpensively replaced, giving the radio set years of additional life.

Remember the slogan, “Use your set several hours daily. Have it serviced twice a year.” * * * *

Service men in Southern California are examined by the Radio Trades Association as to their knowledge and ability. Those who satisfactorily pass the requirements carry a card of certification, bearing the holder’s photograph and the signature of the secretary of the association. Insist that your set be serviced by a certified technician. He will produce his card upon request.
There is no "limit" to your earnings in Electricity

Young men this minute face wide open and astonishing opportunities in Electricity. There is no limit to earnings... because there is no limit to this gigantic, expanding field.

Men Wanted!

Within three months thousands of trained men will be needed to harness Boulder Canyon Dam alone. The first call naturally is for trained men. Be prepared! National will quickly train you for these and other splendid opportunities opening up daily.

22,000 GRADUATES OF THIS BIG MILLION DOLLAR SCHOOL

Right at your very door is NATIONAL... where thousands of men, of all ages, have come from all parts of the world, and have graduated, ready for big pay jobs. You can learn this big paying profession quickly here, under expert instructors. Previous training unnecessary, if you can read and write. Start any time. Days or Evenings.

Use Our Great Job Service

NATIONAL will help you to employment, both while in school and after graduating, absolutely Free of extra charge. Visit NATIONAL today, or send for our BIG FREE BOOK.

National Electrical School
Figueroa at Santa Barbara
AXridge 9061

Send for this Free Book

Dr. Lee de Forest, the distinguished Electrical Engineer, predicts such an Electrified world within the next few years that today's Electrical development will look like child's play.

Actual Shop Methods

Remember, at National... we teach by actual shop methods. Not by correspondence, dry lessons or puzzling, dull books. You work on thousands of dollars worth of actual equipment, just like learning in the big everyday Electrical plant out in the field in which you will later work.

Send me your big free illustrated catalogue of quick Electrical opportunities for me.
Name
Address
Ago...City...State...

NATIONAL ELECTRICAL SCHOOL
Dept. A-23-E
Figueroa at Santa Barbara
Los Angeles, California

Send for this Free Book
THAT $30,000,000 SUIT

Former Senator James A. Reed, of Missouri, potential Democratic Presidential candidate, launching a $30,000,000 trust suit, in behalf of the Grigsby- Gurnow Company, against the Radio Corporation and affiliated groups in which Owen D. Young, another Democratic Presidential possibility is the moving spirit, is an action which apparently may be heard from in the 1932 Presidential campaign.

QUESTION—Do WBAP, Fort Worth, and WFAA, Dallas, both use the same 50,000-watt transmitter? If so, this is the only case of this kind in the United States, isn’t it? H. J. McA., Tacoma.

ANSWER—Yes. The transmitter is located about midway between Dallas and Fort Worth, and is served by studios in the two cities. When controlled from Fort Worth, the station becomes WBAP, and when connected to the Dallas studio, it is WFAA. The same arrangement was used in Chicago by WGN and WLIB. At certain hours the Tribune station, WGN, became the Liberty Weekly station, WLIB, but there was only one transmitter. There are several instances of this around the country, where two stations were forced to share time by the commission, and they wisely decided it would be more economical to operate but one transmitter, and share time in using it.

MAJESTIC

The Mighty Monarch of the Air

Go today to one of the authorized Majestic Dealers listed below for a demonstration of the new Majestic Radio Receivers

SOUTH VERMONT
Liberal Trade-In Allowance
Peoples Outfitting Co.
Trade Away from Downtown Congestion
3990 S. Vermont Ave.
REpublic 5101-2-3

CULVER CITY
Convenient Location—Terms
Trade-in Allowance—Service
Blunt Radio Electric Shop
9620 Culver Blvd. Phone 2286

Plenty of Room to Park
Open Daily and Sunday to 9 P. M.
Universal Music Co.
Terms to Suit Every Purse
1632 So. Maple WE. 9232

All Majestic Radios Are the Same
BUT OUR SERVICE IS DIFFERENT
Angelus Radio Shop
“You Must Be Satisfied
4208 Santa Monica Blvd. OL. 7745

De Hoog Bros.
6120 South Broadway
Phone THornwall 0224
The 24 Hour Station

By K. G. Ormiston

Keeping good folks joyful 24 hours a day would appear to be an undertaking that would try the fortitude and patience of even a Job, and yet that is what Los Angeles' "youngest" radio station is doing.

KGFJ is our youngest station not in point of years, but in spirit. Its owner-manager, Ben S. McGlashan, is but 26 years of age. He started in the broadcast business as remote control operator at the Montmartre Cafe in 1925, where he used the slogan "Everybody is happy." And that is the spirit that has stuck to him and today so obviously pervades the atmosphere of KGFJ. He was the "Big Brother" of KFWB in 1925-26 and made countless kids happy in that role. While working at KFWB he decided to own his own broadcast station, and in January, 1927, KGFJ put its first feeble voice on the air from the roof of the Odd Fellows Temple at Washington and Oak streets.

For three years and a half KGFJ has gone through all of the trials and tribulations which confront a station that must be self-supporting. Subsidized by no wealthy newspaper, automobile distributor, picture producer or what-not, this little station has had to stand on its own feet and progress. And progress it has, until today it occupies beautiful quarters on the roof of the J. V. Baldwin Bldg., 15th at Figueroa, which puts to shame many stations of greater power and prominence; has installed modern equipment which enables it to lay down a strong signal of excellent quality over an area inhabited by more than a million people; and has eliminated all classified advertising from its programs. In this last feature KGFJ stands alone with only one or two of the major stations. The station is probably best known for the fact that it has operated continuously day and night, 24 hours per day, for more than two years. We believe it is the only 24 hour station in the United States. As Ben says, "Nobody else would be crazy enough to do it!"

Ben is assisted by H. Duke Hancock. We remember when Duke had a little shack on the end of the Venice Pier, where he operated a "ham" outfit which was dignified by a sign informing the curious that it was the "Venice Wireless Station." This was eighteen years ago! Later, when the "City of Honolulu" burned at sea, it was Duke who made the very necessary arrangements via wireless for the timely arrival of the rescue ship which saved all of the Honolulu's humans (and Duke). His broadcast training was acquired at KHJ and KFWB where he served as operator. (This was before anybody ever called 'em "technicians").

A significant fact which is indicative of one of the reasons why KGFJ is a successful station, is that the first sponsor they ever had is still num-bered among the satisfied cash customers. Which reminds us of an incident at one of the luncheons where the broadcasters get together to pledge their allegiance to Waldo Tupper. The manager of one of the big stations was wandering about the table looking for a place to sit, when some friend suggested: "Sit by Bennie McGlashan. He might tell you how to make a broadcast station pay!"
De Forest Addresses Radio Engineers

Dr. Lee De Forest, inventor of the three-element vacuum tube, addressed the Los Angeles chapter of the Institute of Radio Engineers at the Engineers Club last Thursday evening, July 3rd. He discussed his early work and the rise of the radio industry to its present pre-eminent position. He spoke of his first experiments with the electron tube.

"The little thing that originated in Chicago has eventually, in thirty years, built up an industry of almost inconceivable proportions. It has entered many industries aside from radio. You would be astonished if I read you a list of the enterprises in which radio tubes have proved their usefulness. I have heard a list which I cannot memorize. To mention but a few, the radio tube is used in, or has made possible, sound motion pictures, long-distance telephony—which, by the way, was the first outstanding use to which the vacuum tube was put—broadcast transmitters, worldwide telegraphy, television, beam transmission, facsimile telegraphy, amplifiers of all sorts, musical instruments, traffic control, metering machine control, theater light control, electric reporting, analyses of musical sounds, guidance of airplanes, beacons, radio compasses, automatic inspection, rejection and matching processes of various sorts, and in agriculture.

"Some 6,000 research scientists are at present engaged in developing and producing electron tubes in America and Europe. The vacuum tube industry has grown to a billion dollars a year business. The business in vacuum tubes for radio purposes alone in this country last year totaled $600,000,000. It is rather interesting to reflect on how great oaks from little acorns grow."

Dr. De Forest is president of the Institute of Radio Engineers, with headquarters in New York City.

Commission Investigates Fakers

The Federal Radio Commission is turning its attention to censorship of broadcast material. While the law does not empower it to act as censor, the Commission contends that where broadcast material is not in accord with the public interest, convenience or necessity, the refusal of a license or the revoking of a license is well within the defined powers of the regulatory body. Two stations have already been ruled off the air because of the nature of talks which were detrimental to the public welfare.

The Commission is now turning its attention to those stations which broadcast Rajahs, gypsies and the like—professed fortune tellers and crystal gazers who invite listeners to mail their questions to the "prophet" at the station, and "as many as possible will be answered over the air." The Rajah then will read questions, giving only the initials of the writers, and tell what the "crystal shows very clearly" as to the inquirers' problems, including success in love and business. It is usually suggested, sometimes in a subtle way, that one dollar should accompany each letter.

The Commission is acquiring a large portfolio of complaints and information concerning the many stations that permit their facilities to be used by these fake fortune tellers. All told, about thirty stations are in danger of losing their licenses.

Now that the number of 50,000-watt stations allowable in each of the five zones has been definitely set at four, KFI and KNX will no doubt proceed with the installation of high-powered equipment under the construction permits which they hold. KGO will be the third 50,000-watt station, and a fourth and final construction permit will no doubt be issued shortly.

MICROPHONES

All Sizes and Prices for All Practical Uses
Mountings, Cables and Expert Repairs

UNIVERSAL MICROPHONE CO., LTD.
1163 Hyde Park Blvd.
Inglewood, Calif.
Handled by All Dealers, Wholesalers and Jobbers Everywhere

www.americanradiohistory.com
<table>
<thead>
<tr>
<th>Time</th>
<th>Program/Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 p.m.</td>
<td>Cotton Blossom Minstrels.</td>
</tr>
<tr>
<td>9:00 p.m.</td>
<td>Pacific Serenaders, Instrumental ensemble and solos.</td>
</tr>
<tr>
<td>9:30 p.m.</td>
<td>“House of Myths—The First Other Man.”</td>
</tr>
<tr>
<td>10:00 p.m.</td>
<td>Harp Harmony.</td>
</tr>
<tr>
<td>10:30 p.m.</td>
<td>Yir Frien’ Scotty.</td>
</tr>
<tr>
<td>10:45 p.m.</td>
<td>Hot Spot of Radio.</td>
</tr>
<tr>
<td>TUESDAY, JULY 22</td>
<td></td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td>William Don, English comedian.</td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>The Entertainers.</td>
</tr>
<tr>
<td>10:15 a.m.</td>
<td>Color Harmony program—Interior Decoration.</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>NBC, Philharmonic Organ Recital.</td>
</tr>
<tr>
<td>11:45 a.m.</td>
<td>The Canby Cook.</td>
</tr>
<tr>
<td>12:00 noon.</td>
<td>Pacific Yagabonds—Jazz Music.</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Hotel Sir Francis Drake Orchestra.</td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Black and Gold Room Orchestra.</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Hindermeyer and Tukerman, comic dialogue.</td>
</tr>
<tr>
<td>2:45 p.m.</td>
<td>Mattine Time.</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>Erva Giles, soprano.</td>
</tr>
<tr>
<td>3:15 p.m.</td>
<td>Laws that Safeguard Safety.</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Phil Cook, the Quaker Man.</td>
</tr>
<tr>
<td>3:45 p.m.</td>
<td>NBC, Philharmonic Organ Recital.</td>
</tr>
<tr>
<td>4:00 p.m.</td>
<td>Hotel Sir Francis Salon Orchestra.</td>
</tr>
<tr>
<td>4:45 p.m.</td>
<td>News Serfice.</td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td>Eveready program.</td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td>Happy Wonder Bakers, with “The Singing Violins.”</td>
</tr>
<tr>
<td>6:15 p.m.</td>
<td>-Westinghouse Salute Honors Pittsburgh, Pa.</td>
</tr>
<tr>
<td>6:15 p.m.</td>
<td>Radio—Keith-Orpheum Hour. with vaudeville headliners.</td>
</tr>
<tr>
<td>7:00 p.m.</td>
<td>Evening Revellers.</td>
</tr>
<tr>
<td>7:45 p.m.</td>
<td>Sperry Sweethearts—6 popular songs.</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>The Cosmopolitans play foreign melodies.</td>
</tr>
<tr>
<td>8:30 p.m.</td>
<td>Pacific National Singers, feature works of Dvorak and Ariola.</td>
</tr>
<tr>
<td>9:00 p.m.</td>
<td>Piano Paintings.</td>
</tr>
<tr>
<td>9:30 p.m.</td>
<td>The Blue Boys.</td>
</tr>
<tr>
<td>10:00 p.m.</td>
<td>Gems of the Drama—“Ten Nights in a Bar-Room.”</td>
</tr>
<tr>
<td>WEDNESDAY, JULY 23</td>
<td></td>
</tr>
<tr>
<td>8:45 a.m.</td>
<td>Morning Glories.</td>
</tr>
<tr>
<td>10:15 a.m.</td>
<td>Mary Hale Martin’s Household Period.</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>Evening Stars—NBC Artists.</td>
</tr>
<tr>
<td>12:00 noon</td>
<td>Radio Guild.</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Series of Talks.</td>
</tr>
<tr>
<td>1:15 p.m.</td>
<td>Breen and De Rose.</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Tea Time.</td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Whyte’s Orchestra.</td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td>John B. Kennedy Talk.</td>
</tr>
<tr>
<td>2:35 p.m.</td>
<td>Whyte’s Orchestra.</td>
</tr>
<tr>
<td>2:45 p.m.</td>
<td>The Blue Boys.</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Phil Cook, the Quaker Man.</td>
</tr>
<tr>
<td>3:35 p.m.</td>
<td>Basic of the News in Washington.</td>
</tr>
<tr>
<td>4:00 p.m.</td>
<td>East of Cairo—Oriental Music.</td>
</tr>
<tr>
<td>4:30 p.m.</td>
<td>Hotel Sir Francis Salon Orchestra.</td>
</tr>
<tr>
<td>4:45 p.m.</td>
<td>News Serfice.</td>
</tr>
<tr>
<td>5:00 p.m.</td>
<td>Halsey, Stuart program—Personal Finances.</td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td>Palmolive Hour, with the Revelers and Lobsters.</td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>Coca Cola program presents Vincent Richards, tennis star, and Grantland Rice.</td>
</tr>
<tr>
<td>7:00 p.m.</td>
<td>The Hot Spot of Radio.</td>
</tr>
<tr>
<td>7:45 p.m.</td>
<td>Governor Young campaign program.</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>Let’s Get Associated, story of Lola Montez.</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>Parisian Quartet play a musical setting of Joyce Kilmer’s “Trees.”</td>
</tr>
<tr>
<td>8:30 p.m.</td>
<td>HILL Billy Boys.</td>
</tr>
<tr>
<td>9:00 p.m.</td>
<td>Miniature Biographies presents “Florence Nightingale.”</td>
</tr>
<tr>
<td>9:30 p.m.</td>
<td>Camel Pleasure Hour—Singers and Instrumentalists.</td>
</tr>
<tr>
<td>10:30 p.m.</td>
<td>Yir Frien’ Scotty.</td>
</tr>
<tr>
<td>10:45 p.m.</td>
<td>Sarah Krelodler, violinist.</td>
</tr>
<tr>
<td>THURSDAY, JULY 24</td>
<td></td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td>The Entertainers.</td>
</tr>
<tr>
<td>9:15 a.m.</td>
<td>Safeguarding the Nation’s Food and Drug Supply.</td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Woman’s Magazine of the Air.</td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>NBC Organ Recital.</td>
</tr>
<tr>
<td>11:45 a.m.</td>
<td>The Canny Cook.</td>
</tr>
<tr>
<td>12:00 noon.</td>
<td>Hotel Sir Francis Drake Orchestra.</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Story of radio.</td>
</tr>
<tr>
<td>1:15 p.m.</td>
<td>Breen and De Rose.</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Ballads.</td>
</tr>
</tbody>
</table>

(Continued on Page 31)
KFI

Los Angeles, Calif.—640 Kc.

Radio Central Super-Station of Earle C. Anthony, Inc. 1000 S. Wre. Phone W. 0331. After 5 P. M., W. 9337

DAILY EXCEPT SUNDAY

6:30 a. m.—Opening Market Quotations by E. A. Pierce & Co.
6:45 a. m.—Health Excerises, Louis Rueb.
7:30 a. m.—Leslie Brizham, bazo (except Saturday).
8:00 a. m.—Shell Happy Time, from KPO.
12:00 noon.—U. C. Department of Agriculture.
12:15 p. m.—Federal and State Market Reports.
4:15 p. m.—KFI News Bureau (except Saturday).
4:30 p. m.—Big Brother (except Saturday).
5:00 p. m.—Baron Keys, the Story Man, Unlon Oil (except Saturday).
5:15 p. m.—Market Reports by E. A. Pierce & Co.
11:00 p. m.—Laugher-Harris Hotel St. Francis Orchestra (ex. Mon. and Sat.).

3:00 p. m.—Jack Parker, tenor.
3:30 p. m.—Wegdood Nowell.
4:00 p. m.—契edood Nowell; Katherine McDonald.
4:15 p. m.—Dr. John T. Miller.
5:00 p. m.—Baron Keys, the Story Man.
5:30 p. m.—American Chiropractic Association.
6:00 p. m.—Earl Kass, baritone.
6:15 p. m.—Anna and Oscar.
6:30 p. m.—Vernon Elkins Cotton Pickers Orchestra.
7:00 p. m.—Arthur Lang, baritone; North American Ensemble.
8:00 p. m.—Purcell Mayer Trio; Mildred Laubin, contralto; Sadye Nathan, pianist; Margaret Duncan, accompanist; J. Clark, host.
10:00 p. m.—Aeolian Organ Recital, remote.

WEDNESDAY, JULY 23

2:00 a. m.—Hess Kilmer.
9:15 a. m.—Karl Brandenburg, MRR Tablet program.
9:30 a. m.—NBC, Betty Crocker Gold Medal House Service Talk.
9:45 a. m.—Mrs. and Mr. C. Gwin, violin and piano.
10:00 a. m.—Wall Street Journal.
10:15 a. m.—NBC, Missy Hale Mattin Talk.
10:30 a. m.—NBC, Woman's Magazine of the Air.
11:00 a. m.—W. Jyles Garrison, the Passer By.
11:30 a. m.—French lesson by Annette Doherty.
12:30 p. m.—Seeing Southern California.
2:30 p. m.—Winnie Fields Moore.
2:45 p. m.—Sally and Russell Hill.
3:00 p. m.—Sylvia's Happy Hour.
3:45 p. m.—Eddie Armstrong, ballads.
4:00 p. m.—Noreen Gammill, character sketches.
5:30 p. m.—Beauty Talk by Sadie Nathan.
6:00 p. m.—Nick Harris program.
6:30 p. m.—Sierra Male Quintette.
7:00 p. m.—Lou Gordon, tenor, and Happy Chappies.
7:30 p. m.—Vernon Elkins Cotton Pickers Orchestra.
7:45 p. m.—NBC, Governor Young Campaign Talk.
8:00 p. m.—NBC, Lewis Getlan associated.
8:30 p. m.—Tom Terris, Vagabond Movie Director.
9:00 p. m.—Eva Olivetti, James Burroughs and Orch.
10:00 p. m.—Packard Concert Orchestra; Pryor Moore, dir.; Grechen Garrett, soprano.

THURSDAY, JULY 24

3:00 a. m.—Hess Kilmer.
9:30 a. m.—Mme. Bertha Breihan and Investment Talk.
9:45 a. m.—Wall Street Journal.
10:00 a. m.—NBC, Woman's Magazine of the Air.
11:00 a. m.—Sylvia's Happy Hour.
11:30 a. m.—Sarah Ellen Barnes talk on Music of Hollywood Bowl.
2:30 p. m.—Winnie Fields Moore, travellers.
2:45 p. m.—Jack Miller's Paramount Trio.
3:00 p. m.—Better America Federation.
3:15 p. m.—Red Hillou and his Golden State Orch.
5:30 p. m.—Old Trusty Dog.
6:00 p. m.—NBC, Radio Victor Hour.
7:00 p. m.—NBC, The Specials to Happiness.
7:30 p. m.—"Looking Out Upon the World."
7:45 p. m.—NBC, Standard Symphony Hour.
8:15 p. m.—Arthur Janis and North Amer. Ensemble.
9:15 p. m.—Three Skippers.
9:30 p. m.—Packard Concert Orchestra; Robert Hurd, dir.
10:30 p. m.—Concert String Ensemble; Hans Whippet, director.

(Continued on Page 39)

Copyright 1930 by Earle C. Anthony, Inc.
See Page 15 for NBC Program

Radio Doings

July 19

The essential features of these programs are identical with those sent us by the stations.

MAJESTIC

LARCHMONT RADIO SALON

139 N. Larchmont Blvd.

HEmpstead 5590

www.americanradiohistory.com
HAROLD W. SMITH
National Trained Radio Expert

In center picture at right is H. M. Tremaine, Service Manager, California Victor Distributing Company, also F. V. Somerville (left), and G. C. Sullivan, both National graduates.

"He's Best Victor Man in Los Angeles"
so says H. M. Tremaine (Smith's boss), who continues:

"Your men (we have three now) are undoubtedly TRAINED RIGHT, because they make good with us from the very start. THEY KNOW THEIR STUFF, and we are glad to have a school like yours to get good Radio men when we need them."

Chas. Freshman Co., Inc., and dozens other great Radio concerns have favored National Graduates and continue month after month.

Learn Days or Evenings
We teach you days or evenings, without hard, dry books to puzzle you and without dull, bore-some classes, where you are either held back by slow students, or rushed out of important sub-jects before you have time to thoroughly master them. National training is practical, thorough, interesting usable and valuable,

Month after month year after year, quickly and dependably—national's famous Job Service helps place its Radio graduates in GOOD JOBS WITHOUT A PENNY EXTRA CHARGE, Get this great service back of you, to help you also, to climb the Big Pay ladder in this FIVE BILLION DOLLAR INDUSTRY.

Million Dollar Institution
You learn every branch of Radio quickly in our great MILLION DOLLAR SCHOOL, under long experienced Radio Engineers. You get life-time Job Service, life-time Technical Consulta-tion Service, plus many other features, and not a penny extra charge. Whether working or not, SEE US NOW. Visitors always welcome.

Visit Us or Write Today
It's easy to learn fascinating Radio quickly, in our Big Shops on our mammoth outlay of equipment. Write for Free Radio book, with its amazing facts about this giant industry, and its astonishing opportunities for you.

Radio Division, NATIONAL ELECTRICAL SCHOOL, Dept. A-23 Figueroa at Santa Barbara
Los Angeles, California

Please rush Free Radio Book without obligation on my part.
NAME

STREET & No.

City

STATE
Columbia Broadcasting System
PACIFIC COAST NETWORK
845 Madison Ave., New York

William S. Paley
President
Henry A. Reelows
Vice-President

TED HUSING

DAILY EXCEPT SUNDAY

SUNDAY, JULY 20
8:00 a.m.—Columbia Revue (except Saturday).
9:00 a.m.—The Aztecs—Latin-American and Spanish Music.
10:00 a.m.—Ballad Hour—Old and New Ballads.
11:00 a.m.—Ann Leaf at the Organ.
11:30 a.m.—Conclave of Nations.
12:00 noon.—Cathedral Hour—All Musical Presentation.
1:00 p.m.—Three Pianos—Piano Duo, Vocal Duo, and Xylophone Duo.
1:30 p.m.—The Gauchos—Vincent Sorey's Orchestra.
2:00 p.m.—Fox Fur Trappers.
2:30 p.m.—The Globe Trotter Act.
3:00 p.m.—Manhattan Towers Symphony.
3:30 p.m.—The Round Towners—Male Quartet.
3:45 p.m.—The World's Business.
4:15 p.m.—Jane Crawford.
5:00 p.m.—Majestic Theater of the Air—Variety prog.
6:00 p.m.—Mayhew Lake and his Band—Dance Music.
7:00 p.m.—Back Home Hour from—Variety prog.
8:00 p.m.—Orchard Islanders—Hawaiian Music.
8:30 p.m.—Ann Leaf at the Organ.

MONDAY, JULY 21
3:30 a.m.—Manchester Towers Orchestra.
7:30 a.m.—Harold Stern and Ambassador Orchestra.
11:00 a.m.—Columbia Ensemble—Emery Deutsch's Orch.
12:00 noon.—The Merry-makers.
12:15 p.m.—The Aztecs.
12:30 p.m.—Dancing Troubadours.
1:45 p.m.—Aunt Zelena—Stories and Songs for Children.
2:00 p.m.—Harry Tucker and his Hotel Barclay Org.
2:30 p.m.—Carl Ittup and his WPGH Captivators.
2:45 p.m.—The Couple Next Door.
3:00 p.m.—Bob Crockett Mountainers.
3:15 p.m.—Current Events—H. V. Kaltenborn.
3:45 p.m.—Bernhard Levitow and his Hotel Commodore Orchestra.
4:00 p.m.—The Melody Muskeeters—Male Trio.
4:30 p.m.—Mardi Gras—Orchestra, Male Quartet.
4:50 p.m.—Jesse Crawford, Poet of the Organ.
6:40 p.m.—Bert Lown and his Biltmore Orchestra.
7:15 p.m.—Heywood Brown's Radio Column.
7:30 p.m.—Bert Lown and his Biltmore Orchestra.
8:00 p.m.—Scrappy Lambert and his Woodmanston Orchestra.
8:30 p.m.—Nocturne—Ann Leaf at the Organ.

TUESDAY, JULY 22
8:00 a.m.—Manchester Towers Orch., dance music.
9:30 a.m.—Savoy Plaza Orchestra—Concert music.
11:00 a.m.—Columbia Ensemble—String Ensemble.
11:30 a.m.—Columbia Educational Features—For Your Information.
12:00 noon.—U.S. Army Band Concert.
1:00 p.m.—Rhythm Kings Dance Orchestra.
1:30 p.m.—Bert Lown and his Biltmore Orchestra.
2:00 p.m.—New World Symphony—Classical prog.
2:30 p.m.—Manchester Towers Orchestra—Dance music.
3:25 p.m.—National Security League Broadcast Series.
3:00 p.m.—The Crockett Mountainers.
3:15 p.m.—Columbia Educational Features—"International Sidetones."
3:30 p.m.—Ozzie Nelson's Glen Islanders.
4:15 p.m.—Romany Patteron—Dance Music.
4:30 p.m.—Savino Tone Pictures—Large Orchestra.
6:30 p.m.—Graybar's "Mr. and Mrs."
6:15 p.m.—Grand Union Orchestra.
7:15 p.m.—Heywood Brown's Radio Column.
7:30 p.m.—Chicago Variety program—Waring's Pennsylvanians.
8:30 p.m.—Nocturne—Ann Leaf at the Organ.

WEDNESDAY, JULY 23
8:30 a.m.—Manchester Towers Orchestra—Dance music.
The essential features of these programs are identical with those sent by the stations.

**Los Angeles, Calif.—900 Kc.**

1000 WATTS—333.1 METERS

Don Lee Bldg., 7th and Bixel, Los Angeles, Calif. Operated by Don Lee, Calif. Bldg., for Cadillac and LaSalle, Phone VA 7111

Glen Dolberg, Manager, Raymond Paige, Musical Director

3:00 p.m.—Celia Collins
3:15 p.m.—Safety Conference
3:30 p.m.—Midnight Mission
3:45 p.m.—U. S. C. Period
4:00 p.m.—Charlie Wellman
4:30 p.m.—Western Air Express
5:00 p.m.—W. Tourtellotte, organ
5:15 p.m.—Commissioner Thorpe
5:30 p.m.—Terpence program
6:00 p.m.—Graban
6:15 p.m.—Talk by Mr. Taliant Tubbs
6:30 p.m.—Grand Opera, CBS.
7:00 p.m.—Don Lee Symphony Orchestra
8:00 p.m.—Raymond Paige presentation.
8:30 p.m.—S. & W. Forum
9:30 p.m.—Drama

**WEDNESDAY, JULY 23**

8:00 a.m.—CBS Reue, CBS.*
8:15 a.m.—Richardson's
10:30 a.m.—American Institute of Food Products.
11:15 a.m.—Weaver Jackman.
10:45 a.m.—Leg Cabin Bread, Agnes White.
11:00 a.m.—Red Cross Shoes (to CBS).
12:15 p.m.—Kwiana Club.
3:00 p.m.—Fred C. McNabb, Garden Talk.
3:30 p.m.—Elvia Aliman
3:45 p.m.—L. A. Public Library
4:00 p.m.—Charlie Wellman
4:30 p.m.—Nell Larson
5:00 p.m.—City Prosecutor Nix
5:30 p.m.—Bird Furniture Co., with Bob Swan.
5:45 p.m.—U. S. Marine Band, CBS.
6:00 p.m.—Peggy Hamilton, Romance of Fashions.
6:30 p.m.—Prof. Chas. Lindsay and organ.
7:00 p.m.—Ballad Crooners
7:30 p.m.—Advertisement California (to CBS).
8:00 p.m.—Standard Oil Co., "Days of '49."
8:30 p.m.—Demitasse Reue from George Olsen's Club, courtesy KMB Coffee, CBS.*
9:00 p.m.—Mood Pictures.
9:30 p.m.—Ted White, "Top of the World."

**THURSDAY, JULY 24**

8:00 a.m.—Columbia Reue, CBS.*
8:15 a.m.—Georgia O. George.
10:30 a.m.—Tintex (to Coast Unit).
10:45 a.m.—Arizona Pacific "Salmon Loafers."
11:00 a.m.—Agnes White for Bureau of Power & Light.
11:15 a.m.—Columbia Ensemble, CBS.*
11:45 a.m.—Normalizer.
12:15 p.m.—U. S. Navy Band.
1:00 p.m.—Book Parade, CBS.*
1:15 p.m.—Bob Lee Bldg. Bimborre Orchestra, CBS.*
2:00 p.m.—Wearer Jackson.
3:15 p.m.—U. S. C. Trojan Period
3:30 p.m.—Y. M. C. A.
4:15 p.m.—Auto Club.
4:45 p.m.—Charlie Wellman.

(Continued on Page 32)

4:15 p.m.—Fredrick Wm. Wile, CBS.*
4:30 p.m.—Charlie Wellman.
5:00 p.m.—Pacific States Savings & Loan Co., organ recital.
5:30 p.m.—Bob Swan.
6:15 p.m.—Cable Invester.
6:00 p.m.—Pianoville.
6:30 p.m.—Arrowhead Springs Beverage Company.
7:00 p.m.—Sherwood Estates.
7:30 p.m.—Don Lee Symphony.
8:00 p.m.—Gen. Petroleum Violet Ray Merry Makers.
9:00 p.m.—Eastman Kodak, CBS.*
9:30 p.m.—Singing Strings.

**FRIDAY, JULY 25**

8:00 a.m.—Columbia Reue, CBS.*
8:15 a.m.—Richardson's.
10:30 a.m.—American Institute of Food Products.
10:45 a.m.—Elvia, June and Nell.
11:00 a.m.—Scientific Laboratories.
11:15 a.m.—Motion Picture Magazine.
11:45 a.m.—Normalizer.
12:45 p.m.—California Home Extension.
12:45 p.m.—California Home Extension.
1:00 p.m.—Capitators, CBS.
3:00 p.m.—Celia Collins.
3:15 p.m.—School Program.
3:30 p.m.—Council of International Relations.
4:00 p.m.—Nita Wits, CBS.*
4:30 p.m.—Charlie Wellman.

(Continued on Page 42)

See Page 20 for CBS Program
The essential features of these programs are identical with those sent us by the stations.

**SUNDAY, JULY 20**

10:00 a.m. — Musical program.
10:30 a.m. — Chet Mittendorf presents musical program.
11:00 a.m. — First Presbyterian Church of Hollywood.
11:00 a.m. — Louise Johnson, astro-analyst and business advisor.
1:00 p.m. — International Bible Students Association.
2:00 p.m. — KNX Park Board musical program.
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.
6:30 p.m. — Dr. Ernest Holmes.
6:30 p.m. — Dr. Theodore Curtis Abel.
7:00 p.m. — Musical program.
8:00 p.m. — First Presbyterian Church of Hollywood.
9:00 p.m. — Calmon Luhoviski, master violinist; Claire Mellonino, pianist; Theodore Kittay, tenor.

**MONDAY, JULY 21**

8:30 a.m. — Popular recordings.
11:00 a.m. — Musical program of recordings.
11:30 a.m. — Kip Corporation presents musical program.
11:45 a.m. — Beauty Serenades given by Georgia Filife.
12:00 noon — Tom Wallace, baritone; KNX Symphony.
2:30 p.m. — Musical program of popular recordings.
3:05 p.m. — Lucile Lee at the Wurlitzer Studio organ.
3:30 p.m. — Program presenting Hungarian Ensemble.
4:00 p.m. — Musical program of popular recordings.
6:00 p.m. — Lucile Lee at the Studio organ.
6:30 p.m. — Heroic program.
7:08 p.m. — Feature program presenting “Under the Make-up.”
7:38 p.m. — Program presenting KNX Symphony.
8:00 p.m. — One-act playlet directed by Georgia Filife.
8:30 p.m. — Luhoviski Violin Choir and Claire Mellonino, pianist.
9:00 p.m. — Rio Grande Male Quartet and the Piano Twins.
9:30 p.m. — Rev. Ethel Duncan, Question and Answer Lady.

**TUESDAY, JULY 22**

9:00 a.m. — Program of musical recordings.
9:10 a.m. — “Seeing Southern California.”
9:20 a.m. — Golden Rule Health Service.
11:00 a.m. — National Cannery Assn., by Kate Brew Vaughn.
11:15 a.m. — “Miss Iris,” in popular songs.
11:30 a.m. — Musical program.
12:00 noon — Musical program.
12:15 p.m. — Program of recordings.
5:30 p.m. — Musical program presented by the KNX Symphony Orchestra.
3:30 p.m. — Lucile Lee at the Studio organ.
4:00 p.m. — Program presenting KNX symphonette.
6:00 p.m. — Musical program.
3:30 p.m. — Lucile Lee at the Wurlitzer organ.
7:08 p.m. — Popular Science talk by Dr. Mars Baumbard.
7:30 p.m. — Program presenting Margit Segal, violist; Tudor Williams, basso; Elizabeth Proehl, accompanist.
6:00 p.m. — Presenting “Laf-O-Grafe.”
3:30 p.m. — The KNX Symphony.
5:45 p.m. — “Hap and Sop,” by Royal Vagabonds.
3:30 p.m. — The Hungarian Ensemble.

**WEDNESDAY, JULY 23**

8:30 a.m. — Musical program of late recordings.
9:30 a.m. — “Seeing Southern California.”
9:20 a.m. — Musical program.
11:00 a.m. — Presenting the KNX Symphony.
12:00 noon — Musical program.
12:15 p.m. — “Talk on ‘Beethoven’ by H. F. Allen.
2:30 p.m. — Recordings of Famous Figures in Music.
2:45 p.m. — “Bundy & Alhright’s musical program.
4:05 p.m. — Organ program by Lucile Lee from the Wurlitzer Studio.
3:30 p.m. — Hungarian Ensemble.
4:00 p.m. — Musical program of recordings.
6:00 p.m. — Lucile Lee at the Wurlitzer Studio organ.
6:30 p.m. — Program presenting KNX Little Symphony.
7:08 p.m. — Mr. and Mrs. Radio Skit, featuring George Paul and Eddy Alhright.
7:38 p.m. — Sargen “Cycle of Songs.”
8:00 p.m. — Bert Butterworth and his Airdales.
8:30 p.m. — Program presenting KNX Symphony.
9:00 p.m. — The Radio Reporter.
9:30 p.m. — Rev. Ethel Duncan, The Question and Answer Lady.

**THURSDAY, JULY 24**

8:15 a.m. — Hollywood Breakfast Club.
9:15 a.m. — Golden Rule Health Service.
11:00 a.m. — National Cannery Association program.
11:15 a.m. — Miss Iris, in popular songs.
11:30 a.m. — “Old Witch Amoula’s” courtesy program.
11:45 a.m. — Talk on Belco, given by H. F. Allen.
12:30 noon — Kip Corporation courtesy program.
21:15 p.m. — The KNX Symphonyette.
2:30 p.m. — Professor Edgard Leon givin French lessons.
3:00 p.m. — Organ program by Lucile Lee.
3:35 p.m. — Louise Johnson, astro-analyst.
4:00 p.m. — Program presenting the Hungarian Ensemble.
4:30 p.m. — C. P. R.’s musical program.
6:00 p.m. — Organ program given by Lucile Lee.
6:30 p.m. — Musical program presenting the KNX Symphony and Theodore Kittay, tenor.
7:08 p.m. — KNX Symphony and Theodore Kittay.
7:30 p.m. — Hatch String Quartet and Peggy Matthew.
8:00 p.m. — Hiram and Simpson at Yapp’s Crossing.
8:30 p.m. — Feature program presenting the KNX Trio and Rosalee Barkley, contralto.
9:00 p.m. — The Nomads.
9:30 p.m. — Hungarian Ensemble.

**FRIDAY, JULY 25**

8:30 a.m. — Musical program of recordings.
9:10 a.m. — “Seeing Southern California.”
9:20 a.m. — Musical program.
10:00 a.m. — Musical program of popular recordings.
10:45 a.m. — Kip Corporation courtesy program.
11:00 a.m. — Dr. John Matthews, First Radio Church.
11:45 a.m. — “Musical Contrasts.”
12:30 p.m. — Musical program presenting the KNX Symphony.
2:30 p.m. — Musical program of recordings.
3:15 p.m. — Presenting Little Joyce Coud, little movie star.

(Continued on Page 38)
KFWB
Phone NO. 0315
Gerald L. King
Manager
Leslie Hewitt
Chief Technician

Hollywood, Calif.—950 Kc.

1000 WATTS—315.6 METERS
WARNER BROS. MOTION PICTURE STUDIOS
Warner Brothers' Theater, 6425 Hollywood Boulevard

Radio Doings

July 19

The essential features of these programs are identical with those sent us by the stations

KFWB

DAILY EXCEPT SUNDAY

8:30 a.m.—Dorothy Burnham, pianist; Rae and her Pals (ex. Wed.).
10:30 a.m.—The Serenaders.
12:30 p.m.—Harold Howard's Dance Band; Jean Cowan, songs.
2:00 p.m.—Baseball game from Wrigley Field, Oscar Reichow at microphones (ex. Mon.).
After baseball games—Rae and her Pals.
6:30 p.m.—Harry Jackson and Entertainers.
7:00 p.m.—Cecil and Sally "The Funniest Things."
8:00 p.m.—Time Signals, Bulova Watch Co.

SUNDAY, JULY 20

8:30 a.m.—The Funny Paper Man.
9:00 a.m.—Late Recordings.
9:30 a.m.—Mutual Building & Loan Association.
10:30 a.m.—Late Recordings.
11:00 a.m.—Musical program.
12:00 noon—Program, courtesy of Donaldson's Auto Loans.
12:30 p.m.—Late Recordings.
1:30 p.m.—Double-header baseball game, Portland vs. Hollywood.
After Game—Guaranty Building & Loan Association.
6:30 p.m.—Harry Jackson and his Pug Whistle Entertainers.
7:00 p.m.—Burr McIntosh, the Cheerful Philosopher.
7:30 p.m.—Dale Tmes' Hollywood Revelers; Buster Dees, popular songs.
8:00 p.m.—Time Signal, courtesy Bulova Watch Co.
8:30 p.m.—First National Hour; First National Stars and Players in person.
9:00 p.m.—Billy Van, "The Hollywood Playboy."
9:30 p.m.—George Olsen and his Music.

MONDAY, JULY 21

10:00 a.m.—Home Economies Talk by Prudence Penny of the Examiner.
11:30 a.m.—Billy Van, courtesy of the May Co.
12:00 noon.—KFWB Concert Orchestra; Nelson Case.
2:00 p.m.—Art Pabst and his Band in old-time numbers.
2:30 p.m.—Ann Grey, popular songs, accompanied by Don Warner.
3:00 p.m.—Art and Artie in popular songs.
3:30 p.m.—Don Warner and Ron Wilson, two pianos.
4:00 p.m.—Rae and her Pals.
6:00 p.m.—KFWB Salon Orchestra, direction of Maurice Koehler.
7:10 p.m.—Ted Dahl's Band; Buster Dees, tenor; courtesy of the Hollywood Auto Loan.
7:30 p.m.—Jean Leonard, "Wizard of the Isorles."
7:45 p.m.—Talk on Dogs, by Douglas Hertz.
8:00 p.m.—Time Signal, courtesy Bulova Watch Co.
8:30 p.m.—"Musical Portrait," by Ray Van Riper; KFWB Concert Orchestra.
8:50 p.m.—Don Warner and Ron Wilson, 2-piano numbers; Loyce Whiteman, popular songs.
9:00 p.m.—Vernon Rickard, tenor; Cecil Chandall's Concert Ensemble; Boswell Sisters.
10:00 p.m.—Ben Bernie and his orchestra from the Roosevelt Hotel.
10:30 p.m.—George Olsen and his Music.
11:00 p.m.—Montmartre Cafe Orchestra.
11:30 p.m.—Ben Bernie and his orchestra.

TUESDAY, JULY 22

10:00 a.m.—Orzan Recital by Rae Hamilton.
11:30 a.m.—KFWB String Orchestra; Nelson Case.
After Game—Rae and her Pals.
6:00 p.m.—Julius K. Johnson at Recording Organ.

WEDNESDAY, JULY 23

8:00 a.m.—The Los Angeles Breakfast Club program by remote control.
10:00 a.m.—Prudence Penny of the Examiner.
11:30 a.m.—Billy Van, courtesy of the May Co.
12:00 noon.—KFWB String Orchestra; Nelson Case.
After Game—Rae and her Pals.
6:00 p.m.—KFWB Salon Orchestra, direction of Maurice Koehler.
7:10 p.m.—Ted Dahl's Band; Buster Dees, tenor; courtesy of Donaldson Auto Loans.
7:30 p.m.—Duke Attwood and North Gilum.
8:00 p.m.—Comedy Continuity program.
8:30 p.m.—George Olsen and his Music.
9:00 p.m.—Jack Joy Continuity.
9:30 p.m.—Spanish program.
10:00 p.m.—Ben Bernie and his orchestra from the Roosevelt Hotel.
10:30 p.m.—George Olsen and his Music by remote control.
11:30 p.m.—Dance Music from the Montmartre Cafe.

THURSDAY, JULY 24

10:00 a.m.—Orzan Recital by Wade Hamilton.
11:30 a.m.—KFWB String Orchestra; Nelson Case.
6:00 p.m.—Wade Hamilton at the Forum Theater organ.
7:10 p.m.—Program, courtesy of the Platt Music Co.
7:30 p.m.—Julius K. Johnson at the Vitaphone Recording Organ.
8:00 p.m.—Saldana's Castilians & Carmelita, soprano.
8:30 p.m.—Program for Warner Bros. Hollywood Theater.
9:00 p.m.—Boswell Sisters; KFWB Concert Orchestra.
10:00 p.m.—Ben Bernie and his orchestra from the Roosevelt Hotel.
10:30 p.m.—George Olsen and his Music.
11:00 p.m.—Dance Music, direct from Montmartre Cafe.

FRIDAY, JULY 25

10:00 a.m.—Prudence Penny of the Examiner.
11:30 a.m.—Billy Van, courtesy of the May Co.
12:00 noon.—KFWB String Orchestra; Nelson Case.
6:00 p.m.—KFWB Salon Orchestra, direction Maurice Koehler.
7:10 p.m.—Custo Desserts.
7:30 p.m.—Ted Dahl's Orchestra.
7:45 p.m.—Mac and Al.
8:00 p.m.—Billy Van.
8:30 p.m.—Program for Warner Bros. Downtown Theater.
9:00 p.m.—Sports Interview by Mark Kelly.
9:30 p.m.—The National Life Concert Orchestra.
10:00 p.m.—Ben Bernie and his orchestra.
10:30 p.m.—George Olsen and his Music.
11:00 p.m.—Dance Music from the Montmartre Cafe.

SATURDAY, JULY 26

10:00 a.m.—Orzan Recital by Wade Hamilton.
11:30 a.m.—KFWB String Orchestra; Nelson Case.
6:00 p.m.—Julius K. Johnson at the console of the Vitaphone Organ, located on Warner Bros.' Motion Picture Studio Lot.
7:10 p.m.—KFWB Salon Orchestra, direction of Maurice Koehler.
7:30 p.m.—Ted Dahl's Band.
8:00 p.m.—MonaMotor Oilers; Lewis Meenan, tenor; Boswell Sisters.
9:00 p.m.—Xavier Cugat, concert violinist; Carmen Castillo, soprano; in Spanish numbers.
9:30 p.m.—Continuity program.
10:00 p.m.—Ben Bernie and his orchestra, Roosevelt Hotel.
10:30 p.m.—George Olsen and his Music.
11:00 p.m.—Dance Music from Montmartre Cafe.

www.americanradiohistory.com
Allan N. Fairchild
Chief Announcer

Blanche Cooper
Studio Accompanist

Wallace S. Wiggins
Technician

Johnny Wilmont
Studio Technician

Thelma Kirchner
Publicity Dept.

Ben S. McGlashan
Owner-Manager

The Main Studio

Reception Room—Visitors Welcome

“KEEPING GOOD FOLKS JOYF
H. Duke Hancock
Assistant Manager

John Smithson
Chief Technician

Carl G. McErliss
Commercial Dept.

Jerry Joyce
Musical Director

Bud Wilcox
Remote Announcer

Glenn Edmunds
Orchestra Leader

KGFJ Concert Orchestra

Control Room—Modern W. E. Equipment

WENTY-FOUR HOURS A DAY
The essential features of these programs are identical with those sent us by the stations.

KECA

Curt Havertin
Commercial Manager

Robert Hurd
Program Manager

DON WILSON

DAILY EXCEPT SUNDAY

7:30 p. m.—Amos ‘n’ Andy, for Pepsodent Co.
10:30 p.m.—Health Exercises, Louis Rueb (ex. Sat.).

SUNDAY, JULY 20

10:00 a. m.—Third Church of Christ, Scientist.
2:00 p.m.—NBC, Catholic Services.
3:00 p.m.—Three Skippers and Three Minstrelettes.
3:30 p.m.—Helen Clare Dudley, concert pianist.
4:00 p.m.—NBC, Blue Boys.
5:00 p.m.—Manley P. Hall, "Psychology."
5:30 p.m.—Dr. Walter Raymond, Unity Christian Church.

7:30 p.m.—Jimmie T. and his Campus Orchestra, with Tim Garrett and his guitar.
7:00 p.m.—Margaret Ruth Kernan, soprano; diversified melodies.
7:15 p.m.—Noreen Giannini, character sketses.
7:45 p.m.—KECA String Ensemble.
8:15 p.m.—KECA String Ensemble; Lenore Killian, conductor.
9:00 p.m.—KECA Symphonette; Rain Bennet, "Poet of the Air."

MONDAY, JULY 21

3:00 p.m.—Katherine Spangler, whistler.
3:15 p.m.—Leonard Van Berg, popular melodies.
3:30 p.m.—NBC, Phil Cook, the Quaker Man.
3:45 p.m.—Haven Johnson, "The Melody Man."
4:00 p.m.—NBC, Half-hour in the Nation’s Capitol.
4:30 p.m.—Herb Scharlin, popular songs.
5:00 p.m.—NBC, The Maytag Orchestra.
5:30 p.m.—NBC, General Motors Family Party.
6:00 p.m.—Buster Wilson Orchestra.
6:30 p.m.—Elen Heys’s Virginia Orchestra.
6:45 p.m.—Wegdwood Novell, Katherine McDonald.
7:00 p.m.—Elton Heys’ Virginia Orchestra.
7:15 p.m.—Yellow Cab Quartette.
7:45 p.m.—Jack and Jill, Gene Lewis and Bebe.
8:00 p.m.—NBC, Cotton Blossom Minstrels.
8:00 p.m.—Ray Van Dyne’s Orchestra, with Jean Dunn, soloist.
10:00 p.m.—James Anderson, baritone.

TUESDAY, JULY 22

11:45 a.m.—Mabel Lewis, musical memories.
12:00 noon—Seeing Southern California.
3:00 p.m.—California Cotton Pickers Orchestra.
3:15 p.m.—NBC, Laws that Safeguard Society.
3:30 p.m.—NBC, Phil Cook, the Quaker Man.
3:45 p.m.—Frederick V. Bowers.
4:00 p.m.—Carmen Ray.
4:30 p.m.—Window Allen’s Six Clouds of Joy.
5:00 p.m.—Annette Pettie, character songs.
5:15 p.m.—Shinman Lloyd, piano.
5:30 p.m.—NBC, Happy Wonder Bakers.
6:00 p.m.—NBC, Westinghouse Salute.
6:30 p.m.—NBC, KKO Hour.
7:00 p.m.—Moments Impromptu.
7:15 p.m.—Pattie Francis, Vincent and Howard.
7:45 p.m.—NBC, Sperry Sweethearts.
8:00 p.m.—Royal Hidalgo’s Orchestra.
8:15 p.m.—NBC, Rainbow Melodies.
9:00 p.m.—Ray Van Dyne’s Orchestra; Jean Dunn, soloist.
10:00 p.m.—Don Abbott, tenor.

WEDNESDAY, JULY 23

11:45 a.m.—Mabel Lewis, musical memories.
12:00 noon—Seeing Southern California.
3:00 p.m.—NBC, Phil Cook, the Quaker Man.
3:30 p.m.—NBC, Back of the News in Washington. Wm. Hard.
5:00 p.m.——NBC, Phil Cook, the Quaker Man.
5:15 p.m.—NBC, Back of the News in Washington. Wm. Hard.
7:00 p.m.—NBC, Night in Spain.
7:15 p.m.—NBC, String Ensemble.
9:00 p.m.—NBC, Rainbow Harmonies.
10:30 p.m.—NBC, String Ensemble.

THURSDAY, JULY 24

3:15 p.m.—Max Mollinger, "Drop a Line Program."
3:30 p.m.—NBC, Phil Cook, the Quaker Man.
3:45 p.m.—Haven Johnson, "The Melody Man."
4:00 p.m.—NBC, Fleischmann Sunshine Hour.
5:00 p.m.—NBC, Areo Birthday Party.
5:30 p.m.—NBC, Maxwell House Melodies.
6:00 p.m.—Buster Wilson Orchestra.
6:30 p.m.—Lydia Aldrich, popular soprano, and "Arnold" popular songs.
6:45 p.m.—Wegdwood Novell, Katherine McDonald.
7:00 p.m.—Wegdwood Novell, "Playgoer’s Memories."
7:15 p.m.—Happy Chappies.
8:00 p.m.—NBC, Lucky Strike Hour.
9:00 p.m.—NBC, Memory Lane.
9:30 p.m.—Edie Armstrong.
10:00 p.m.—William Balani, Hawaiian baritone.

FRIDAY, JULY 25

11:45 a.m.—Mabel Lewis, musical memories.
12:00 noon—Seeing Southern California.
3:00 p.m.—Armand, popular ballads.
3:15 p.m.—NBC, Universal Safety Series program.
3:30 p.m.—NBC, Phil Cook, the Quaker Man.
3:45 p.m.—Haven Johnson, "The Melody Man."
4:00 p.m.—NBC, Cities Service Hour.
5:00 p.m.—NBC, Interwoven, "Pepf."
5:30 p.m.—NBC, Armour Hour program.
6:00 p.m.—Nick Harris program.
6:30 p.m.—NBC, Raleigh Revue.
7:00 p.m.—NBC, The Eigin program.
7:15 p.m.—Otto Platz, dialect songs and popular music.
7:45 p.m.—Jack and Jill; Gene Lewis and Bebe.
8:00 p.m.—Mrs. June Snow, bridge lesson.
8:15 p.m.—Alice Frindle, contralto.
8:30 p.m.—Anna and Oscar.
8:45 p.m.—Winifred Donaldson, contralto.
9:15 p.m.—NBC, Kodak Weed-End Hour.
9:30 p.m.—Catherine C. Dixon, pianist.
10:00 p.m.—Don Abbott, tenor.

SATURDAY, JULY 26

3:15 p.m.—Max Mollinger, "Drop a Line Program."
3:30 p.m.—NBC, The Fuller Man.
4:00 p.m.—Hendricks Music Makers, popular dance orchestra.
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.—Manny Stein and his Orchestra.
7:00 p.m.—Eddie Armstrong, tenor.
7:15 p.m.—Puritas Skipper.
7:30 p.m.—NBC, Pepsodent Co.; Amos ‘n’ Andy.
7:45 p.m.—NBC, Sperry Hotcakes.
8:00 p.m.—NBC, Night in Spain.
8:15 p.m.—NBC, String Ensemble.
9:00 p.m.—NBC, Rainbow Harmonies.
9:30 p.m.—NBC, Spotlight Review.

Los Angeles, Cal.—1430 Kc.
100-7 METERS—1000 WATTS
EARL G. ANTHONY, INC.
1000 South Hope St.
Wesmore 0331

11:15 a.m.—Mabel Lewis, musical memories.
12:00 noon—Seeing Southern California.
3:00 p.m.—NBC, Back of the News in Washington. Wm. Hard.
5:00 p.m.—NBC, Back of the News in Washington. Wm. Hard.
7:00 p.m.—NBC, Night in Spain.
7:15 p.m.—NBC, String Ensemble.
9:00 p.m.—NBC, Rainbow Harmonies.
9:30 p.m.—NBC, String Ensemble.
10:00 p.m.—NBC, Spotlight Review.
The essential features of these programs are identical with those sent us by the stations

KMTR
Hollywood, Calif.—570 Kc.

500 WATTS—526 METERS
KMTR Radio Station, 1025 N. Highland Ave. Holly 3026
The Official Broadcasting Station of the Los Angeles Evening Herald

V. G. Freitag
General Manager
Harry Geile
Program Director
Ray Bailey
Musical Director
Eugene Lape
Press Relations
Tom Scholts
Kenneth Lee
Announcers
C. L. Whitney
Technical Director

DAILY EXCEPT SUNDAY
6:00 a. m.—-"Top of the Morning" program.
7:00 a. m.—New Idea Man's Wholesome Food Breakfast Club.
8:00 a. m.—Early Stock Reports.
9:00 a. m.—Mildred Kitchen, Home Economics.
10:00 a. m.—"Good Will Program.
10:15 a. m.—All-Colored Miniature Marathon, Maywood.
10:15 a. m.—Louise Howell, Happiness Girl.
11:00 a. m.—Westlake String Ensemble.
11:15 a. m.—Public and Civic Officials' Broadcast, direct from City Hall.
12:15 p. m.—"Prosperity Hour," Truman Bradley; Pauline Holden; Alex Buencher; Wm. Markowitz.
1:15 p. m.—Records.
2:15 p. m.—Popular program.
2:30 p. m.—Spanish program.
3:00 p. m.—Records.
4:30 p. m.—Trading Post program.
5:30 p. m.—Selected records.
7:15 p. m.—All-Colored Marathon, Maywood.
9:30 p. m.—Banjo Boys.
10:00 p. m.—"The Old and the New," KMTR Orchestra (except Saturday).
11:00 p. m.—All-Colored Marathon.
11:30 p. m.—Ocean Park Walkathon.
12:00 midnight—8-Ball and Charley Lang.

SUNDAY, JULY 20
7:00 a. m.—Wholesome Food Breakfast Club.
9:00 a. m.—John Driscoll's Musical Review.
12:00 noon.—Hungarian Orchestra.
12:30 p. m.—Pine Grove Club.
1:00 p. m.—Victoria Orchestra.
1:30 p. m.—Frini Album.
4:30 p. m.—Guski and Anglo Persians.
5:00 p. m.—Castewood Marimba Band.
6:00 p. m.—"Sunday Night Supper Hour."

The essential features of these programs are identical with those sent us by the stations

KGEF
Los Angeles, Calif.—1300 Kc.

1000 WATTS—230.6 METERS
TRINITY METHODIST CHURCH, BB& SHULER, Pastor
Phone Westmore 8887

7:00 a. m.—Preston Lodwick, xylophone novelties.
7:30 a. m.—Morris Haigh, violinist; Dorothy Compton.
8:00 p. m.—"From Behind the Footlights."
9:00 p. m.—"Vibrant Melodies," KMTR Orchestra.
10:00 p. m.—"The Old and the New," KMTR Orchestra.

MONDAY, JULY 21
10:30 a. m.—Records.
6:00 p. m.—City Prosecutor, Lloyd S. Nix.
7:00 p. m.—Talk, Chamber of Commerce.
7:30 p. m.—"Broadway Hits."
8:00 p. m.—"Talking Picture Song Hits," Orchestra.
8:30 p. m.—"Galloping Gophers."
9:00 p. m.—"Serenaders."

TUESDAY, JULY 22
5:55 p. m.—Talk on Traffic, Judge Valentine.
6:30 p. m.—"Novelty Five."
7:00 p. m.—Lucile Scott in "Piano Moods."
8:00 p. m.—"Vivantes," New Idea, Man and Gang.
9:00 p. m.—"Moss-Covered Melodies," Orchestra.
10:00 p. m.—"The Old and the New."

WEDNESDAY, JULY 23
10:30 a. m.—Records.
6:30 p. m.—Galloping Gophers.
7:00 p. m.—Hallcrofer's Book Review.
7:30 p. m.—"Tone Poems."
8:00 p. m.—"Talking Picture Song Hits," Orchestra.
8:30 p. m.—"Star Reporter," Playlet.
9:00 p. m.—Male Chorus.

THURSDAY, JULY 24
7:00 p. m.—Studio program.
8:00 p. m.—"Musical Pictures."
8:30 p. m.—Lucile Scott, pianist moderne.
9:00 p. m.—"Duke Hodgkins and His Orch., by remote from Deauville Beach Club.
10:00 p. m.—"The Old and The New."

FRIDAY, JULY 25
10:30 a. m.—Records.
6:00 p. m.—Records.
7:30 p. m.—Salon Trio.
8:00 p. m.—"Metropolitan Skyhawks."
9:00 p. m.—"Gems from Broadway."

SATURDAY, JULY 26
6:30 p. m.—Interview James Rolduck.
7:30 p. m.—"Footlight Favorites."
8:30 p. m.—Lucile Scott, pianist moderne.
9:00 p. m.—Duke Hodgkins and The Boys.
10:00 p. m.—Fred Rose and Orchestra by remote control from Deauville Beach Club.

SUNDAY, JULY 20
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.
12:00 noon.—Signers off.
2:30 p. m.—Studio program.
4:00 p. m.—Lutheran Churches of Southern California.
5:00 p. m.—Dorothy Hankins and associated artists.
7:00 p. m.—Vesper Hour.
6:00 p. m.—Signers off.
7:00 p. m.—Trinity Church.

TUESDAY, JULY 22
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. Stents.
7:45 p. m.—Jock McGllp.
8:00 p. m.—Bob Shuler's Civic Hour.
The essential features of these programs are identical with those sent us by the stations.

KTM
Glenhall Taylor
Manager
Frank Gage
Program Director
Don Allen
Asst. Program Director
Marilith Olney
Dramatics
Dick License
Announcer

GLENHALL TAYLOR
DAILY EXCEPT SUNDAY

6:00 a.m.—Eye Opener.
7:00 a.m.—Morning Revellie.
8:00 a.m.—Popular Tunes.
8:15 a.m.—Semi-Classical Program.
8:45 a.m.—Inspirational Poetry.
9:00 a.m.—Bert’s Best Bets.
10:00-1:00 p.m.—Silent.
1:00 p.m.—Organ Echoes.
2:00 p.m.—Popular Tunes.
2:30 p.m.—Health Man.
2:45 p.m.—The Pickwickians.
3:00 p.m.—Spanish Troubadours.
3:30 p.m.—Dancesland Melodies.
4:30 p.m.—Pezel’s Popularities.
5:00-8:00 p.m.—Silent.
9:00 p.m.—The Ranch Hour.
10:00 p.m.—The Georgians. Santaella’s Orchestra.
11:00 p.m.—Spizzerinktum.

12:00 midnight—Midnight Organ Recital.

SUNDAY, JULY 20
8:00 a.m.—Eye Opener.
8:30 a.m.—Moments with the Masters.
9:00 a.m.—Watchtower 1 B. S. A.
10:00-1:00 p.m.—Silent.
1:00 p.m.—Organ Echoes.
1:30 p.m.—Inspirational Poetry.
2:00 p.m.—Spanish Troubadours.
2:30 p.m.—Santa Monica Band.

KTBI
Chester M. Brooks
Program Director and
Announcer
Howard C. Wilson
Technician

CHRISTIAN M. BOOKS
DAILY EXCEPT SATURDAY AND SUNDAY

8:00 a.m.—Announcer’s Bible Story.
8:15 a.m.—Devotional Hour.
9:15 a.m.—Radio Bible Course.
12:00 noon—Noontday Chimes.

SUNDAY, JULY 20
6:00 p.m.—Studio Vesper Service.
8:00 p.m.—Church of the Open Door.
9:00 p.m.—Bible Institute After-Church Service.
MONDAY, JULY 21
8:45 a.m.—Rev. I. Mom.
9:45 a.m.—Rev. F. Canfield, China Inland Mission.

Los Angeles, Cal.—780 Kc.
1000 WATTS—384.4 METERS
Transmitter In Santa Monica, Calif.
Los Angeles Studio: 3638 Beverly Blvd. EXPOSITION 1341
Pickwick Broadcasting Corporation
Henry A. Homan, General Manager
Clarence B. Jue, Chief Transmission Engineer

3:30 p.m.—Sacred Concert.
4:00 p.m.—Interesting Items.
4:30 p.m.—Masters Album.
5:30-8:00 p.m.—Silent.
8:00 p.m.—Santa Monica Band.
9:00 p.m.—Ranch Hour.
10:00 p.m.—Readers Hour.
11:00 p.m.—Spizzerinktum.

MONDAY, JULY 21
8:30 p.m.—Charmers of History.
1:30 p.m.—Don Allen.
8:00 p.m.—Pickwickians.
9:00 p.m.—Ranch Hour.
10:00 p.m.—Georgians.
10:30 p.m.—Radio Music Makers.

TUESDAY, JULY 22
8:00 p.m.—Highway Highlights.
10:30 p.m.—Poem Pictures.

WEDNESDAY, JULY 23
1:30 p.m.—Walter Brown Murray.
1:45 p.m.—Organ.
8:30 p.m.—Little Theatre.
10:30 p.m.—Radio Music Makers, Salvatore Santaella’s Orchestra.

THURSDAY, JULY 24
8:00 a.m.—Watchtower 1184A.
1:30 p.m.—Pezel’s Popularities.
2:45 p.m.—Pickwickians.
6:30 p.m.—Highway Highlights.
10:30 p.m.—Frankie and Johnnie.

FRIDAY, JULY 25
1:30 p.m.—Don Allen.
8:00 p.m.—Santa Monica Band.
8:30 p.m.—Intimate Sketches of Famous Composer.
9:00 p.m.—Instrumental Quartet.
10:30 p.m.—Radio Music Makers.

SATURDAY, JULY 26
8:15 a.m.—Spanish Troubadours.
1:30 p.m.—Peppy Bits o’ Melody.
3:00 p.m.—L. A. Paygrounds—Children’s program.
8:30 p.m.—Pepper Box Revue.
10:30 p.m.—Radio Music Makers.

Los Angeles, Calif.—1300 Kc.
1000 Watts—230.6 Meters—1300 Kc.—Bible Institute of L. A.
Phone MA 1641

10:35 a.m.—Rev. W. P. Hardy.
11:30 a.m.—Verna Rempel, soprano.
7:00 p.m.—C. A. Haskett.
7:30 p.m.—Rev. Milo Jamison.
8:00 p.m.—Musical program by Community Industries.
TUESDAY, JULY 22
8:45 a.m.—Irma L. Eldridge Bible Class.
9:45 a.m.—Rev. Daniel Coyner.
10:35 a.m.—Rev. A. K. Stewart.
11:30 a.m.—Dr. W. F. Estenius

WEDNESDAY, JULY 23
8:45 a.m.—Rev. W. Darsey.
9:45 a.m.—Prof. H. W. Kellog.
10:25 a.m.—Rev. H. C. Matthews.
11:30 a.m.—Book Review, Mrs. C. B. Whitwell.
THURSDAY, JULY 24
8:45 a.m.—Ira L. Eldridge Bible Class.
9:45 a.m.—Miss Christina Braskamp.
10:35 a.m.—Dr. H. L. Kempton.
11:30 a.m.—Rev. Karl Edwards, Book of Romans.
FRIDAY, JULY 25
8:45 a.m.—Correspondence Course Bible Lessons.
9:45 a.m.—Rev. W. Ors.
10:35 a.m.—Rev. C. A. Matthews.
11:30 a.m.—Book Review, Mrs. C. B. Whitwell.
7:00 p.m.—International Sunday School Lesson.
8:00 p.m.—Musical program.
The essential features of these programs are identical with those sent us by the stations.

**Beverly Hills, Cal.—710 Kc.**

**GLEN RICE**
Manager
Don Chisholm
John Melntyre
Margaret Macdonald
Announcers
Ray Howell
Chief Technician

**DAILY EXCEPT SUNDAY**

- **7:00 a.m.**—Up and At 'Em Exercises.
- **7:30 a.m.**—Morning Musical.
- **8:00 a.m.**—Birds Exercises.
- **8:30 a.m.**—Classified.
- **9:00 a.m.**—Morning Musical.
- **9:30 a.m.**—The Ad-visor.
- **10:00 a.m.**—Recordings.
- **10:15 a.m.**—Dan Maxwell, the King of Scotland.
- **10:30 a.m.**—The Very Latest.
- **10:45 a.m.**—Bob, Bunny and Junior.
- **11:00 a.m.**—Rollicking Radio-illers.
- **12:00 noon—Moles and Fashions.
- **12:45 p.m.**—Alsea Toast Program.
- **1:00 p.m.**—Gene Taylor, piano.
- **1:30 p.m.**—Afternoon Musical.
- **2:00 p.m.**—Classical and Semi-CLASSICAL Program.
- **2:30 p.m.**—On the Shores of Hawaii.
- **5:00 p.m.**—Just Kids Club (not on Sat.).
- **6:00 p.m.**—The Ad-visor.
- **6:25 p.m.**—Rollicking Radio-illers.
- **8:00 p.m.**—John TeGroen and his Vibraphone.
- **8:15 p.m.**—Mike and Shumy, Pumpkin Center Philosophers.
- **8:30 p.m.**—Dance Orchestra.

**SUNDAY, JULY 20**

- **9:00 a.m.**—Sunday Morning Musical.
- **10:00 a.m.**—Music of the Past.
- **11:00 a.m.**—At the Carnival.
- **12:00 noon—Piano and Soloist.
- **12:30 p.m.**—On the Shores of Hawaii.
- **1:00 p.m.**—Berceau Recordings.
- **3:00 p.m.**—Church Letter Day Saints.
- **4:00 p.m.**—Frederick B. Bowers, song writer.
- **4:30 p.m.**—Red Seal Hour.
- **5:30 p.m.**—Northern Melodies.
- **6:00 p.m.**—Twilight Reveries.
- **8:00 p.m.**—John TeGroen and his Vibraphone.
- **8:30 p.m.**—John TeGroen—Trio.
- **9:00 p.m.**—Gene Taylor—the Music Album.
- **9:30 p.m.**—Light and Cook—Gree Roberts Truth Tag Troubadours.

**Radio Correspondence Education Division KMPC**

**University of Southern California**

**MONDAY, JULY 21**

- **3:30 p.m.**—Financial Current Events, Dr. J. L. Leonard.
- **3:30 p.m.**—Broadway Successes and Failures, Laura-belle S. Dietrich.
- **4:00 p.m.**—Our Book Education, Prof. M. E. Broom.
- **4:30 p.m.**—Pilgrim's Progress, State Teachers College, San Diego, Calif.
- **4:30 p.m.**—Public's Business, Gordon Whitall, City Planning Commission, Director-Manager.
- **9:00 p.m.**—Musical program. Adelaide Spencer Dono-

**Burbank, Calif.—780 Kc.**

**H. Wadsworth Cole**
Manager
Stuart Wainwright
Chief Engineer
Harry Noole
Pinkie Petit
Announcers

**DAILY EXCEPT SUNDAY**

- **10:00 a.m.**—Roy L. Medcalfe at the Fox Alexander Theater Organ.
- **11:00 a.m.**—Mr. Danzo, the Zodiac Man.
- **11:30 a.m.**—Announcements.
- **12:00 noon—Dance Orchestra from The Paris Inn.
- **5:00 p.m.**—Hango. Zodiac Man.

**MAGNOLIA PARK—500 WATTS—384.4 METERS**

*The White Spot of the San Fernando Valley*

**Phone:** Burbank 1603—Granite 3193

- **5:30 p.m.**—Recordings.
- **6:00 p.m.**—Organ Concert by Roy L. Medcalfe.
- **7:00 p.m.**—La Vida Hour from the Paris Inn Cafe.

**SUNDAY, JULY 13**

- **10:00 a.m.**—Recordings.
- **12:00 noon—Rango, Zodiac Man.
- **5:00 p.m.**—Episcopal Vesper Services.
- **6:00 p.m.**—First Baptist Church of Glendale.
The essential features of these programs are identical with those sent us by the stations.

**KGFJ**

Los Angeles, Calif.—1200 Kc.

100 WATTS—249.9 METERS

J. V. Baldwin Bldg., 15th and Figueroa Sts.

"Keeping Good Folks Joyful 24 Hours a Day"

**SUNDAY, JULY 20**

12:00 midnight—All Request Night Owl program.
7:00 a. m.—Recordings.
10:00 a. m.—Organ Recital by Arch Fritz.
11:00 a. m.—KGFJ Concert Orchestra.
12:00 noon—Dance Orchestra; Hale Hooper, vocalist; Blanche Cooper, pianist.
1:00 p. m.—Unique String Quartet; Hale Hooper, bal-lads; Blanche Cooper, pianist.
2:00 p. m.—Unique String Quartet; Ben Woodcock.
3:00 p. m.—Harmony Hawaiian Quartet.
5:00 p. m.—Organ Recital by Arch Fritz.
6:00 p. m.—Glenn Edmund's Orchestra from Elks Club.
7:00 p. m.—Recordings.
8:00 p. m.—Recordings.
9:00 p. m.—Mosby's Dixieland Blue Blowers.
10:00 p. m.—Recordings.

**MONDAY, JULY 21**

1:00 p. m.—Lani's Harmony Hawaiians.
3:00 p. m.—The Lonely Troubadour.

**TUESDAY, JULY 22**

1:00 p. m.—Lani's Hawaiian Quartette.
3:00 p. m.—The Lonely Troubadour; Madame Zollar's Beauty Talk.
10:30 p. m.—Organ Melodies.

**WEDNESDAY, JULY 23**

3:00 p. m.—The Lonely Troubadour; Mr. Trougthole.
7:00 p. m.—Senator Abbott Talk on Wright Act.
10:30 p. m.—Organ Recital by Arch Fritz.
11:00 a.m.—Microphone Club Frolic.

**THURSDAY, JULY 24**

3:00 a. m.—Organ Melodies.
1:00 p. m.—Lani's Harmony Hawaiians.
2:00 p. m.—Les Hale and His Famous Emancdaptors.

**FRIDAY, JULY 25**

1:00 p. m.—Lani's Hawaiians.
3:00 p. m.—The Lonely Troubadour; Madame Zollar's Beauty Talk.

**SATURDAY, JULY 26**

3:00 p. m.—The Lonely Troubadour.
7:30 p. m.—The Lucky 7 Orchestra; Little Joe.
10:30 p. m.—Organ Melodies.

**KFVD**

Culver City, Cal.—1000 Kc.

250 WATTS—299.8 METERS

AUBURN-FULLER COMPANY

Hal E. Roach Motion Picture Studios

**MONDAY, JULY 21**

9:00 a.m.—Helpful Hints to Housewives.
9:30 a.m.—Zollar's Mystic Hour.
12:45 p.m.—Waves of Happiness.

**TUESDAY, JULY 22**

9:00 a.m.—Beauty Hints.
12:45 p.m.—Diet Question Box.

**WEDNESDAY, JULY 23**

9:30 a.m.—Zollar's Mystic Hour.
12:45 p.m.—Waves of Happiness.
9:15 a.m.—Happy-Go-Lucky Trio—Peggy Price.

**THURSDAY, JULY 24**

9:00 a.m.—Beauty Hints.
10:30 a.m.—Helpful Hints to Housewives.
12:45 p.m.—Diet Question Box.

**FRIDAY, JULY 25**

9:30 a.m.—Zollar's Mystic Hour.
12:45 p.m.—Waves of Happiness.
2:00 p.m.—Helpful Hints to Housewives.
9:15 a.m.—Audition Contest.

**SATURDAY, JULY 26**

9:00 a.m.—Beauty Hints.
12:45 p.m.—Waves of Happiness.
KFOX

Owned and Operated by
Nichols & Warren, Inc.
220 E. Anaheim St.
Hal G. Nichols
Clarence Grary
Foster Rucker
Theodore Bliss
Announcers
L. W. McDowell
Chief Technician

CLARENCE GRARY

DAILY EXCEPT SUNDAY
1:00-3:00 a.m.—The Knight Fox.
5:00 a.m.—The Early Bird.
7:00 a.m.—Hello, Everybody.
7:30 a.m.—Early News Items.
7:45 a.m.—Novelty Musical Numbers.
7:50 a.m.—Bright and Early Hour.
8:20 a.m.—Music.
8:30 a.m.—Health and Efficiency.
8:40 a.m.—Recordings.
9:00 a.m.—Beauty Talk.
9:10 a.m.—Photograph Music.
10:00 a.m.—Music.
10:20 a.m.—Organ Recital by Vera Graham.
11:00 a.m.—Sunset Harmony Boys.
11:20 a.m.—News Reports by Frank P. Goss.
12:45 p.m.—Musical Moments.
1:30 p.m.—Cheerio Boys.
1:50 p.m.—Dr. Harbottle, Clarence and Doris.
2:20 p.m.—Rolly Way.
2:30 p.m.—Sunset Harmony Boys.
3:00 p.m.—Campus Sweeties.
3:15 p.m.—Percy the Phone.
4:30 p.m.—Violet’s Tiny Tots.
4:45 p.m.—Iones Harmony Four.
6:00 p.m.—Em and Clem.
6:15 p.m.—Percy at the Phone.
6:45 p.m.—The Three Vagabonds (except Tuesday).
7:00 p.m.—Buttercream School Kids.
11:30 p.m.—Masonic Ballroom Orchestra.

DAILY EXCEPT MONDAY
11:45 a.m.—Hollywood Girls.
5:00 a.m.—Hollywood Girls.
6:30 p.m.—Sunset Harmony Boys.
7:15 p.m.—Bea & Abe.
7:30 p.m.—Vest Pocket Minstrels.
7:45 p.m.—Cheerio Boys.
9:30 p.m.—Everett Holand’s Troubadours from Rendezvous at Balboa.
10:00 p.m.—Bill & Coo.
10:15 p.m.—Gene and Cline.
11:30 p.m.—Everett Holand Troubadours.

SUNDAY, JULY 20
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.—Angeles Abbey Organ Recita.
11:00 a.m.—St. Luke’s Episcopal Church.
12:30 p.m.—Musical Program for Hallelujah Music Co.
1:00 p.m.—Hollywood Girls—Novelty Trio.
2:00 p.m.—Seth Parker.
2:30 p.m.—Sacred Songs.
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.—Everett Holand Troubadours.
Remote from Rendezvous at Balboa.
5:30 p.m.—Hollywood Girls.
6:00 p.m.—“Em & Clem.”
6:15 p.m.—Doris, Foster & Gene.
6:45 p.m.—Foster and Doris.
7:00 p.m.—Sunset Harmony Boys.
7:30 p.m.—Hollywood Girls.
8:00 p.m.—First Church of Christ, Scientist.
9:00 p.m.—KFOX Caper.
12:00 midnight—Recorda.
1:00 a.m.—The Knight Fox.

Long Beach, Cal. — 1250 Kc.

Where Your Ship Comes In

1000 WATTS—239.9 METERS—HANCOCK OIL STATION
Telephone No. 427-81

MONDAY, JULY 21
12:45 p.m.—Musical Moments.
1:00 p.m.—Bill and Coo.
5:00 p.m.—Organ Recital.
5:30 p.m.—Sunset Boys.
6:30 p.m.—Campus Sweeties.
8:00 p.m.—Texas Cowboys.
8:30 p.m.—“Harmonious Suggestions” by Dr. J. F. Rausch.
9:00 p.m.—Foster and Doris.
9:15 p.m.—Organ—Vera Graham.
9:30 p.m.—Everett Holand’s Troubadours.
10:00 p.m.—Doris and Gene.
10:15 p.m.—Gene and Cline.
10:30 p.m.—KFOX Comedy Company.
10:45 p.m.—Campus Sweeties.
12:00 midnight—Studio program.

TUESDAY, JULY 22
1:00 p.m.—Kiwanis Luncheon.
3:45 p.m.—Selig, Southern California.
6:45 p.m.—Dr. Robert Williams.
8:00 p.m.—The Gossipers.
8:30 p.m.—Cheerio Boys.
8:45 p.m.—Texas Cowboys.
9:00 p.m.—Foster and Doris.
9:15 p.m.—Organ—Vera Graham.
9:30 p.m.—Everett Holand’s Troubadours.
10:30 p.m.—Weekly Song Story.
10:45 p.m.—Campus Sweeties.

WEDNESDAY, JULY 23
3:45 p.m.—Seein Southern California.
8:00 p.m.—Neth Parker Singing School.
9:00 p.m.—Foster, Doris and Gene.
10:30 p.m.—Ted and Anna.
10:45 p.m.—Campus Sweeties.

THURSDAY, JULY 24
1:00 p.m.—Dr. Clark—Health and Efficiency.
4:15 p.m.—Rolly and Gene.
8:00 p.m.—Bennie Light and Mark Cook.
9:00 p.m.—Foster and Doris.
9:15 p.m.—Organ—Vera Graham.
10:15 p.m.—Minstrel Girls.
10:15 p.m.—Campus Sweeties.

FRIDAY, JULY 25
1:00 p.m.—Masonic Luncheon.
3:45 p.m.—Seein Southern California.
8:00 p.m.—The Song Story.
8:15 p.m.—The Cheerio Boys.
8:30 p.m.—“Harmonious Suggestions” by Dr. J. F. Rausch.
9:00 p.m.—Foster and Doris.
9:15 p.m.—Organ—Vera Graham.
10:30 p.m.—KFOX Comedy Company.
10:45 p.m.—Campus Sweeties.

SATURDAY, JULY 26
1:00 p.m.—Bill and Coo.
8:00 p.m.—Studio Group.
8:30 p.m.—Three Vagabonds.
9:00 p.m.—Foster and Doris.
9:15 p.m.—Organ—Vera Graham.
10:00 p.m.—Doris and Harry.
10:15 p.m.—Gene and Cline.
10:30 p.m.—The Gossipers.
10:45 p.m.—Doris and Foster.

NBC Program

(Continued from Page 31)

3:00 p.m.—Whitey’s Orchestra.
3:30 p.m.—The Fuller Man.
4:00 p.m.—Pop Concert; 23-piece concert orchestra.
4:30 p.m.—The Goldman Band.
5:30 p.m.—General Electric Band; Ireland, Russia and Spain are visited musically.
6:00 p.m.—B. A. Rolfe and his Luck Strike Dance Orchestra.
7:00 p.m.—Voice of Pan.
7:45 p.m.—Sperry Hotcakes.
8:00 p.m.—Night in Spain; Spanish orchestra music.
8:40 p.m.—Gilmor Circus.
8:30 p.m.—Hollywood Bowl Symphony Concert, conducted by Bernardino Molnar of Rome.
9:00 p.m.—Melody Memories.
9:00 p.m.—Rainbow Harmonies.
9:30 p.m.—Golden Legends dramatizes “Elsie Dinsmore.”
10:00 p.m.—Spotlight Review, 2-hour variety show.

www.americanradiohistory.com
The essential features of these programs are identical with those sent as by the stations.

**KMIC**

11:20 p.m.—"Melodies You Love.
1:00 p.m.—"Under Dixie Skies.
3:00 p.m.—The Pipers.
5:30 p.m.—Lani McIntyre Harmony Hawaiians.
8:30 p.m.—Plano Mood.
10:30 p.m.—"Slie and Ray."

**TUESDAY, JULY 22**

2:00 p.m.—Popular records.
6:30 p.m.—"Sweethearts' program."
7:00 p.m.—"Songs of Yesterday."
7:30 p.m.—"Hits of Broadway."
8:00 p.m.—Lani McIntyre Harmony Hawaiians.
9:00 p.m.—"Dot and Dash Duo.
9:30 p.m.—Fred Rose and Orchestra by remote control from the Deauville Beach Club.

**WEDNESDAY, JULY 23**

6:00 p.m.—Organ Recital.
6:30 p.m.—"Cinema Suggestions."
7:00 p.m.—Composers' program.
7:30 p.m.—"Half Hour of Pep."
8:00 p.m.—Lani McIntyre Harmony Hawaiians.
9:00 p.m.—"Dot and Dash Duo.
9:30 p.m.—Fred Rose and Orchestra by remote control.
10:30 p.m.—"Hits from Broadway.

**THURSDAY, JULY 24**

6:30 p.m.—"Popular Hits of Today."
7:00 p.m.—"Land of Memories."

**FRIDAY, JULY 25**

6:30 p.m.—Love Songs.
7:30 p.m.—"Dot and Dash Duo and Hockey Bernard.
7:30 p.m.—"Hits of Yesterday."
8:00 p.m.—Musical Mixture.
8:30 p.m.—Lani McIntyre and Hawaiians.
9:00 p.m.—"Broadway Hits.
10:00 p.m.—Fred Rose and Orchestra by remote control.

**SATURDAY, JULY 26**

6:30 p.m.—Salon Players.
7:00 p.m.—"Cinema Suggestions."
10:30 p.m.—Records.

**KGB**

San Diego, Calif.—1330 Kc.

225.4 METERS—250 WATTS
Pickwick Terminal Hotel—Franklin 8131-2-3
PICKWICK BROADCASTING CORPORATION
Henry Hohman, Managing Director

6:00 p.m.—Church of Jesus Christ of L. D. S.
7:00 p.m.—Allen Greenwood.
8:00 p.m.—Concert Orchestra.
9:00 p.m.—"The Real Mexico."

**MONDAY, JULY 21**

10:30 a.m.—Music Lesson.
3:30 p.m.—Church of Jesus Christ of L. D. S.
6:00 p.m.—Sponsored Spanish Program.
7:15 p.m.—Alona Boys.
8:00 p.m.—Studio Trio.
8:30 p.m.—Community Chest Program.
9:00 p.m.—KGB Frollic.

**TUESDAY, JULY 22**

7:15 p.m.—Banjo Duo—Tony and Bill.
8:00 p.m.—Highway Highlights.
9:00 p.m.—Arolian Male Quartette with T. Morley Harvey.

**WEDNESDAY, JULY 23**

7:15 p.m.—Colored Orchestra.
8:00 p.m.—KGB String Quartette.
9:00 p.m.—Belasco Quartette.

**THURSDAY, JULY 24**

10:30 a.m.—Piano Recital—T. Morley Harvey.
7:15 p.m.—Fred Caldwell and Helen Kirkham.
9:00 p.m.—Classical Review.
9:30 p.m.—Agua Caliente Hotel Mexican Serenaders.

**FRIDAY, JULY 25**

7:15 p.m.—Alona Boys.
8:00 p.m.—Highway Highlights with Soloist.
9:00 p.m.—College Frollic.

**SATURDAY, JULY 26**

3:00 p.m.—KGB Movie Club.
7:15 p.m.—Male Trio with Allan Greenwood.
8:00 p.m.—Caliste Conant Hudson.
8:30 p.m.—Marshall Mando Trio.
9:30 p.m.—Carolyn Lee, Harold Charles and Fred Stone.

---

**Inglewood, Calif. — 1120 Kc.**

500 WATTS—267,7 METERS
Chamber of Commerce Bldg., Inglewood, Calif.
Owned and Operated by Dalton's, Inc.

7:00 p.m.—"Melodies You Love.
7:30 p.m.—"Under Dixie Skies."
8:30 p.m.—The Pipers.
9:30 p.m.—Lani McIntyre Harmony Hawaiians.
10:00 p.m.—"Miles and Ray."

**FRIDAY, JULY 25**

6:00 p.m.—Organ Recital.
6:30 p.m.—"Cinema Suggestions."
7:00 p.m.—Composers' program.
7:30 p.m.—"Half Hour of Pep."
8:00 p.m.—Lani McIntyre Harmony Hawaiians.
9:00 p.m.—"Dot and Dash Duo.
9:30 p.m.—Fred Rose and Orchestra by remote control.
10:30 p.m.—"Hits from Broadway.

**SATURDAY, JULY 26**

6:30 p.m.—Salon Players.
7:00 p.m.—"Cinema Suggestions."
10:30 p.m.—Records.
The essential features of these programs are identical with those sent us by the stations.

San Diego, Calif.—600 Kc.

1000 WATTS—490.7 METERS
"The Air Capitol of the West"
Telephone Franklin 6353

5:45 p. m.—Studio program.
6:15 p. m.—From a San Diego Aeroplane.
6:30 p. m.—Sponsored program.
6:45 p. m.—Feature.
6:55 p. m.—Safety Program.
8:00 p. m.—North American Ensemble.
9:00 p. m.—Miniature Biographies, NBC.*
9:30 p. m.—Camei Pleasure Hour, NBC.*
10:30 p. m.—Kennedy's Cafe.

THURSDAY, JULY 24
12:30 p. m.—Novelty Fire, NBC.*
1:00 p. m.—Series of Talks, NBC.*
1:15 p. m.—Brem and DeRosa, NBC.*
1:30 p. m.—The Ballads, NBC.*
1:45 p. m.—Tea Timers, NBC.*
3:30 p. m.—NBC, Phil Cook, the Quaker Man.
3:45 p. m.—French Lesson.
4:15 p. m.—Electrical Transcription.
4:40 p. m.—Wixie Wix in Echoes from Artists of the Fee.
5:00 p.m.—Manuel Dehesa.
5:20 p. m.—Feature.
6:15 p. m.—From a San Diego Aeroplane.
6:30 p. m.—Cramer's Concert Trio, with John Wells.
8:00-10:00 p. m.—NBC.*

FRIDAY, JULY 25
12:30-2:00 p. m.—NBC.*
3:30 p. m.—NBC, Phil Cook, the Quaker Man.
3:45 p. m.—Helen Craw.
4:15 p. m.—Feature Hour.
5:00 p. m.—NBC, Interwoven Pair.
5:30 p. m.—Caliste Konant Hudson.
6:15 p. m.—Late News Item.
6:30 p. m.—From a San Diego Aeroplane.
6:45 p. m.—Sponsored program.
7:00 p. m.—Elgin National Watch Co. program.
7:15 p. m.—NBC, Mayor Holph's Campaign program.
8:00 p. m.—Parker's Old-Time program.
9:00 p.m.—Concert Quintette, with Janet Stanley.

SATURDAY, JULY 26
3:30 p.m.—Concert.
6:00 p.m.—NRC, Lucky Strike Orchestra.
7:00 p.m.—Sponsored program.
8:30 p.m.—NBC, Melody Memories.
9:00 p.m.—NBC, Rainbow Harmonies.
9:30 p.m.—Golden Legends.

Polymet has brought out an entirely new line of wire-wound tubular resistors, which are supplied on porcelain tubes, and entirely protected with high baking Bakelite compound of unusually attractive appearance and excellent durability.

These resistors are supplied in single value units or in tapped units, for use as voltage dividers. They are supplied as stock items in single value units up to 100,000 ohms resistance and 20 watts dissipation. For manufacturer's use any usual values and current capacities are available on special order.

Television is still in the laboratory stage, in the opinion of the Federal Radio Commission, and the art has not developed far enough to enable any station to provide radio-movies on a commercial basis.
The essential features of these programs are identical with those sent us by the stations San Jose, California—1010 Kc.

KQW

FRED J. HART

DAILY EXCEPT SUNDAY

9:20 a. m.—Morning Music.
9:30 a. m.—Weather Report.
9:35 a. m.—Helpful Hour.
1:00 a. m.—Bank Credits Service Program.
2:30 p. m.—Market Report and Weather from S. F.
1:00 p. m.—Hart's Half Hour.
1:30 p. m.—The Friendly Hour.
4:30 p. m.—Children's Program.
5:00 p. m.—Baron Keyes Air Castle (ex. Saturday).
5:15 p. m.—Vesper Music.
5:20 p. m.—San Jose Radiotions Institute.
6:00 p. m.—U. S. D. A. Farm Flashes (ex. Sat.).
6:10 p. m.—Farm Topie (except Saturday).
6:30 p. m.—KQW Market Reports.
6:35 p. m.—KQW Market Place.
7:00 p. m.—Weather Reports, News.

SUNDAY, JULY 20

0:15 a. m.—Sunday School Lessons by Fred J. Hart.
1:00 a. m.—Morning Services, First Baptist Church.
7:30 p. m.—Evening Services, First Baptist Church.

MONDAY, JULY 21

2:30 p. m.—Recordings.
6:20 p. m.—Field Station Development—G. K. York.

Los Angeles, Calif.—1120 Kc.

KFSG

AIMEE SEMPLE McPHERSON

Fondaer-President

Roderick H. Morrison

Station Director

Noland Tucker

Announcer

Maurice E. Kennedy

Technical Director

Florence E. Wixom

Program Manager

DAILY EXCEPT SUNDAY

7:30 a. m.—Family Altar Hour.
8:00 a. m.—Sunshine Hour.
1:00 p. m.—Noonday Musical (ex. Mon.).

SUNDAY, JULY 20

8:00 a. m.—Sabbath Sunrise Hour.
9:30 a. m.—Symphony Orchestra.
10:30 a. m.—Sunday Morning Worship.
2:30 p. m.—Dispensational Message.
6:30 a. m.—Angels Temple Silver Band.
7:00 p. m.—Musical Hour.
8:00 p. m.—Revival Service.
9:00 p. m.—Music Lover's Hour.

MONDAY, JULY 21

7:00 a. m.—Family Altar Hour.
8:00 a. m.—Sunshine Hour.
1:00 a. m.—Bible Drama.

SPECIAL POWER TRANSFORMERS

Manufactured for All Circuits

3114 South Central

CRITTENDEN TRANSFORMER WORKS

Lafayette 0561

www.americanradiohistory.com
San Francisco, Calif.—680 Kc.

5000 WATTS—440.9 METERS
HALE BROTHERS AND THE CHRONICLE
"The Voice of San Francisco"

2:10 p. m.—California Crooners.
2:45 p. m.—Get Associated with baseau.
5:00 p. m.—Old Trusty Dog Stories.
5:15 p. m.—Federal Business Association Talk.
5:30 p. m.—The Date Book, edited by Stuart Strong.
8:00 p. m.—Alain Wilson, tenor.
8:30 p. m.—Fourth Summer Symphony Concert.
10:00 p. m.—Joe Wright's Silver Slipper Dance Orch.

WEDNESDAY, JULY 23
11:30 a. m.—Julia Hayes, Helpful Hints for Housewives.
1:00 p. m.—Ann Warner's Home Making Chat.
1:30 p. m.—Tea Timers, NBC.*
2:10 p. m.—Knickerbocker Piano Duo.
2:45 p. m.—Get Associated with baseball.
5:30 p. m.—Let's Get Associated.
8:30 p. m.—Topper's Roosters.
9:00 p. m.—Meeting in The Tavern.
9:15 p. m.—A Sporting Quarter Hour.
9:30 p. m.—Earle C. Anthony "Packard program."

NBC.*
10:00 p. m.—Jesse Stafford's Palace Hotel Dance Orch.
11:00 p. m.—Joe Wright's Silver Slipper Dance Orch.

THURSDAY, JULY 24
10:00 a. m.—Woman's Magazine of the Air, NBC.*
11:00 a. m.—Floyd Wright, Organ Recital.
1:30 p. m.—Shrine Luncheon Broadcast from Palace Hotel.
1:30 p. m.—Jerry Jermaine, balladist.
2:00 p. m.—Ye Towne Cryer.
2:10 p. m.—Dee and Dee.
8:00 p. m.—Lucky Strike Dance Orchestra, NBC.*
9:00 p. m.—Cy Trobee's Symphony Band.
9:30 p. m.—Earle C. Anthony "Packard program."

NBC.*
10:00 p. m.—Joe Wright's Silver Slipper Dance Orch.

FRIDAY, JULY 25
12:45 p. m.—Commonwealth Club Luncheon at Palace Hotel.
1:30 p. m.—Paul Lingle Piano Duo, with California Crooners.
2:30 p. m.—Ye Towne Cryer.
2:35 p. m.—California Crooners.
8:00 p. m.—Caswell Musical Epide.
8:30 p. m.—Nathan Abas, Violin Recital.
9:00 p. m.—Meeting in The Tavern.
11:15 p. m.—KPO Players.
9:30 p. m.—Earle C. Anthony "Packard program."

NBC.*
10:00 p. m.—Jesse Stafford's Palace Hotel Dance Orch.

SATURDAY, JULY 26
8:00 a. m.—Financial Service, NBC.*
8:15 a. m.—Morning Melodies, NBC.
8:30 a. m.—Cross Cut from the Log of the Day, NBC.*
9:00 a. m.—Walter W. Cribbins.
10:00 a. m.—National Home and Farm Hour, NBC.*
11:30 a. m.—Shelby, Organist, Art Talk.
1:00 p. m.—KPO Salon Orchestra, with Eva De Vol.
2:10 p. m.—The Senuolans.
8:00 p. m.—The Glimmerglass, NBC.*
8:30 p. m.—Hollywood Bowl Symphony Orch., NBC.*
9:15 p. m.—Jesse Stafford's Palace Hotel Orchestra.

Oakland, California—790 Kc.

7500 WATTS—379.5 METERS
PACIFIC COAST STATION, GENERAL ELECTRIC CO.
Phone Fruitvale 5680. 557 Hotel St. Francis
See Page 17 for Detailed Program of KGO

KGO

C. R. SPENCER

Radio and Sound Laboratories
PUBLIC ADDRESS SYSTEMS—DEALERS' SERVICE
1109 N. VAN NESS AVE., HOLLYWOOD
Cor. Santa Monica Bivd. Just Four Blocks West of Western Ave.
GLadstone 5781

GRADE "A" TECHNICAL ENGINEERS, CERTIFIED BY THE RADIO TRADE ASSN
Radio service in all parts of California.
We maintain a special division of our Service Department for dealers.

Write Us About Our Special Mail Order Service to All Outside Points

See Page 17 for NBC Program

www.americanradiohistory.com
KFRC
San Francisco, Calif.—610 Kc.
Owned and Operated by Don Lee, Cal. Dist. for Cadillac & LaSalle

1000 Van Ness
Telephone Prospect 0100

WEDNESDAY, JULY 23
11:00 a.m.—Red Cross Shoe Program.
11:15 a.m.—Columbia Ensemble, CBS.*
11:30 a.m.—For Your Information.
1:00 p.m.—Cal King's Country Store.
1:30 p.m.—US.
3:00 p.m.—The Observer—about new books.
3:30 p.m.—Something About Everything.
3:55 p.m.—Your English—Electrical transcriptions.
4:15 p.m.—The Aces, CBS.*
4:00 p.m.—Manhattan Moons, CBS.*
4:30 p.m.—Hit Plane Hot Minutes.
5:15 p.m.—U. S. Marine Band, CBS.*
5:30 p.m.—Dinner Hour Concert.
8:30 p.m.—Prof. Lindolet.
7:00 p.m.—BCR Lawn & His Biltmore Orch., CBS.*
7:15 p.m.—Heywood Broun's Radio Column.
7:30 p.m.—California Melodies.
8:00 p.m.—"Domestic Affairs—Niners."
8:30 p.m.—Demi Tasse Revue, with George Olsen.
9:00 p.m.—Mood Pictures.
9:30 p.m.—Tuba 'O' the World Night Club.
10:03 p.m.—Emerald Isle.
10:35 p.m.—Anson Weeks and His Mark Hopkins Orch.
11:00 p.m.—Earl Burtnett's L. A. Biltmore Orch.

THURSDAY, JULY 24
7:45 a.m.—Captain Vacation.
8:15 a.m.—Georgia O. George.
10:30 a.m.—Tinex.
10:45 a.m.—Wyn's Daily Chat.
11:30 a.m.—Old Wino.
11:30 a.m.—For Your Information, CBS.*
1:30 p.m.—Bert Lown and His Biltmore Orch., CBS.*
3:30 p.m.—KFRC Musical—Dance Orchestra.
4:00 p.m.—Symphonic Interlude, CBS.*
4:15 p.m.—Political Situation in Washington, CBS.*
5:00 p.m.—Pacific States Orchestra, CBS.*
5:30 p.m.—Teacha Siedel and Concert Orch., CBS.*
6:00 p.m.—KFRC Dance Band.
6:30 p.m.—National Guard Band, CBS.*
7:00 p.m.—Edna Fischer "Piano Moods."
7:15 p.m.—Heywood Broun's Radio Column, CBS.*
7:30 p.m.—Lights and Shadows.
8:00 p.m.—Violet Ray Merrymakers.
9:00 p.m.—Eastman Kodak.
9:30 p.m.—Drama from KJH.
10:00 p.m.—Frank Watanabe—Eddie Holden.
10:20 p.m.—Val Valente and His Roof Garden Orch.
11:10 p.m.—Anson Days, Hotel Mark Hopkins Orch.

FRIDAY, JULY 25
11:00 a.m.—Mary Lewis Haines.
11:30 a.m.—Hollywood Gossip.
11:45 a.m.—Auditions.
1:30 p.m.—Carl Rupp and His WGH P Captivators.
1:45 p.m.—Aunt Zelena, CBS.*
3:00-4:45 p.m.—CBS.*
3:00 p.m.—Organ Recital.
5:30 p.m.—Joe Mendel and His Pep Band.
6:00 p.m.—Aspen Symphony Orchestra, CBS.*
6:30 p.m.—Gold Medal Fast Freight, CBS.*
7:00 p.m.—"Mac and Al."
7:15 p.m.—Heywood Broun's Radio Column, CBS.*
7:45 p.m.—Will Osborne & His Orchestra.
8:45 p.m.—"Musical For-Get-Me-Nots."
8:00 p.m.—Vedel Vodell—Dangers of Desdemona.
8:30 p.m.—"The Mission Isle of Golden Dreams.
9:30 p.m.—Don Lee Symphony.
10:30 p.m.—"Schwartz Cling Band."
10:20 p.m.—Anson Days, Hotel Mark Hopkins Orch.
11:00 p.m.—Val Valente and His Roof Garden Orch.

SATURDAY, JULY 26
11:30 a.m.—Capt. Vacation—Santa Cruz.
5:00 a.m.—Adventures of Helen and Mary.
9:15 a.m.—Georgia O. George.
9:30 a.m.—Junior Artist Program.
10:00 a.m.—Song Recital from KJH.
11:00 a.m.—Favorites and Church Announcements.
1:00 p.m.—Ozzi Nelson's Glen Islanders, CBS.*
1:45 p.m.—Edna Fischer, pianist.
2:00 p.m.—Tom Ditck and Harry, CBS.*
2:15 p.m.—Edna Fischer and Norman Nelson.
2:45-4:45 p.m.—CBS.*
7:00-7:45 p.m.—CBS.*
7:15 p.m.—Carnival.
8:30 p.m.—Williams Oil-O-Matic.
8:30 p.m.—Musical Cocktails.
8:30 p.m.—Aspen Symphony Orchestra.
10:00 p.m.—"Frank Watanabe."

See Page 20 for CBS Program
**San Francisco—560 Kc.**

1000 WATTS—535.4 METERS

Official Pickwick State Station

Owned and Operated by the Associated Broadcasters, Inc.
Pickwick Terminal Hotel, Fifth and Mission Sts.

Telephone Garfield 4700

---

**WEDNESDAY, JULY 23**

8:00 a. m.—Recordings.
8:30 p. m.—Studio program.
1:30 p. m.—Julia Hayes.
7:40 p. m.—Dr. Heady, psychologist.
7:30 p. m.—Vacation program.
7:45 p. m.—"Memory Bouquet."
8:30 p. m.—"Pepper Box program."

---

**THURSDAY, JULY 24**

8:00 a. m.—Dr. Heady, psychologist.
8:30 a. m.—Recordings.
9:30 a. m.—Recordings.
10:00 a. m.—Household Hour with Alma Lamarr.
11:00 a. m.—Studio program.
1:30 p. m.—Julia Hayes.
4:45 p. m.—Studio program.
7:30 p. m.—Recordings.
7:30 p. m.—Vacation program.
7:45 p. m.—Alice Blue—Studio program.
8:00 p. m.—"Miniatures"—with Madeleine O'Brien.
9:00 p. m.—Harry McNight, tenor; Alice Blue.
10:00 p. m.—Current Events and Book Review.
10:15 p. m.—"Organ Echoes"—Alice Blue.

---

**FRIDAY, JULY 25**

8:00 a. m.—Recordings.
8:30 p. m.—Studio program.
1:30 p. m.—Julia Hayes.
7:00 p. m.—Dr. Heady, psychologist.
7:30 p. m.—Vacation program.
7:45 p. m.—Alice Blue—"Organ Echoes."
8:00 p. m.—"Highway Highlights"—John Teel.
9:00 p. m.—Lou Emmel, popular singer; Alice Blue.
9:30 p. m.—Orchestra, with Joan Hay as soloist.

---

**SATURDAY, JULY 26**

8:00 a. m.—Dr. Heady, psychologist.
1:30 p. m.—Recordings.
7:30 p. m.—Vacation program.
7:45 p. m.—Dorothy Nichols, 'celist: Alice Blue.
8:00 p. m.—Walter J. Rudolph, master pianist in recital.
8:30 p. m.—Orchestra, Carl Tobin, soloist and others.

---

**KNX Program**

(Continued from Page 22)

3:30 p. m.—Federation Women's Clubs program.
4:00 p. m.—Program presenting the KNX Symphony.
6:00 p. m.—KNX Symphony.
6:30 p. m.—Rev. Ethel Duncan, Questions and answers.
7:08 p. m.—Store Pocker Ensemble; County Jane, soloist.
8:00 p. m.—The Royal Order of Ostimistic Do-Nuts.
9:00 p. m.—The "Lion Tamers."
9:45 p. m.—Hollywood Legion Stadium Main Events.

---

**SATURDAY, JULY 26**

9:00 a. m.—Musical program of popular recordings.
11:00 a. m.—Klip Corporation courtesy program.
11:15 a.m.—Famous Figures in Music.
11:30 a. m.—L. P. R.'s musical program.
12:00 noon—KNX Symphonette and Marjorie Healy, soprano.
1:00 p. m.—First Radio Church of the Air.
1:30 p. m.—Eddie Albright's reading of late fiction.
2:00 p. m.—Lucie Lee at the console of the Wurlitzer organ.
2:30 p. m.—Program presenting an opera (recorded).
5:09 p. m.—Talk on Travel.
5:15 p. m.—Program of popular recordings.
6:09 p. m.—Paramount Public Hour, CBS.
7:08 p. m.—Musical Calamities Family.
7:35 p. m.—Organ program given by Lucie Lee.
8:00 p. m.—KNX Symphony; Lois Chambers, soprano; J. Howard Johnson, tenor.
9:00 p. m.—Announcements of L. A. Church services.
9:08 p. m.—Calmon Luboviski, master violinist: Claire Mellionino, pianist.
9:45 p. m.—"Musical Contrasts."
The essential features of these programs are identical with those sent us by the stations.

KFWI

John B. Gelsen
General Manager
Dean Metcalf
Program Director
E. E. Jefferson
Technician
Bill Sanderson
Announcer

DEAN METCALF

DAILY EXCEPT SUNDAY

7:00 a.m. - Eye Opener program.
8:00 a.m. - Records and announcements.
9:00 a.m. - Records and Announcements (ex. Mon.).
10:00 a.m. - Bellevue Hotel program (ex. Mon.).
10:30 a.m. - Dr. T. G. Lineberger, health talk.
10:50 a.m. - Items of Interest.
12:00 noon - Slogan Contest.
6:00 p.m. - Dinner Dance program.
12:00 p.m. - Sherman Clay Classics.

SUNDAY, JULY 20

7:30 p.m. - Popular records.
8:00 p.m. - Florence Lorraine, vocalist; Nadine Chris, pianist, and Johnny Oliver’s Hawaiians.
9:00 p.m. - Norma Lee, contralto; Lewis Beck, baritone, and James Ellsworth, pianist.
9:30 p.m. - Pepsionian Dance Band.
10:30 p.m. - Popular records (Selx Company).
11:30 p.m. - Service from First Church or Christ, Scientist.

MONDAY, JULY 21

11:00 a.m. - Schwabacher-Frey Company program.
11:30 a.m. - Sherman-Clay concert.
7:00 p.m. - Judge Matthew Brady, Crime Prevention.
7:15 p.m. - Dean Metcalf, pianist.
8:30 p.m. - Chamber of Commerce, talk.
8:35 p.m. - Philip Steinman, violinist; Daniel Murphy, tenor, and Lee Morgan, pianist.
9:05 p.m. - Dorothy Churchill, lyric soprano, in song recital.
9:30 p.m. - Isabel Henion, balladist, and Nadine Chris, pianist.
10:00 p.m. - Sally Lewis, pianologue. 
10:30 p.m. - Slogan Contest.
11:00 p.m. - Bit of Melody Boys, dance orchestra.

TUESDAY, JULY 22

12:45 p.m. - Dr. E. Allan Wiseaman, Dietician.
1:00 p.m. - Slogan Contest.
7:30 p.m. - Dead Givens, mystery tenor, and Nadine Chris, pianist.
11:00 p.m. - Slogan Contest.

WEDNESDAY, JULY 23

11:00 a.m. - Schwabacher-Frey program.
11:30 a.m. - Sherman-Clay concert.
7:00 p.m. - Dr. T. G. Lineberger, Health talk.
7:15 p.m. - Rita Murray’s Investment chat.
8:30 p.m. - Chamber of Commerce, speaker.
8:35 p.m. - Feature program.
9:00 p.m. - Arthur Bergner, baritone.
9:30 p.m. - Isabel Henion, balladist, and Nadine Chris, pianist.
10:00 p.m. - Sally Lewis, pianist.
10:30 p.m. - Slogan Contest.
11:00 p.m. - Gene Dotson and his Royal Californians.

THURSDAY, JULY 24

12:15 p.m. - Dr. E. Allan Wiseaman, Dietician.
1:00 p.m. - Slogan Contest.
7:00 p.m. - Ralph and Ed Haynes.
7:15 p.m. - Lowy Wolf, blues singer, and Nadine Chris, pianist.
11:00 p.m. - Slogan Contest.

FRIDAY, JULY 25

11:00 a.m. - Schwabacher-Frey program.
11:30 a.m. - Sherman-Clay concert.
7:00 p.m. - Kelly ‘n’ Clancy.
7:15 p.m. - Dean Metcalf, pianist.

San Francisco, Cal. — 930 Kc.

322.4 METERS—500 WATTS

Radio Entertainment, Inc.
Bellevue Hotel, San Francisco
Telephone Franklin 200

8:50 p.m. - Chamber of Commerce, speaker.
8:35 p.m. - Johnny Oliver’s Hawaiians.
9:00 p.m. - Pacific Choral Society.
9:30 p.m. - Isabel Henion, balladist, and Nadine Chris, pianist.
10:00 p.m. - Sally Lewis, pianist.
10:30 p.m. - Nita Wayne, blues singer, and others.
11:00 p.m. - Slogan Contest.

SATURDAY, JULY 26

12:45 p.m. - Dr. E. Allan Wiseaman, Dietician.
1:00 p.m. - Slogan Contest.
7:00 p.m. - Norma Lee, contralto, and Louise Gilbert, pianist.
11:00 p.m. - Slogan Contest.

KFI Program

(Continued from Page 18)

FRIDAY, JULY 25

9:00 a.m. - Bess Kilmer’s Helpful Hints to Housewives.
9:15 a.m. - German lesson, Annette Doherty.
9:30 a.m. - NBC, Betty Crocker Gold Medall Home Service Talk.
9:45 a.m. - Mr. and Mrs. C. Godwin, violin and piano. Beauty Talk.
10:00 a.m. - Wall Street Journal.
10:15 a.m. - NBC, Josephine Gibson Food Talks.
10:30 a.m. - NBC, Woman’s Magazine of the Air.
11:30 a.m. - Sarah Ellen Barnes, talk on Music of Hollywood Bowl.
1:30 p.m. - Winnie Fields Moore.
1:45 p.m. - Sally and Russell Hll.
3:00 p.m. - Herb Scharlin, popular songs; Mrs. Jordan, lecture.
3:15 p.m. - Wedgewood Nowell.
4:00 p.m. - Katherine McDonald, Wedgewood Nowell.
5:30 p.m. - E. H. Rust.
6:30 p.m. - NBC, Armstrong Quakers.
6:30 p.m. - Svlevick Saxophonists.
6:45 p.m. - G. R. Walters, talk on Radio Interference.
7:00 p.m. - Bruce Morrison, “Poet of the Air.”
7:15 p.m. - NBC, Jack Roip, Jr., Campaign Talk.
7:30 p.m. - Gordon Bread program; Paul Roberts.
7:45 p.m. - James Burgess, Schenberger Trio.
8:00 p.m. - Maurice Dyer, contralto.
8:30 p.m. - Two Shades of Blue, Mart and Lilly, harmony duo.
8:45 p.m. - NBC, Tone Pictures.
9:15 p.m. - Three Co-Eds.
9:30 p.m. - Packard Concert Orchestra, with Everett Stidham, baritone.
10:30 p.m. - Bob and Monte, “Buggsy Program.”

SATURDAY, JULY 26

7:30 a.m. - Gertrude Gusselle and Karl Brandenberg, ballads.
8:15 a.m. - NBC, Morning Melodies.
8:30 a.m. - NBC, Crosscuta from the Loc of the Day.
9:00 a.m. - Happy Chappies, songs of tomorrow.
9:15 a.m. - Wall Street Journal.
9:30 a.m. - Mental Exercises, Frances Hancock.
9:45 a.m. - NBC, National Farm and Home Hour.
10:20 a.m. - NBC, Del Bay Fine Foods program.
10:50 a.m. - NBC, Woman’s Magazine of the Air.
11:30 a.m. - Hollywood Bowl Talk, Sarah Ellen Barnes.
2:35 p.m. - Kolley Alexander, baritone.
3:15 p.m. - Masked Minstrel Hour.
4:30 p.m. - Two Shades of Blue, Mart and Lilly, harmony duo.
4:45 p.m. - Don Abbott, tenor.
5:00 p.m. - Will E. Wing, Hollywood.
5:30 p.m. - A. Malverne Christies, Normaleet.
6:00 p.m. - NBC, Lucky Strike Hour.
7:00 p.m. - Forest Lawn “Musical Comedy Album,” Exx. Olivetti, Mildred Laughlin, James Burgess, Leslie Brigham; Frye Moore Orchestra.
8:00 p.m. - NBC, Gilmore Circus.
8:30 p.m. - NBC, Hollywood Bowl Concert.
10:15 p.m. - Georgia Williams, violinist.
10:30 p.m. - Harold Spaulding, tenor; program of songs.
11:00 p.m. - KFI Midnights Fiddle.

www.americanradiohistory.com
The essential features of these programs are identical with those sent us by the stations.

**KEX**

Portland, Oregon—1180 Kc.
5000 WATTS—2541 METERS
Owned and Operated by WESTERN BROADCASTING COMPANY
Member of Northwest Broadcasting System, Inc.
Terminal Sales Building

William L. Norvell
Station Manager

**DAILY EXCEPT SUNDAY**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 a.m.</td>
<td>Morning Serenaders</td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td>The Clock, Oregon Journal News</td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>The KEX program</td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Town Topics, Velva Weller</td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Happy Hour Girls</td>
</tr>
<tr>
<td>12:00 Noon</td>
<td>The Vagabond News Reeler</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Castle Organ Concert</td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Dental Lecture</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>Piano Melange, Ronald Buck</td>
</tr>
<tr>
<td>4:00 p.m.</td>
<td>Novelty program</td>
</tr>
<tr>
<td>5:00 p.m.</td>
<td>The Vagabond News Reeler (except Tuesday)</td>
</tr>
<tr>
<td>6:00 p.m.</td>
<td>Ken Stuart's Sunshine program (except Monday), NBC</td>
</tr>
<tr>
<td>7:00 p.m.</td>
<td>Jack and Jill Tavern Orchestra</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>Time, Weather, Police Reports</td>
</tr>
<tr>
<td>9:00 p.m.</td>
<td>Midnight Revelers; Requests (Thursday at 12:00)</td>
</tr>
</tbody>
</table>

**SUNDAY, JULY 20**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a.m.</td>
<td>Concert recordings</td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>Tillie the Toller</td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Concert recordings</td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Castle Organ concert</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Sterkelt's Russian Entertainers</td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Gladator's Orchestra</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>Lyric Trio, NBS</td>
</tr>
<tr>
<td>4:00 p.m.</td>
<td>KEX program</td>
</tr>
<tr>
<td>5:00 p.m.</td>
<td>Songs of Today, NBS</td>
</tr>
<tr>
<td>6:00 p.m.</td>
<td>Radio Gospel Hour</td>
</tr>
<tr>
<td>7:00 p.m.</td>
<td>Hour on Broadway, NBS</td>
</tr>
<tr>
<td>7:30-8:00 p.m.</td>
<td>Silent period</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>Imperial Grand Orchestra, NBS</td>
</tr>
<tr>
<td>9:00 p.m.</td>
<td>Los Gauchos Argentine, NBS</td>
</tr>
<tr>
<td>10:00 p.m.</td>
<td>Angelus Ensemble, NBS</td>
</tr>
<tr>
<td>11:00 p.m.</td>
<td>Warner Stone's Dance Orchestra</td>
</tr>
<tr>
<td>12:00 midnight</td>
<td>Castle Organ concert</td>
</tr>
</tbody>
</table>

**MONDAY, JULY 21**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00 p.m.</td>
<td>Warner Stone's Orchestra</td>
</tr>
<tr>
<td>5:00 p.m.</td>
<td>Male Quartet concert</td>
</tr>
<tr>
<td>5:45 p.m.</td>
<td>KEX Bulletin, popular dance music</td>
</tr>
<tr>
<td>6:00 p.m.</td>
<td>Harpers Corners, NBS</td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>Homeowners' Orchestra, NBS</td>
</tr>
<tr>
<td>7:00-8:00 p.m.</td>
<td>Silent period</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>The Musical Muskeeters</td>
</tr>
<tr>
<td>8:15 p.m.</td>
<td>Dance music</td>
</tr>
<tr>
<td>8:30 p.m.</td>
<td>Harmony Aces, NBS</td>
</tr>
<tr>
<td>9:00 p.m.</td>
<td>Neapolitians, NBS</td>
</tr>
<tr>
<td>10:00 p.m.</td>
<td>The Angies</td>
</tr>
</tbody>
</table>

**TUESDAY, JULY 22**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00 p.m.</td>
<td>Serenada de la noche</td>
</tr>
<tr>
<td>3:15 p.m.</td>
<td>Seventh Infantry Band</td>
</tr>
<tr>
<td>5:00 p.m.</td>
<td>Negro melodies</td>
</tr>
<tr>
<td>6:00 p.m.</td>
<td>The Six O'Clock Steppers</td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>Vancouver Playmates</td>
</tr>
<tr>
<td>7:00-8:00 p.m.</td>
<td>Silent period</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>Dance concert</td>
</tr>
<tr>
<td>8:15 p.m.</td>
<td>Dance music</td>
</tr>
<tr>
<td>8:30 p.m.</td>
<td>Kelpine Twins, Kelpine Products Co., NBS</td>
</tr>
</tbody>
</table>

**WEDNESDAY, JULY 23**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30 p.m.</td>
<td>Warner Stone's Orchestra</td>
</tr>
<tr>
<td>4:10 p.m.</td>
<td>The Vagabond News Reeler</td>
</tr>
<tr>
<td>5:00 p.m.</td>
<td>Band concert</td>
</tr>
<tr>
<td>5:45 p.m.</td>
<td>Old Timers' Concert</td>
</tr>
<tr>
<td>6:00 p.m.</td>
<td>Harpers Corners, NBS</td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>Homeowners, NBS</td>
</tr>
<tr>
<td>7:00-8:00 p.m.</td>
<td>Silent period</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>Harmony Aces, NBS</td>
</tr>
</tbody>
</table>

**Columbia Program**

(Continued from Page 20)

**SATURDAY, JULY 26**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a.m.</td>
<td>Adventures of Helen and Mary—Drama for Children</td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td>Janis Everhart's Orch., CBS</td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td>Savoy Plaza Orchestra—Concert Music</td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Columbia Ensemble—Vincent Sorens' Orch.</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>Columbia Educational Features—For Your Information. Today in History</td>
</tr>
<tr>
<td>12:00 noon</td>
<td>The Aztecs—Latin-American and Spanish music, played and sung by Quartet under direction of Luis Zamudio</td>
</tr>
<tr>
<td>12:30 p.m.</td>
<td>French Trio—Classical Music</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Will Osborne's Dance Orchestra</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Columbia Educational Features—Dr. Arthur Torrance</td>
</tr>
<tr>
<td>4:15 p.m.</td>
<td>Columbia Educational Features—Romance of American Industry</td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>Dixie Echoes—Spiritual Singers, with Taylor Gordon</td>
</tr>
<tr>
<td>5:00 p.m.</td>
<td>Hank Simmons' Show Boat</td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>Paramount Public Hour—Guest Screen Stars: Paul Ash with Stage Show: Paramount Orchestra; Jesse Crawford. Organist: Maria Freer</td>
</tr>
<tr>
<td>7:00 p.m.</td>
<td>Will Osborne and his Orchestra—Dance Music</td>
</tr>
<tr>
<td>7:30 p.m.</td>
<td>Guy Lombardo and his Royal Canadians—Dance Music</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>Bert Lown and his Biltmore Orchestra—Dance Music</td>
</tr>
<tr>
<td>8:30 p.m.</td>
<td>Nocturne—Ann Leaf at the Organ</td>
</tr>
</tbody>
</table>

A special convention of electrical interference experts was held in Fresno, California, July 16-17. It was attended by representatives of the public utilities of the state, and radio trades association interference specialists. George R. Walters of the Southern California association was the moving spirit in calling the convention together. The meeting were closed except to the duly authorized delegates.
KOL
Seattle, Washington—1270 Kc.

1000 WATTS—236.1 METERS
Operated by The Seattle Broadcasting Co., Inc. Northern Life Tower, Seattle Phone Main 2312
Mr. E. M. Doernbecher, President and General Manager

Grayce Mooger
Traffic Manager
L. F. Van Schuek
Commercial Manager
Dick Rickard
Studio Director
Stephen Gaylord
Chief Announcer
Paul B. Gale
Engineer
Stan Spiegele
Public Relations

DAILY EXCEPT SUNDAY
6:45 a. m.—Bill Ross' Alarm Clock Hour.
7:45 a. m.—Studio program.
8:00 a. m.—Columbia Review, CBS.*
8:30 a. m.—Manhattan Towers Orchestra (ex. Wednesday and Saturday).
9:30 a. m.—Feminine Fancies, CBS.*
10:00 a. m.—Studio program.
11:00 a. m.—Carnival Honur. (Wed. 11:15).
1:45 p. m.—Studio program.
2:00 p. m.—Happy-Go-Lucky Hour (except Saturday).
4:30 p. m.—Mr. Fixit and News Service (ex. Mon.).
5:00 p. m.—Recordings; Service Period (4:15 Mon.).
12:00 midnight-3:00 a. m.—KOL Birthday Party.

SUNDAY, JULY 20
5:00 p. m.—Majestic Theater of the Air, CBS.*
6:00 p. m.—Maybuck Lake and his band, CBS.*
10:00 p. m.—Val Valente's Dance Orchestra.

MONDAY, JULY 21
9:45 a. m.—Studio program.
12:00 noon-1:45 p. m.—CBS.*
1:45 p. m.—Studio program.
3:00 p. m.—Current Events, CBS.*
3:30 p. m.—Studio program.
3:45 p. m.—Bernhard Levitow's Comb. Orch., CBS.*
4:00 p. m.—Studio program.
4:15 p. m.—Romany Patten, CBS.*
4:30 p. m.—Studio program.
5:30 p. m.—Studio program.
6:00-8:30 p. m.—CBS.*
8:30 p. m.—Washington Home Towners.
9:00 p. m.—Blue Monday Jamboree.
10:00 p. m.—Anson Weeks.
11:05 p. m.—Studio program.
11:07 p. m.—Earl Butnett.

TUESDAY, JULY 22
10:30 a. m.—To-Cur.
10:35 a. m.—Studio program.
12:30 noon—CBS.*
12:30 p. m.—Kiwans Club Luncheon.
1:30 p. m.—CBS.*
3:00 p. m.—CBS.*
4:00 p. m.—CBS.*
4:15 p. m.—Romany Patten, CBS.*
5:30 p. m.—Service Period.
6:30 p. m.—Graybar Electric program, CBS.*
6:15 p. m.—Grand Opera Miniature, CBS.*
7:20 p. m.—Washington Home Towners.
7:30 p. m.—Chicago Variety program, CBS.*
8:30 p. m.—Nocturne, CBS.*
9:00 p. m.—William Coburn's Orchestra.
10:00 p. m.—Studio program.
10:30 p. m.—Earl Butnett's Orchestra.
11:00 p. m.—Val Valente's music.

WEDNESDAY, JULY 23
9:45 a. m.—Studio program.
11:30 a. m.—Red Cross Shoe.
11:15 a. m.—"The Carnival Hour."
12:15 p. m.—Musical Album, CBS.*
12:30 p. m.—Rotary Club Luncheon.

THURSDAY, JULY 24
9:30 a. m.—Studio program.
10:30 a. m.—Tintex.
10:45 a. m.—Studio program.
12:00 noon-1:45 p. m.—CBS.*
3:00 p. m.—Studio program.
3:30 p. m.—DLBS program.
4:00 p. m.—Studio program.
4:15 p. m.—Current Events, CBS.*
4:30 p. m.—Studio program.
5:30 p. m.—Studio program.
6:00 p. m.—William Coburn's Orchestra.
7:00 p. m.—Washington Home Towners.
7:30 p. m.—Studio program.
8:00 p. m.—Violet Ray Merrymakers.
9:00 p. m.—Mid-Week Kodak Hour.
11:00 p. m.—DLBS program.

FRIDAY, JULY 25
10:30 a. m.—To-Cur.
10:35 a. m.—Studio program.
12:00 noon.—Light Opera Gems, CBS.*
12:30 a. m.—Chamber of Commerce Luncheon.
1:30 p. m.—Carl Rupp and his WHYZ Captivators, CBS.*
3:00 p. m.—The Crockett Mountaineers, CBS.*
3:15 p. m.—The Vasabonds, CBS.*
3:30 p. m.—Studio program.
3:45 p. m.—Bernhard Levitow's Hotel Combo Cam. Orch., CBS.*
4:00 p. m.—Studio program.
4:15 p. m.—Romany Patten, CBS.*
4:30 p. m.—Studio program.
5:30 p. m.—Studio program.
5:30-7:30 p. m.—CBS.*
7:15 p. m.—"Would You Believe 1"—Aplets.
7:30 p. m.—Bill Osborne's Orchestra, CBS.*
8:00 p. m.—Veedol Ye Nil.
8:30 p. m.—Nocturne, CBS.*
9:00 p. m.—DLBS program.
10:00 p. m.—Darby's Playland Dance Band.
11:00 p. m.—Anson Weeks' Orchestra.

SATURDAY, JULY 26
8:00 a. m.—Adventures of Helen and Mary, CBS.*
10:30 a. m.—DLBS program.
12:00 noon-1:45 p. m.—CBS.*
2:00-4:00 p. m.—CBS.*
4:00 p. m.—Studio program.
4:15 p. m.—"Romance of American Industry," CBS.*
4:30 p. m.—Dixie Echoes, CBS.*
6:00-9:00 p. m.—CBS.*
9:00 p. m.—Auto Race Broadcast from Ascot Speedway.
10:00 p. m.—Darby's Playland Dance Band.
11:00 p. m.—Earl Butnett's Orchestra.

The essential features of these programs are identical with those sent us by the stations.

The familiar chimes which for six years have marked the station call of KFI, Los Angeles, have a successor, which now does the same duty for both KFI and for its associate station, KECA. The new bells are operated by hand, not electrically as the old ones.
The essential features of these programs are identical with those sent us by the stations.

**KJR**

Seattle, Washington—970 Kc.

Northwest Broadcasting System, Inc.

Thomas F. Smart, Manager

I. Schaeffer, Press Relations

Studio Telephone, Sonoma 1512

Office Main 2498

Home Savings Building

**Hoeri Damski**

Musical Director

John Pearson

Al Schuse

Thomas F. Smith

Chief Announcer

Frank Coombs

Ken Stuart

Announcers

J. N. Cone

Technical Director

**THOMAS SMITH**

**DAILY EXCEPT SUNDAY**

7:00 a.m. — Musical News.

8:00 a. m. and 11:00 p. m. — Time Signals.

8:30 a. m. — Thrift Home of the Air.

9:00 a. m. — Morning Devotional Services (ex. Wednesday and Friday)

10:00 a.m. — Glen Eaton, Marjorie Robillard (except Wednesday and Saturday).

10:15 a.m. — Beauty Melod, Helen Andrews.

12:00 noon. — World in Review (except Tuesday).

12:45 p.m. — Unity Society of the Northwest.

1:00 p.m. — Musical program.

2:00 p.m. — Arcueil Entertainers. 

2:45 p.m. — Baseball Game (ex. Thursday).

5:15 p.m. — Aircastles in the Land of Make-Believe (except Saturday).

5:50 p.m. — Garden Talk; Cecil Solly.

10:00 p.m. — Ken Stuart's Sunshine program; Ivan Ditmars, piano.

10:30 p.m. — Whirlwinds (except Monday).

12:00 midnight to 3:00 a.m. — Midnight Revelers.

**SUNDAY, JULY 20**

8:00 a.m. — Musical program.

10:00 a.m. — Whispering Strings.

12:00 noon. — Classical program.

2:00 p.m. — Emmanuel Tabernacle.

3:00 p.m. — Music A La Carte.

3:00 p.m. — Lyric Trio; Jan Taylor, 'cello; Sam Meyer, violin; Hubert Graf, harp; George Maddox, tenor; Walter Reseger, basso.

4:00 p.m. — Battle Park Band Concert.

5:00 p.m. — Songs of Today.

6:00 p.m. — Hour on Broadway.

7:00 p.m. — Hometowners’ Orch.; Glen Eaton, tenor; Art Pease, accordion; Captivators Male Quartet.

8:00 p.m. — Damski’s Imperial Grand Orch.; Betty Andersen, soprano; Jean Kaintner, baritone; Harold Strong, piano.

9:00 p.m. — Los Gaucho Argentine; Ed Sheldon, mandolin; Elmoine Vincent, tenor.

10:00 p.m. — Angelus Ensemble; Sydney Dixon, tenor; Hubert Graf, harp; Jean Kaintner, baritone; Mabel Mohrman, piano.

11:00 p.m. — Tucker's Everstate Band.

**MONDAY, JULY 21**

1:45 p.m. — Elmoine Vincent, tenor; Marjorie Robillard.

2:15 p.m. — Stonewall Jackson, guitar.

6:00 p.m. — Harper's Corners.

6:30 p.m. — Fashion Bootery's Hometowners Orch.; Glen Eaton, tenor.

7:00 p.m. — Kelpine Twins.

7:30 p.m. — Dreamland Melodies.

8:00 p.m. — Harmony Aces; Ukelele Bob; Chet Cathers, baritone; Elmoine Vincent, tenor.

9:00 p.m. — Damski's Neapolitans; Betty Andersen, soprano; Sydney Dixon, tenor.

9:30 p.m. — Wrestling Match, Ken Stuart, announcer.

10:30 p.m. — Rites of Harmony.

11:00 p.m. — Whirlwind's Orchestra.

**TUESDAY, JULY 22**

11:00 a.m. — Classical program.

1:45 p.m. — Chet Cathers, baritone; Marjorie Robillard.

6:00 p.m. — The Six O’clock Steppers.

7:00 p.m. — Orpheus Ensemble; Betty Anderson, soprano; Hubert Graf, harp; Sydney Dixon, tenor.

9:30 p.m. — Musical Comedy Hour.

11:00 p.m. — Vic Meyers' Club Victor Orchestra.

**WEDNESDAY, JULY 23**

8:00 a.m. — Gold and Silver Ensemble; J. K. Drain, speaker.

9:00 a.m. — Musical Comedy Hour; Betty Anderson and George Maddox, duets; Sydney Dixon, tenor; Woods Service Store.

1:45 p.m. — Glen Eaton, tenor; Marjorie Robillard.

6:00 p.m. — Harper's Corners.

6:30 p.m. — Seaboard Oil's Hometowners; Basar Saltin, accordion.

7:00 p.m. — Old Songs for New.

8:00 p.m. — Harmony Aces; Mary Daris, Blues Singer.

8:30 p.m. — Harmony Aces.

9:00 p.m. — P. S. Power and Light Co. Neapolitans; Betty Andersen, soprano; Jane Russell, violin; Jean Kaintner, baritone.

11:00 p.m. — Vic Meyers' Club Victor Orchestra.

**THURSDAY, JULY 24**

1:00 p.m. — Musical program.

1:45 p.m. — Robert Monsen, tenor.

6:00 p.m. — American Institute of Banking.

6:15 p.m. — Hometowners Orch.; Ed Sheldon, banjo.

7:00 p.m. — Kepeln Twins.

7:30 p.m. — Dream Melodies; Betty Andersen, soprano; Sydney Dixon, tenor; Jan Naylor, 'cello; Stephanie Lew and Grant Merrill.

8:00 p.m. — Hits of Yesterday; Frank Horsfall saxophone; Captivators Male Quartet; Glen Eaton, tenor; Robert Monsen, tenor.

9:00 p.m. — Hour with the Operas; Jean Kaintner, baritone; Betty Andersen, soprano; Sydney Dixon, tenor.

11:00 p.m. — Vic Meyers' Club Victor Orchestra.

**FRIDAY, JULY 25**

1:00 p.m. — Musical program.

1:45 p.m. — Robert Monsen, tenor; Marjorie Robillard.

6:00 p.m. — Harper's Corners.

6:30 p.m. — Vic Meyers' Recording Orch.; From KJR Studios.

7:30 p.m. — Thirty Minutes with the Masters; Harold Strong, piano; Sydney Dixon, tenor.

8:00 p.m. — J. E. Drain and Co. Gold and Silver Ensemble; Ernest Gill, violin; J. E. Drain, speaker.

9:00 p.m. — Damski's Neapolitans; Betty Andersen, soprano; Sydney Dixon, tenor; Signor Merigbli, flute; Sam Meyer, violin.

11:00 p.m. — Vic Meyers' Club Victor Orchestra.

**SATURDAY, JULY 26**

1:00 p.m. — Musical program.

1:15 p.m. — Uncle Frank's Kiddies program.

5:05 p.m. — Labor Talk.

5:15 p.m. — West Coast Air Transport Talk.

6:00 p.m. — All Artists Trio; Cecile Baron, piano; Fred Scheid, 'cello; Sydney Dixon, tenor.

7:00 p.m. — Saturday Knights; Pearl Dempsey, piano; Robert Monsen, tenor; Art Pease, accordion.

8:00 p.m. — Captivators Male Quartet; "George and Gus." Topics of the Day.

8:30 p.m. — Song Hits; Stonewall Jackson, guitar; Ivan Ditmars, piano.

9:00 p.m. — The Gouddoliers; Elmoine Vincent, tenor.

11:00 p.m. — Tucker's Everstate Band.

---

**KHJ Program**

(Continued from Page 21)

5:00 p.m. — Studio program.

5:25 p.m. — Bldg. Furniture Co.

6:00 p.m. — In a Russian Village, CBS.*

6:30 p.m. — Gold Medal Fast Freight, CBS.*

7:00 p.m. — Fidelity Savings & Loan Association.

7:30 p.m. — Dance Orchestra.

8:00 p.m. — Veedol Wot! (from KFRC).

8:30 p.m. — Don Lee Symphony.

9:30 p.m. — Orang and singers.

**SATURDAY, JULY 26**

8:00 a.m. — Adventures of Helen and Mary.

9:15 a.m. — Georgia O. George.

9:30 a.m. — Southern California Musie Co.

10:00 a.m. — Novelty Program, Spelling Bee; Elva Allman.

11:15 a.m. — CBS.*

11:30 a.m. — Folger Coffee program.

8:30 p.m. — Williams Oil-O-Matics.

9:30 p.m. — Courtesy North American Blvd. & Loan Association.

9:00 p.m. — Leghorn Speedway, auto races.
SUNDAY, JULY 20
9:00 a.m.—Fox 5th Ave. Theater, Organ Recital.
10:00 a.m.—International Bible Students’ Association.
11:00 a.m.—Plymouth Congregational Church.
12:15-1:15 p.m.—NBC.
4:30 p.m.—Shelby Street Oil Co., Artistic Ensemble.
5:30 p.m.—Goldman Band, NBC.*
5:15 p.m.—Atwater Kent program, NBC.*
6:15 p.m.—P. S. Navigation Co., Artistic Ensemble.
6:15 p.m.—Studebaker Champions, NBC.*
6:15 p.m.—Sunday at Seth Parker’s, NBC.*
7:15 p.m.—Garden Patch program.
7:45 p.m.—Artistic Ensemble.
8:00 p.m.—First Church of Christ, Scientist.
9:00-11:00 p.m.—NBC.
MONDAY, JULY 21
9:00 a.m.—P. S. Navigation Co., Banjo Duo.
9:15 a.m.—Julia Hayes’ Helpful Hints to Housewives.
9:30 a.m.—Fox 5th Ave. Theater Organ Recital.
10:00 a.m.—Way to a Man’s Heart.
10:15 a.m.—Josephine Gibson Food Talk, NBC.*
11:15 a.m.—Quaker Oats Co., NBC.*
1:30 p.m.—Blue Boys, NBC.*
2:00 p.m.—Salt Lake Tabernacle Choir.
2:15 p.m.—Pocket Orchestra and Vocalists.
3:00 p.m.—Old Time Orchestra.
3:50 p.m.—Phil Cook, the Quaker Oats Man, NBC.*
4:15 p.m.—Half Hour in the Nation’s Capitol, NBC.*
4:30 p.m.—NBC.
4:45 p.m.—Toilet Broadcasters, Stock Quotations.
5:00-7:00 p.m.—NBC.*
7:15 p.m.—Fisher Fluming Mill Co., Mixed Quartet.
8:00 p.m.—Contest Orchestra and Vocalists.
9:00 p.m.—Fisher Fluming Mills Co., Singing Strings.
10:00 p.m.—Night Time Orchestra and Vocalists.
11:00 p.m.—Tiny Burnett’s Dance Orchestra.
TUESDAY, JULY 22
9:00 a.m.—Gordon and Mary.
9:15 a.m.—Julia Hayes’ Helpful Hints.
9:30 a.m.—William Don, NBC.*
9:45 a.m.—Old Witch Company.
10:00 a.m.—Way to a Man’s Heart.
10:15 a.m.—12:00 noon, NBC.*
1:20 p.m.—Associated Oil Co., Saxophone Quartet.
2:00 p.m.—Concert Orchestra and Vocalists.
2:45 p.m.—Artistic Ensemble.
3:00 p.m.—Heroes and Patriots, NBC.*
3:45 p.m.—Quaker Oats Co., Phil Cook, NBC.
3:45 p.m.—Artistic Ensemble.
4:15 p.m.—St. Francis Hotel Salon Orchestra, NBC.*
4:45 p.m.—Toilet Broadcasters, Stock Quotations.
5:00-7:30 p.m.—NBC.*
7:45 p.m.—Artistic Ensemble.
8:15 p.m.—Bigg Stewart, NBC.*
8:30 p.m.—St. Louis Symphony Hour.
9:00 p.m.—Toilet Broadcasters, News Flashes.
9:15 p.m.—Fisher’s Blend Hour.
10:15 p.m.—Student’s Dance Orchestra.
11:00 p.m.—Associated Oil Co., Laughner-Harris Francis Hotel Orchestra, NBC.*
12:00 midnight—Organ Recital.
WEDNESDAY, JULY 23
9:00 a.m.—Banjo Duo.
9:15 a.m.—Julia Hayes’ Helpful Hints to Housewives.
9:30 a.m.—Betty Crocker’s Gold Medal Home Service.
9:45 a.m.—Way to a Man’s Heart.
10:00 a.m.—Harmony Kings.
11:00 a.m.—Mary Hart Martl Hour, NBC.*
11:30 p.m.—Evening Star, NBC.*
1:00 p.m.—Toilet Broadcasters, NBC.*
1:15 p.m.—Concert Orchestra and Vocal Trio.

GEORGE GODFREY

FISHER’S BLEND STATION—1000 WATTS—325.9 METERS
METROPOLITAN CENTER, SEATTLE
Telephones Elliott 5809

DAILY EXCEPT SUNDAY

THURSDAY, JULY 24
9:00 a.m.—Gordon and Mary.
9:15 a.m.—Julia Hayes’ Helpful Hints to Housewives.
9:30 a.m.—Fisher Fluming Mill Co., Blues Chasers.
9:45 a.m.—Way to a Man’s Heart.
10:00 a.m.—Woman’s Magazine of the Air, NBC.*
11:00 a.m.—Fisher Fluming Mill Co., Drama of Music.
11:15 a.m.—NBC.*
12:00 noon—Artistic Ensemble and Vocalists.
2:00 p.m.—Out of a Clear Sky.
2:30 p.m.—Popular Orchestra.
3:00 p.m.—Contest Orchestra and Vocalists.
3:30 p.m.—Phil Cook, NBC.*
3:45 p.m.—Toilet Broadcasters, Stock Quotations.
4:00-7:00 p.m.—NBC.*
7:45 p.m.—Standard Symphony Hour, NBC.*
8:45 p.m.—Mozart Concert Hour.
9:45 p.m.—Toilet Broadcasters, News Flashes.
10:00 p.m.—Dance Hour.
11:00 p.m.—Laughner-Harris St. Francis Hotel Dance Orchestra, NBC.*

FRIDAY, JULY 25
9:00 a.m.—Blues Chasers.
9:15 a.m.—Julia Hayes’ Helpful Hints to Housewives.
9:30 a.m.—Betty Crocker’s Gold Medal Home Service.
9:45 a.m.—Way to a Man’s Heart.
10:00 a.m.—Artistic Ensemble.
10:15 a.m.—Josephine Gibson Food Talk, NBC.*
11:30 a.m.—Artistic Ensemble.
1:00 p.m.—Popular Orchestra and Vocalists.
1:30 p.m.—Concert Orchestra and Vocalists.
2:30 p.m.—Old Time Orchestra and Singers.
3:15 p.m.—Universal Safety Series, NBC.*
3:30 p.m.—Phil Cook, NBC.*
3:45 p.m.—Toilet Broadcasters, Stock Quotations.
4:00-7:15 p.m.—NBC.*
7:45 p.m.—Artistic Ensemble.
8:00 p.m.—News Reel Theater of the Air.
8:30 p.m.—Tone Pictures, NBC.*
9:15 p.m.—Kodak Week End program, NBC.*
9:45 p.m.—Latin Nights.
10:00 p.m.—Tiny Burnett’s Dance Orchestra.

SATURDAY, JULY 26
9:00 a.m.—Gordon and Mary.
9:15 a.m.—Fox 5th Ave. Theater Organ Recital.
10:15 a.m.—Vocal Recital.
11:30 a.m.—Popular Orchestra and Soloists.
1:30 p.m.—Popular Orchestra and Vocalists.
2:00 p.m.—Black Gold Room Orchestra, NBC.*
2:30 p.m.—Popular Orchestra and Vocalists.
3:00 p.m.—Out of a Clear Sky.
3:30 p.m.—Fuller Man, NBC.*
4:00 p.m.—Toilet Broadcasters, Stock Quotations.
4:30-7:00 p.m.—NBC.*
7:45 p.m.—Vocal Recital.
7:45-11:30 p.m.—NBC.*
11:30 p.m.—Toilet Broadcasters, RKO Theatrical Frolic.

See Page 15 for NBC Program
Radio Doings

July 19

Tacoma, Washington—760 Kc.

KVI

Edward J. Jansen
Manager and Chief

P. G. Gale
Engineer in Charge

EDWARD J. JANSEN

DAILY EXCEPT SUNDAY

7:00-5:15 a.m.—Recordings.
8:15 a.m.—Columbia Revue (ex Thursday & Saturday).
8:30 a.m.—Manhattan Towers, CBS.*
9:30 a.m.—Feminine Fancies.
11:15 a.m.—The Ensemble, CBS.*
2:00 p.m.—Happy-Go-Lucky Hour.
3:00 p.m.—Perman, the Man Who Knows.
12:00 midnight—Organ Recital.

SUNDAY, JULY 20

8:30 a.m.—International Broadcast, CBS.*
8:45 p.m.—Organ recital.
9:45 a.m.—2:00 p.m.—CBS.*
2:00 p.m.—The Blenders.
2:30-3:30 p.m.—CBS.*
4:30 p.m.—Phil Baxter's Texas Tommies.
5:00 p.m.—Major Theater of the Air.
6:00 p.m.—Mayhew Lake and his Band.
6:30 p.m.—DLBS Studio program.
7:00 p.m.—Back Home Hour from Buffalo, CBS.*
8:00 p.m.—Coral Islanders, CBC.*
8:30 p.m.—Nocturne.
9:00 p.m.—Val Valentine and his Roof Garden Orch.
11:00 p.m.—Phil Baxter's Texas Tommies.

MONDAY, JULY 21

10:30 a.m.—Recordings.
11:15 a.m.—2:00 p.m.—CBS.*
3:15 p.m.—Current Events, CBS.*
3:30 p.m.—Recordings.
3:45 p.m.—Bernhard Leitow and his Hotel Commodo Orch., CBS.*
4:00 p.m.—The Melody Musketeers, CBS.*
5:30-9:30 p.m.—CBS.*
8:30 p.m.—Washington Home Towners.
9:00 p.m.—Blue Monday Jamboree.
10:00 p.m.—Hotel Mark Hopkins Orchestra.
11:00 p.m.—Biltmore Orchestra.

TUESDAY, JULY 22

10:30 a.m.—Recordings.
10:45 a.m.—Recordings (announcements).
11:15 a.m.—2:00 p.m.—CBS.*
3:00 p.m.—Perman—the Man Who Knows.
3:15 p.m.—Burns and Sneak and His Biltmore Orch., CBS.*
3:30 p.m.—Guy Lombardo's Royal Canadians, CBS.*
4:00 p.m.—To be announced.
4:45 p.m.—Domino Patterns, CBS.*
5:00 p.m.—Recordings.
5:30-7:00 p.m.—CBS.*
7:00 p.m.—Washington Home Towners.
7:30 p.m.—Chicago Variety program.
8:30 p.m.—Nocturne, CBS.*
9:00 p.m.—DLBS Studio program.
10:00 p.m.—Earl Burtnett and his Las Angeles Biltmore Orchestra.
11:00 p.m.—Roof Garden Orchestra.

WEDNESDAY, JULY 23

10:30 a.m.—Recordings (announcements).
11:00 a.m.—Red Cross Shoe.
12:00 a.m.—2:00 p.m.—CBS.*
3:00 p.m.—Perman—the Man Who Knows.
3:15 p.m.—r'e Nelson's Glen Islanders, CBS.*
3:30 p.m.—Ridings.
3:45 p.m.—The Jesters, CBS.*
4:00 p.m.—Manhattan Moods, CBS.*
4:30 p.m.—Recordings.
5:00 p.m.—U. S. Marine Band, CBS.*
5:30 p.m.—To be announced.
7:30 p.m.—Washington Home Towners.
11:00 p.m.—California Melodies, CBS.*
8:00 p.m.—Ben Pollack and His Orchestra, CBS.*
8:30 p.m.—Demitasse Revue.

See Page 20 for CBS Program

Christian Scientists of Southern California will receive from KFI-KECA, Los Angeles, a regular Sunday program scheduled indefinitely from now on for the hour of 10:50 a.m. (P. S. T.). The program will consist of talks by authorized exponents, and they are sponsored by United Church of Christ, Scientists, in Los Angeles.

The Federal Trade Commission has placed a ban on the practice of a certain coffee distributing company of declaring in radio advertising that its brand is treated with a special ripening process. An investigation has proved the claim false.
The essential features of these programs are identical with those sent us by the stations.

Portland, Oregon—620 Kc.

ALBERT GILLETTE
DAILY EXCEPT SUNDAY
6:45 a.m.—Devotional Exercise.
7:00 a.m.—Bagdad Theatre Organ.
7:45 a.m.—Aunt Jemima, NBC.*
8:00 a.m.—Shell Happy Time, NBC* (ex. Tuesday).
9:00 a.m.—Columbia National Bank.
9:06 a.m.—Town Crier.
10:30 a.m.—Woman's Magazine of the Air, NBC* (ex. Thursday and Saturday).
12:00 noon.—Powers' Pied Piper.
2:00 p.m.—Baby's Boudoir.
2:15 p.m.—Among Ourselves (except Monday).
7:30 p.m.—Amoo 'n Andy, NBC.*
10:00 p.m.—Cecil and Sally (Mon. & Tues., 9:00 p.m.)

SUNDAY, JULY 20
8:30 a.m.—Organ recital.
9:30 a.m.—American Legion program.
10:00 a.m.—International Bible students.
11:00 a.m.—8:00 p.m.—NBC.*
8:00 p.m.—Rollickers.
9:00 p.m.—Borden Milk program, NBC.*
9:30 p.m.—Lotus Isle broadcast.
10:00 p.m.—Little Symphony hour.
11:00 p.m.—Organ recital.

MONDAY, JULY 21
10:15 a.m.—Heinz Food talk, NBC.*
1:30 p.m.—Glenwood program.
1:45 p.m.—The Canny Cook, NBC.*
12:30 p.m.—Pacific Vagabonds, NBC.*
1:15 p.m.—Lotus Isle broadcast.
1:45 p.m.—Julia Hayes.
2:00 p.m.—Organ recital.
2:15 p.m.—Norman Tabernacle, NBC.*
2:30 p.m.—School of the Air, NBC.*
3:00 p.m.—Masterworks.
3:30 p.m.—Quaker Oats, NBC.*
3:45 p.m.—Movie club.
4:15 p.m.—Roxey and his gang, NBC.*
10:30 p.m.—Palace Laundry Tea Timers.
5:00-9:00 p.m.—NBC.*
9:00 p.m.—Cecil and Sally.
9:30 p.m.—House of Myths, NBC.*
9:00 p.m.—Ben Selling's Boys.
1:00 p.m.—KRO Orpheum.

TUESDAY, JULY 22
8:00 a.m.—Portland Breakfast club.
9:15 a.m.—Barn-Heuter program, NBC.*
1:30 a.m.—Julia Hayes.
1:45 a.m.—The Canny Cook, NBC.*
2:00 p.m.—Pacific Vagabonds, NBC.*
1:15 p.m.—Organ recital.
1:30 p.m.—School of the Air, NBC.*
2:45 p.m.—NBC.*
3:45 p.m.—Musical Masterworks.
4:00 p.m.—Hotel St. Francis orchestra, NBC.*
4:30 p.m.—Palace Laundry features.
5:00-8:00 p.m.—NBC.*
8:30 p.m.—Lotus Isle broadcast.
8:30 p.m.—Pacific National Singers, NBC.*
9:00 p.m.—Cecil and Sally.
9:15 p.m.—Fisher's Blend hour, KOMO.
9:15 p.m.—KGW Slumber Hour.
1:00 a.m.—Orzan.

See Page 17 for NBC Program
Tuesday evening, July 8th, the Leo J. Meyberg Co., Radiola distributors, were hosts to the dealers of Southern California at dinner at the Jonathan Club, Los Angeles. H. E. ("Shorty") Sherman presided. The occasion was the introduction to the trade of the new screen-grid superheterodyne models of the Radiola line. This new set is creating a furor in that it possesses a degree of sensitivity heretofore never attained except in laboratory receivers.

Mr. Sherman, who guides the destinies of the Leo J. Melberg Company, is also president of the Radio and Music Trades Association of Southern California, and a dynamic figure in the California radio world.

C. R. Spencer, 1109 N. Van Ness Ave., in Hollywood, conducts a very complete radio service laboratory. Prompt and efficient service for set owners, whether they reside in Los Angeles or in the other end of the State, is Spencer's specialty. His mail order service for out-of-town fans is becoming a substantial part of his business. A special department for caring for the service work of radio dealers is another important branch of his complete service. The technicians employed by Spencer are certified by the Radio Trades Association of Southern California, and employ the Supreme Diagnometer for all test work. This is the most complete instrument for radio test work, making more important tests on a radio receiver than any other device.

Approximately 200 radio dealers holding Crosley franchises, together with their sales and servicemen, were guests Wednesday night at a pre-view showing of the Crosley 1930-31 line in the store of Kierulf & Ravenscroft Inc., California distributors.

Crosley cabinets this year have remarkable eye appeal and are partly made of "repwood" a material used exclusively by Crosley and developed for its unusual baffling effect.

The screen grid tubes are said to work at approximately 40 per cent greater efficiency than last year and the larger sets consequently carry only seven tubes including screen grid detectors as compared to last years 8 tube models.

A new and patented volume control eliminates "blasting" when tuning from one station to another and makes it easier for set owners to bring in distant stations at maximum capacity.

Amrad radios this year become a standard part of the Crosley series and are being manufactured in the Crosley factory. They incorporated all Crosley improvements but are eight tube sets including four screen grid tubes.

Non-franchised radio dealers of Southern California were the guests of Kierulf & Ravenscroft Inc. Thursday, Friday, Saturday and Sunday at a "open house" preview showing of the new line.

"From every standpoint," said A. E. Ravenscroft, "this years Crosleys are the best that ever bore the name and without a doubt they will occupy a dominating position in the field for the next twelve months. Crosley is the first of the national manufacturers to recognize the basic soundness of the California originated "clock model" sets and a Crosley "midget" leads the line."

Those who addressed the meeting Wednesday were Mr. P. W. Bialkowsky, Pacific Coast representative of the Crosley Radio Corporation, Mr. W. N. Miller, Kierulf and Mr. E. L. Duffy.
A number of interesting comments on radio conditions on the West Coast were recently made by Mr. Vernon K. Wilson, Asst. Sales Manager of Triad Mfg. Co., Inc., of Pawtucket, R. I., makers of Triad Radio Tubes.

Mr. Wilson, who has just returned to the factory from an extensive business tour throughout the West found an amazing popularity being accorded the miniature or midget radio sets. They are probably far more popular in the West than in any other part of the country. A number of these he found not only equipped with Triad Tubes, but many dealers are selling them with Triad Tubes as standard equipment. It is the popularity of these sets which has done much to keep radio sales in the West at such an excellently high mark.

"Two minds with but a single thought," might well describe the two Noel Brothers, R. J. and G. N., of California, the single object in both minds being the putting over of Triad Radio Tubes in their respective territories. That they have been successful is easily evidenced in the recent enlargements made necessary in the Southern California organization, headed by R. J. Noel.

D. N. Marshank of the Marshank Sales Co., factory representative of the Pacent Electric Company, believes that the electric pick-up has far surpassed the most optimistic sales expectations held for it. The public saw in it a means for furnishing the widest possible variety of music and entertainment without any of the disadvantages of radio broadcasting.

"The greatest talking point in favor of the pick-up is its quality of reproduction. Without question, the combination of a good pick-up, a good record, a good amplifier and loud-speaker will afford the finest, most natural and life-like reproduction available; free from static and man-made electrical interference.

"The talking movie is probably the greatest single argument the dealer can use in making the sale of an electric pick-up. Here he is approaching the customer on familiar ground and the suggestion that it is possible to have this sort of reproduction in the home invariably meets with instant approval."

An elderly gentleman came into our office the other day and showed us the tiniest radio sets we had ever seen. He made them by hand with the aid of a magnifying glass, being a watch maker by trade. A complete crystal set built into a wrist watch, and other tiny little crystal sets so small that the crystal in its mounting cup was not much larger than a pin head. And yet they worked. His name is Ezekiel Kan, and his shop is in the Stack Bldg., at 228 West 4th street, Los Angeles. He is a specialist on complicated watch mechanisms, and makes these miniature working radio sets as a hobby.
Introducing
Model 31B

UNITED STATES
APEX UNIFIED RADIO
SCREEN GRID, OF COURSE • • BY PUBLIC DEMAND

Not only is the new 31B Model Apex "the greatest Apex radio ever built, but in our opinion is equal in performance and quality to any radio set being offered on the market today for $200, or less."

Every new feature including "Apex Tone Blender," tone control, at your finger tips allowing you to select the tone that pleases your ear best.

Apex is priced to give you:

"Quality far Beyond Price"

Exclusive Wholesale Distributor
Yale Radio Electric Co.

$135.00
Complete with tubes, installed in your home.

See this new Apex set at your nearest authorized dealer.

1111 Wall Street, Los Angeles
WEstmore 3351

www.americanradiohistory.com