

Radio Doings

BOOK OF RADIO

*The Radio Authority
of the
Pacific Coast*

10¢
WEEKLY

Wood Rev J A 3-27-30
314 Monterey Road
50 PASADENA, CALIF



Wesley Tourtellotte, Staff Organist, KHJ

Vol. XV
No. 5

JULY 28-AUGUST 3
1929

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*They Will Not
Fool You*

Just hear, see and test
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that's all we ask. Then
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"You're There With a Crosley"

Tell Your Dealer You Saw It in Radio Doings



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SPEED
CABLE RADIO TUBE CORPORATION
(formerly Cable Supply Co.)
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in 1928



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DIRECTORY OF DETAILED PROGRAMS

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KELW... Burbank	780	64		KMIC... Inglewood		1120	60
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KGB... San Diego	1360	66		KQW... San Jose		1010	72
KGEF... Los Angeles	1300	69		KSL... Salt Lake City...		1130	76
KGER... Long Beach	1370	65		KTAB... Oakland		550	69
KGFJ... Los Angeles	1420	62		KTBI... Los Angeles		1300	63
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				National Broadcasting Co..			46

EVERY PACIFIC COAST SET OWNER SHOULD HAVE THIS GUIDE TO THE AIR

Logs, programs, news, DX, short wave, technical helps, illustrations—all delivered to your home in RADIO DOINGS for less than 6c a week.

Radio Doings, 407 East Pico Street, Los Angeles, California:

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KITS - AMPLIFIERS

X Core Magnavox Dynamics

With 10½" or 7¾" Cones

Pilot Super Wasp Shortwave

S-M - SAMPSON

and Other Public Address Amplifiers

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Largest Radio Parts Jobber West of Chicago

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RECEIVING AND TRANSMITTING

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Watch This List of Parts for Changes

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Aero-Products	Ekko Ground Clamps	Radio Owls
Aerovox Wireless Products	Electrad Products	Ray-O-Vac Batteries
All-American Products	Elkon Chargers	Raytheon Tubes
American Beauty Irons	Essenbee Ball Aerial	Readrite Meters
Amertran Products	Fidelity Speakers	REL Apparatus
Amperites	Flewelling Adapters	Remler Products
Amsco Condensers	Formica Insulation Co.	Samson Transformers
Baldwin Units	Franco Batteries	Sangamo Condensers
Baldor Motors	Frost Products	Scranton Hydrometers
B B L Cone Units	Goodrich Rubber Panels	Selectone Transformers
Benjamin Elec. Mfg. Co.	Gosilco Wire	Sensory Insulators
Benwood Linze Rectifiers	HFL Transformers	Skindervicken Buttons
Birabach Products	Hammarlund Products	Silver-Marshall Products
Bodine Loops and Coils	Hedgehog Transformers	Sovereign AC Tubes
Bouldin Cage Antennas	H-K Sodderdip Lugs	Spanlding Bakelite
Brandes Phones	Hoosick Parts	Steinite Eliminators
Branson Honeycomb Coils	Jefferson Products	Sterling Testers
Bremer-Tully Products	Jones Products	Super Ball Antennas
Brentwood Leaks	Karas Products	Sunset Aerials and Grounds
Browning-Drake Kits	Ken-Rad Tubes	Sunset Sensitizer
Camfield Coils	Kellogg Parts	Thordarson Transformers
Carborundum Products	Knapp Power Units	Tube Condensers
Cardwell Condensers	Kodel Products	Tom Mack Products
Carter Products	Kurz-Kasch Dials	Tower Speakers
CeCo Tubes	Kuprox Chargers	Transcontinental Coils
Celeron Panels	Lynch Leaks	Tyrman Parts
C R L Resistance	Magnaformer Units	Universal Battery Clips
Chicago Kester Solder	Magnavox Dynamics	Universal Microphones
Clarostats	Marco Products	Utah Units
Corning Pyrex Insulators	Master Voltage Controls	Vesta Power Units
Crescent Transformers	Morris Ball Antenna Kits	Victoreen Parts
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Dubilier Condenser Corp.	Paratone Cone Units	
	Parvot Condensers	
	Phonovox Pickups	

DEALERS: Park Next Door At Our Expense

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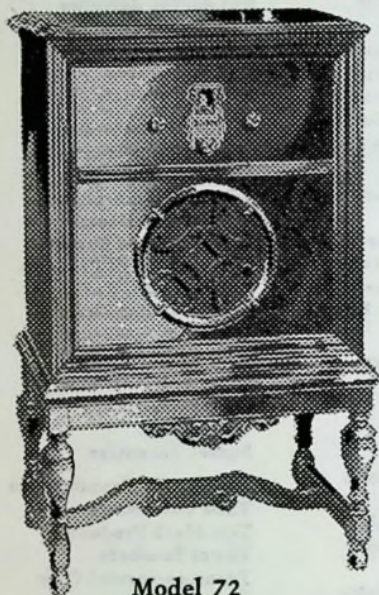
Los Angeles

WHOLESALE

Largest Radio Parts Jobber West of Chicago

DAY-FAN

Audio Supremacy
9 Tube Radio



Model 72

*Nine Tubes. Beautiful Burl Walnut
Console Cabinet. Dynamic Speaker.*

\$188.75
less tubes

Perfect Reception

This set is new in design, in satisfactory performance.

Surpassing all former conception of tonal fidelity, the new Day-Fan is distinguished by a musical quality, brilliant, challenging.

To listen to this radio in your home is to realize its perfection of tone, and its ability to select and render faithfully your choice of the good things of the air.

See your nearest Day-Fan Dealer for a demonstration of this remarkable radio receiver.

Exclusive Southern California Distributor

C. C. LAWTON CO.

1125 Wall St.

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Los Angeles

Editorial Comment

Admirable Work of Commission

THE Federal Radio Commission has long since justified its existence. The entire industry of radio rests upon it for continued prosperity. It is true that here and there are heard a few criticisms, but most of them are based upon misinformation or unfortunate circumstances. Since every set sold is practically directly dependent upon the work of the Commission for its successful operation, a vast amount of credit is due the members. Every branch of the trade owes it to its own progress to heartily support the Commission in its mammoth task. It is the hub of American radio, with an importance to every manufacturer, jobber, retailer and listener-in that cannot be over-estimated.

Mr. Harold A. Lafount, commissioner for the fifth district, which is comprised of the eleven Western states, Alaska and the Hawaiian Islands, has been in Los Angeles during the past week interviewing members of the radio industry, representatives of the broadcasting stations and any radio fans who wished to call upon him.

He has made a complete survey of the entire territory, and while he is very well satisfied with conditions as a whole, he will undoubtedly suggest certain changes to the Commission upon his return to Washington.

His speech at the Breakfast Club, Friday, July 19th, held under the auspices of the Radio Trades Association of Southern California, was most illuminating. Mr. Lafount is an accomplished speaker. After reminding his hearers of their excellent trade conditions, climate, programs, and, in short, getting them into a very receptive frame of mind, the message which he came to deliver was given.

Mr. Lafount stated that if the United States government taxed the American listener on the same basis that one of the prominent European governments does \$160,000,000 a year would be collected. This is saved the American people by the broadcasters whose ingenuity supports their own stations.

By selling business houses and corporations the privilege of transmitting their messages over the broadcasting stations, and thereby paying the expense of operations, the American people have been relieved of another form of taxation.

Although this condition is most fortunate, it does not give the broadcasting stations the privilege of transmitting an excessive amount of advertising, according to Mr. Lafount, and if such stations which have made a practice of this in the past continue to abuse their privilege they will be summarily removed from the air and other applicants be given the opportunity to use the freed channel.

Mr. Lafount stated that some of the radio fans were so interested in the type of programs put on the air that they have taken dictaphone records of certain programs and sent them to the Commission. He stated that he received a letter, while on this trip, telling of some thirty-five dictaphone records which had been received at his office during his absence, and which will undoubtedly prove of great interest to him when he returns.

Radio has stepped into line with the newspapers and moving pictures as the most powerful factors in molding public opinion, habits and tastes. The air belongs to the people, and the Radio Commission deserves sincere appreciation for its determination that it shall not be misused by the broadcasting of undesirable programs.

KYLECTRON



N B C

KFI Every Thursday

8:30 to 9:00 P. M.

Los Angeles

Radio Topics of the Day

Weekly Review of Radio News, Thought and Opinion

DECLARES AROUND THE WORLD PROGRAMS AT HAND

Citing the successful transmission of the King's Thanksgiving services from London to Australia and the United States as an example of progress, C. W. Horn, newly appointed general engineer of the National Broadcasting Company, who made his first visit to Washington in that capacity recently, declared that the day was in sight when we would be rebroadcasting programs all around the world. Mr. Horn, who has just made a trip to Europe, said that our introduction to this era would be through the broadcasting of special events, rather than by the regular exchange of programs.

Taking the case of England, for example, he pointed out an obstacle to the exchange is the five-hour difference in time between here and there. For instance, they would be interested in our sporting events, notably prize fights. If we broadcast a fight at 10 or 11 o'clock at night, as is usually done, it would be received in England between 3 and 4 o'clock in the morning, which would naturally prove quite a drawback. As things stand now, it is mechanically possible to rebroadcast a great European event in this country.

As for the routine programs, after the novelty wore off, there would be the question of how much the English, or those of another nation, might care for our programs, or we for theirs.

Mr. Horn said the European broadcasting systems, as compared with ours, represented a difference between rigidly controlled government ownership there and a highly competitive system here. There the public is given what the government thinks it should have, and here the listening audience receives what it demands. There they must pay a license fee, but here no charge is made for listening, and it is altogether a good will proposition.

PIONEER STATIONS KDKA AND KYW TO MOVE TRANS- MITTERS

Final approval was given by the Federal Radio Commission last week for the removal of the transmitter of the world's oldest broadcasting station, KDKA, from East Pittsburgh, where it was first opened in November, 1920, to Saxonburg, in Butler County, 22 miles northeast of Pittsburgh.

At the same time authorization was granted to move the transmitter of Station KYW from Congress Hotel, in the downtown section of Chicago, to Addison, Ill., 23 miles west of the city. Both stations are owned by the Westinghouse Company. Like KDKA, Station KYW is a pioneer, having opened on Armistice Day, 1921, and is the fifth oldest station in the United States.

JENKINS SUED ON TELEVISION SALE

Suit has been filed in the District of Columbia Supreme Court against C. Francis Jenkins, Washington, D. C., inventor, for \$612,500, by Arthur D. Lord, New York City broker, who alleges the amount is due him in fees incident to the sale of the Jenkins interest in television patents and inventions.

Jenkins, according to the petition, received \$250,000 in cash and 250,000 shares of stock in the new company. This stock, when received by Jenkins in December, 1928, had a market value of \$11.25 per share, making the total value of the stock, \$2,812,500, the petition stated.

COLUMBIA REPORTED LOSER IN CHANNEL FIGHT

Recent action by the Federal Radio Commission in refusing by a three to two vote to reduce the number of cleared channels from forty to thirty-
(Continued on Page 75)



Immediate
Delivery—

The New Model 92

Majestic
RADIO~

Plus +

PLATT MUSIC CO.
Service—

MAIN STORE - 832 S. Broadway - PLATT BLDG.

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4357 S. Vermont Ave.
5122 W. Adams St.

6533 S. Pacific Blvd.
HUNTINGTON PARK

301 N. Brand Blvd.
GLENDALE

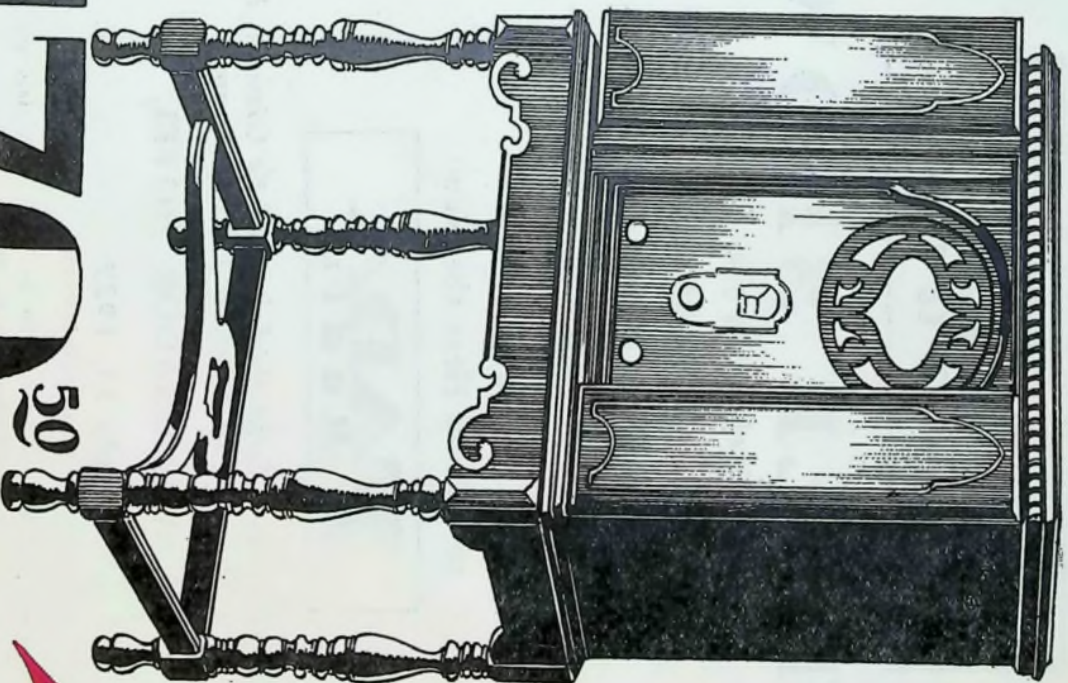
334 Pine Avenue
LONG BEACH

[ALL STORES OPEN EVENINGS TILL 9]

July 27

Radio Doings

13



\$

17

9

50

Less Tubes



STYLE SHOW

Exclusively for
RADIO DEALERS
of Southern California



WE WANT YOU
to See and Hear the New



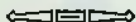
All 1929-30 Screen-Grid Models Will Be Given a Pre-view Showing in the East Indian Room

THE AMBASSADOR HOTEL

July 31, 1929

Afternoon and Evening

Factory Advertising and Technical Men Will Be There to Explain the Entire
Line and 1929-30 Sales Plans



Southern California Distributor

H. H. WALKER

1323 Venice Blvd.

LOS ANGELES

BEacon 1311



STUDIO NEWS

Wesley Tourtellotte, whose picture appears on the cover of this week's issue, has acquired an enormous following among radio listeners of KHJ, with his beautiful organ programs. Mr. Tourtellotte is a staff artist of the Don Lee Station, and is heard regularly with a midnight organ program every night except Sunday.

Detailing events in a graphic way, which placed him among the most celebrated of the contemporary newspaper correspondents, Floyd Gibbons will talk on Monday, July 29th, to a nation-wide audience of NBC System stations between 6:30 and 7:00 o'clock, Pacific Standard Time.

Gibbons, billed as the "Headline Hunter," presents the third of a series of stories drawn from his experiences. The Headline Hunter may be heard on the Pacific Coast through stations KOMO, KKO and KPO.

A new band of radio entertainers called "The Rollickers" is appearing over KGW Sunday evenings in a two-hour program of merry melodies.

Jane Morse, popular blues singer, accompanied by Marie Wilson, will be KMO's offering for the 8:00 to 9:00 p. m. hour on Monday, July 29th.

Housewives will be interested in Kate Brew Vaughn's talk over KNX on Friday morning, Aug. 2, at 8:30. The title of the talk is "A Menu for Sunday Dinner."

Two KOIN programs that have a wide circle of listeners are the daily pipe organ concerts. From 9 to 9:30 each morning, except Sunday noon—12 to 1—Stanleigh Mallotte is heard in an all-request program at the console of the Portland Publix Theater grand organ. The dinner concert each evening, 6 to 7 o'clock, is played by George Olsene, at the Heathman Hotel pipe organ.

The Playogres' Club, which is conducted by Wedgwood Nowell, is heard from the studio of KMIC on Mondays at 10:00 p. m. and Thursdays at 7:30 p. m. Mr. Nowell is now chief announcer of KMIC.

Margaret Gray, clever pianist of KOI, entertains daily, except Monday and Saturday, with piano numbers from 9:30 to 10:00 p. m. Miss Gray's Saturday program comes at 7:15 p. m.

Mrs. E. C. Crossman, contralto, is giving a series of delightful musical programs over KTM on Sunday at 1:30 p. m. and on Wednesday evening at 9:30.

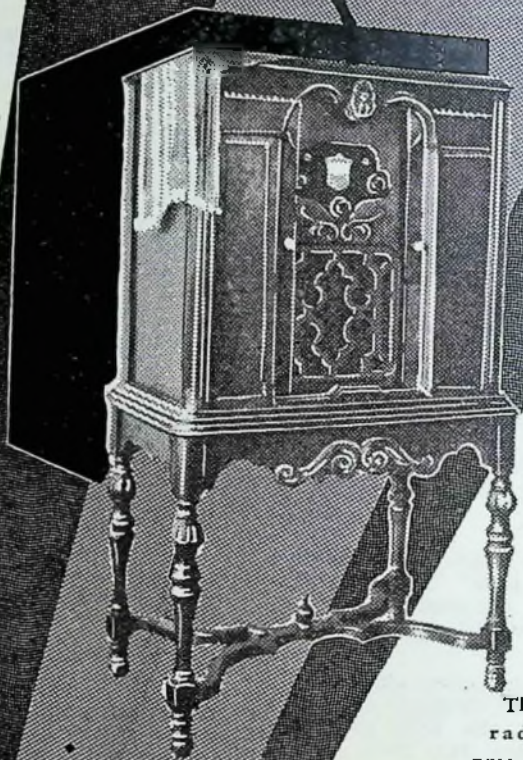
Realizing that the public's taste in music is a fickle thing at best, Francesco Longo, musical director of the Seattle unit of the ABC Network, has interspersed the American Salon Orchestra program with many old favorites. This feature will be released Monday, July 29th, at 3 p. m., P. S. T., and will open with Victor Herbert's "Sweethearts." Hallie Foster Staude is the soloist.

Music lovers are again to be treated to the annual music-fest from the Hollywood Bowl. Eugene Goossens, young British conductor, leads the Los Angeles Philharmonic Orchestra in programs of exquisite beauty. Members of the National Broadcasting Company's chain which take this program on Saturday night from 8:30 to 10:00 are KHQ, KOMO, KGW, KGO, KPO and KFI.

KEJK has changed the time of their Review from Saturday night to Thursday at 9:00 p. m. The program consists of two hours of burlesque with the entire staff participating.

An Italian tenor is the feature during the Concert Program over KOMO on Friday, Aug. 2, at 7:00 p. m.

What counts like quality?



Ask
Your
Dealer
for Model
202

*It's Central
Built — That
Means Quality*

The new line of Central radio cabinets built expressly for Atwater Kent Screen-Grid radio, has a definite quality appeal which is possessed by no other similar merchandise. The public has come to know the name of Central during the last three months as representing the last word in cabinet design, workmanship and finish. A California cabinet, for California homes.

Central Furniture Mfg. Co.

4405 Fruitland Ave., Los Angeles

ATWATER KENT

SCREEN-GRID

RADIO



Model
188
Complete

\$1
8
8

It's important to be very frank about radio receiving sets. Circuits have become obsolete overnight! No use mincing words! There's a new era now in radio. Don't wait for your neighbors to tell you about it! Tell them! Go to your nearest Atwater Kent dealer and hear the radio (the new Atwater Kent Screen-Grid) that has caused this radio revolution and made previous radio performance seem amateurish.

Distributor

RAY THOMAS, INC.

1224 South Hope Street, Los Angeles

"Just As the Microphone Gets It"

FREED RADIO

"Famous Since Broadcasting Began"



MODEL 95

9-Tube Neutrodyne for house current operation. Deluxe model, embodying many exclusive features and using 245 type tubes. Push-Pull amplification. Electro-Dynamic Speaker. Remarkable selectivity is accomplished by a special Antenna Tuning Circuit. Magnificent Highboy Console of Walnut veneer.

\$225.00 less tubes.

Exact Reproduction

Compare the new Freed Radio with others.

You will be astonished at the clear tone, the perfect reproduction of the program.

Not a mere mechanical reproduction of sound but the singer's living voice.

Go to your nearest Freed dealer and a demonstration will convince you.

Southern California Distributor

ELECTRIC SUPPLY CO.

WEStmore 3041

1801 S. Hill St.

Los Angeles

The New Set Owners' Page

Electrical Interference

(Continued from last week.)

This is the concluding installment of a series of articles on home-made static and how to avoid it, reprinted from the Better Reception Manual, published by the Radio Manufacturers Association. The Manual continues with the subject, giving many diagrams of the actual application of chokes, condensers and filters to various forms of interference producers. For those who are engaged in the elimination of electrical interference we would suggest that the Manual will be found to be an invaluable guide. Copies may be obtained by addressing Radio Manufacturers Association, 32 West Randolph Street, Chicago, Ill. The price is twenty-five cents.

Operation B—Socket Powered Set Using "A," "B" and "C" Eliminators or Equivalent

- 1—Proceed as suggested in "Operation A."
- 2—Check all contacts and connections in "A," "B" and "C" power supplies.
- 3—Check all condensers in power supplies. (Much interference has been known to originate from condensers which have been leaking or broken down.)
- 4—Check rectifying devices.
 - A—Liquid type: (1) Acid, electrodes, solution; (2) Colloid, electrodes, solution.
 - B—Ionization type: Poor tube contact, low rectified output.
 - C—Filament type: Poor tube contact, low rectified output.
 - D—Dry Type: Low rectified output, poor contacts to rectifier.
- 5—Check all resistors: Fixed, variable.
- 6—See that units are free from dust and moisture which might cause leakage.

Operation C—A. C. Tube Electric Set or D. C. Tube Electric Set (All Power Devices Built In)

- 1—Follow operation A and B where applicable.
- 2—Check all condensers, fixed and variable.
- 3—Check all tubes carefully.
- 4—Check all power developing devices such as transformers used for filament, plate, dynamic speaker supply, etc. (Follow regular procedure for checking "B" and "C" power units.)
- 5—If dynamic speaker is used, check "voice coil" connections.

When satisfied that the radio set is clear of interference production, proceed to check carefully all lights, sockets, switches and electrical appliances in the house.

The list of interference producers shown on preceding pages is sufficient to permit a thorough investigation and analysis of the problem.

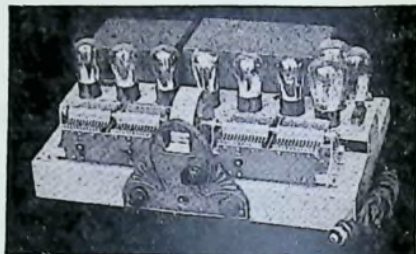
Experience teaches that common sense and careful elimination of each probable interference producer will bring very satisfactory results.

Much assistance can be gained in the elimination or reduction of interference if the men who are in contact with this work will advise of their findings. The result of such co-operation will point a very definite procedure for future distribution of such information.

* * *

When a reliable service organization has made the necessary tests of your receiver as outlined in this series of articles and has determined that outside electrical interference exists, and through further surveys has located the source of such interference, a report should be made to the interference department of the local Radio Trades Association. This department works in close co-operation with the public utilities. They also have both the facilities and authority to take the necessary steps in the case of privately owned equipment which causes interference.

**Unbelievable!
'till you hear
it yourself---**



Lieut. Commander Mathews' Greatest Radio Achievement

9 Tube A-C Super Bridge Circuit

The Supreme Masterpiece of Radio Engineering

THE QUALITY CHASSIS OF 1930!

R. H. G. Mathews, Lieutenant Commander C-V(S) United States Naval Reserve, 9th Naval District, (formerly chief engineer, Zenith Radio Co.) makes this statement: "It has given me great pleasure and satisfaction to perfect this chassis; and I am proud to present it to all of my radio friends as my best work. It

has fulfilled all of my expectations." By actual comparison and tests it stands supreme in tone quality, selectivity, volume and distance. Words cannot prove the merits of this wonderful chassis. The MANDEL chassis will fulfill the expectations of the most critical radio buyers.



Mandel Dynamic Speaker

No other Dynamic Speaker delivers such wonderfully true and life-like reproduction—tremendous undistorted volume—without over-emphasis on the bass notes. Write for our proposition and sample.

Has Many New Features

This 9-tube SUPER BRIDGE CIRCUIT performs with greater efficiency—tube for tube—than any other circuit. Sturdiest, most accurate tuning condensers, ranging from 175 to 550 meters. Operates on 90 to 125 volts AC, 50 to 60 cycles, with minimum hum. No whistle or oscillation. Hair line selectivity, marvelous tone and volume, particularly on distant stations. This beautiful and sturdy chassis is the surprise of the season! Requires six 227 tubes, two 245 tubes in push-pull and one 280 tube.

Unusual Opportunity for Dealers

Built, for SERVICE, it saves you unnecessary trouble and expense after the sale is made. PERFORMANCE is what counts. If you want your name linked with QUALITY, write for our proposition and sample.

MANDEL ELECTRIC CO.

2157 N. California Ave., Chicago, Ill.

West Coast Representative

Wm. G. Landes Sales Co.

50 Hawthorne St., Phone Douglas 5385
San Francisco, California

NOAH PALEY, 407 E. Pico St., Los Angeles, Calif.

? Questions and Answers ?

A Weekly Department Conducted by K. G. Ormiston, I.R.E.

QUESTION—What is the screen grid tube, and what does it do in a radio set? What is meant by "Screen Grid Radio"?

W. E. R., Los Angeles.

ANSWER—A screen grid radio, we assume, is one in which screen grid tubes are employed. We explained the tube in this department recently, but continue to receive so many inquiries similar to the above that we are going into the subject again.

The first screen grid tube was developed over ten years ago in Germany. Since that time it has been studied in most of the leading laboratories of the world with the result that it has been applied to a variety of uses, both in transmitters and receivers. The screen grid tube (—24 type), used at the present time in some leading radio receivers is a tube employing two grids. One, the control grid, functions in a similar manner to the grid in the usual single grid tubes (227, 201, etc.), while the second (screen) grid encloses and acts as a shield to the plate.

The screen grid tube as normally used in a radio frequency amplifier, has a number of properties peculiar to it alone, among which are:

1. High amplification.
2. Small grid-to-plate capacity, requiring no neutralization.
3. High output impedance (about 500,000 ohms).

In order to properly utilize the high amplification it is necessary to use specially designed circuits, which differ considerably from those employed with lower amplification tubes, such as the 227. First, it is necessary to have better (lower loss) tuning coils. Second, it is necessary to use very high coupling impedance, such as a tuned circuit or a special radio frequency transformer, with a very high primary inductance. This, of course, precludes the possibility of rewiring existing receivers to use the new tube. If more than one screen grid tube is used efficiently in the radio fre-

quency amplifier, the tubes themselves must be shielded, and care must be taken to prevent feedback (either inductively or capacitatively), from one tuned circuit or tube to the others. Proper potentials must be applied to the tube elements and the tubes must have proper ventilation to prevent overheating of the elements. The shields are normally vented in such a way as to permit air circulation without destroying the electro-static shielding properties.

The radio frequency amplification per stage of a screen grid amplifier is three to five times that of the 227, and as a general rule, two stages of screen grid amplification are slightly more sensitive than three stages of 227's. The selectivity of a screen grid amplifier is also somewhat better than that of a corresponding neutrodyne provided the same number of tuned circuits are used in each case. This gain in selectivity is not sufficient to warrant the omission of one tuned circuit, however.

The New Set Owners' Page next week will give a description of the construction and operation of the screen tube in language that the laymen can understand. What the screen grid tube is and what it means in terms of performance,—its advantages and disadvantages.

Holland is constructing a big station to re-broadcast programs from the principal European stations. From 60 to 70 Kw. will be used and when the transmitter is in good working order the power will be increased to 100 Kw. Maybe we will hear Europe next fall and winter. "Here's hopin'."

The Coast Guard ship, "Shawnee," off the southern coast of California, not long ago intercepted signals from the Cutter "Calla Poosa," off the Florida coast relative to an airplane in distress at Key West. This, is not unusual on high frequencies, but has not been noted very extensively on intermediate frequencies.

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See Page 53 for Special Announcement

TRinity 4121

Los Angeles

Tell Your Dealer You Saw It in Radio Doings

SHORT WAVE CLUB

Short Wave Data

(From Hammarlund Short Wave Manual)

Byrd sails for the South Pole; the Southern Cross completes its trans-Pacific flight; the Roma prepares for her trans-Atlantic hop; these and a host of others have placed their confidence in a short wave transmission link with civilization. The short wave lengths they are using were considered virtually useless less than ten years ago!

What are "short" waves? What can they do that the longer ones can not? Why their sudden prominence?

"Short" waves are more or less arbitrarily considered those below 200 meters. Those below 5 meters are commonly called "ultra-short" waves. The trend is toward ultra-short waves so that the terms may be revised and only wave-lengths below 50 meters, or so, called short waves. Progress in the "ultra-short" wave field is not limitless since the lower end of the ultra-short wave band merges with the upper end of the heat wave band. Electrical oscillations have been produced which are near the border line.

A quantitative idea of their effectiveness may be gotten from a table published in the September, 1928, issue of the Proceedings of the Institute of Radio Engineers under "Considerations Affecting the Licensing of High-Frequency Stations" by S. S. Hooper, U. S. N. Some of the figures are given below:

Wavelength	Average Distance	
	Day Miles	Night Miles
13.0—21.2	7000	Not useful at night
24.4—25.6	4000	Over 5000
27.3—31.6	2500	"
31.6—35.1	1500	"
41.2—45.0	1000	"
48.8—50.0	600	"
54.5—75.0	450	2500
75.0—85.7	300	1000
109.0—133.0	150	500
150.0—200.0	100	250

Wavelengths rather than frequencies have been given for the convenience of the listener-in who is more familiar with the former. The distances are

relative and are based on observations made with a one kilowatt continuous wave code transmitter and moderately sensitive receiver.

The advantage of the short waves is very evident. The advantage of using wavelengths of from 13.0 to 21.2 for daylight work which is ordinarily difficult is especially evident.

Short Wave Club:

It is sure a pleasure to see the S. W. Club back in Radio Doings. RA-97 (Khaborvsk, Siberia, now has new verification cards. "RA-97" is printed in big red letters over the verification. Don't worry if your verification is a long time coming,—mine took three months! Last March I received the airmail stations which Willis Werner wrote about. They are in Oakland, Reno and Sacramento. KHAF is an airplane which flies between Oakland and Reno. They are all on 50 meters, daytime only.

JOHN REILLY, 15 26th Ave., Venice.

Our short wave correspondent, who signs himself "B. C. L.," writes that RA-97 is off the air, either because the Siberians are on a vacation or because of the warlike gestures being made by the Chinese and Russians in Manchuria. It is learned that KGA has no short wave transmitter. The short wave fans are hearing the 51-meter harmonic of KGA's regular broadcast transmitter. B. C. L. heard 5SW during the "Long live the King!" broadcast from Westminster Abbey.

Donald Wright writes that some fine programs are to be had from 2ME, Sydney, Australia, in the early morning, on 28.5 meters. He states that they are also announcing as 2XE, the Australian Broadcasting Company, Ltd. 2XE has more wallop than 2ME, and is probably a new experimental short wave station.

The Amateur Radio Research Club is taking charge of the next quarterly meeting of the amateurs, which will be held on July 27th, Chamber of Commerce Building, at 7:30 p. m.



The Mid-Summer DX Contest

Each of these first five prize winners will receive a Sunset Aerial and Sunset Ground, through the courtesy of the Sunset Manufacturing Co., of Los Angeles.

1. Mr. W. I. Goldy, 518 Jackson Ave., River Forest, Illinois. Using an eight-tube Victoreen superhetrodyne and operating from sunset until 1:15 a. m., the following stations were tuned in: WTMJ, Milwaukee; WLW, Cincinnati; WBAP, Fort Worth; WFAA, Dallas; WEA, New York; WHAS, Louisville; KWKH, Shreveport; WWJ, Detroit; WKBF, Indianapolis; KSTP, St. Paul; WHK, Cleveland; KFI, Los Angeles; KMOX, St. Louis. Mr. Goldy also reports hearing the carriers of other stations, but did not hear the call letters announced, so did not include them in his list of stations received. These include CKGW, KNX, KDKA, KTHS, KRLD, WJR and WSB. This is an exceptionally fine performance, in view of the summer heat prevailing in Illinois and the high static level.

2. And now, coming closer to home, we read that Mr. George Villani, of 824 West 40th Place, Los Angeles, operating a Radiola 60, was able to tune in the following stations: KGB, KDYL, KOB, KYA, KSL, KOA, KRLD, KLX, KGO, KPO, KFRC, KGA, KGIQ, KMOX, WFAA, KVI, WLW, KGW, KHQ, KTAB.

3. Mr. Villani's log was practically duplicated by Willis Werner, Box 614, San Diego, Calif. Willis used a five-tube, battery operated, home-made and dust-covered set, operated within half a mile of KFSD and KGB, and with a lot of battleboats jabbering away in the harbor. He heard: KDB, KSL, KOB,

KOA, KGO, KPO, WBAP, KRLD, KLX, KTAB, KWKH, KMOX, KJR. He missed out on WLW, apparently. Many fans were able to play nearly all of the larger coast stations, Salt Lake, Denver, a couple in Texas, and some of the boys found KWKH, WLW or WGN.

4. Now comes Charles Murray of Cedar Pines Park, California. He dials a home-made three-tube Reinartz set, and has a whale of a log for the past winter season. His log for that warm and noisy night of July 13th, wasn't so bad, either. He lists: WENR, WFAA, KOA, KJR, KGIQ, KVI, KOIN, KEX, KDYL, KSL, KYA—and just about all of the stations of San Francisco, Los Angeles and San Diego. Charles is only 16 years of age, and he used the grand total of three tubes, and nothing else but! That's fine work, and we hope his prize aerial and ground combination will give the old Reinartz a new kick.

5. Bill Crawford lives in Fullerton, Calif., at 144 East Elm Ave., to be exact. He "wheels" a Majestic over the ether lanes, and on the night in question had some pretty fair luck. He heard KHQ, KGW, KMOX, KSL, KOA, KEX, KGA, KOMO, KJR, KOIL, WBAP, KMMJ, KFAB, KDYL, KQW, KPO, KFRC, KTAB, KGO, KYA, KVL.

The second five prize winners will each receive a Sunset Ground.

6. The logs were so nearly alike that it was rather difficult to judge them. For example here is one from S. E. Kerr, 829 S. Philadelphia St., Anaheim, Calif., who is the owner and operator of a Monarch set. He grabbed off the usual flock of coast stations and, in



addition, lists KMOX, KSL, KOA and WGN.

7. H. A. Everest warmed up an Atwater Kent Screen Grid set, and at 1032 North Ogden Drive, in Hollywood, he tuned in KSL with KFSG on the air, and KWKH, with KFQZ on the air. That's a demonstration of selectivity, and how! He also heard WHAS, in Louisville, Kentucky; WBAP, and all of the Coasters.

8. R. L. Slatten resides at 519½ West 74th Street, in the City of the Angels. He has a Radiola 60 superhet, and states in his letter that summertime DX in the heart of Los Angeles is a tough proposition. We heartily agree with him. However, his log, from 6:30 to 11:40 p. m., shows the following array of stations: KFSD, KGB, KFWC, KWTC, KOA, KOB, KYA, KGIQ, KSL, KGO, KPO, KFRC, KDYL, KGA, WBAP, KVI, KTBR, KMOX, KTAB, KOY and KJR. Mr. Slatten also uses a short wave adapter with his "60," and listens to the short wave transmissions of WGY, KDKA and WLW.

9. Mrs. O. J. Sniff, who won one of the first prizes in the DX Club during the past winter season, is not afraid of a little static. Her Sparton, 17 months old, operated at 5481½ Fernwood Ave., Hollywood, brought in KPO, KGO, WBAP, KOA, KOB, KDYL, KGW, KFRC, KHQ, KTAB, KSI, KFJR, KGA, KYA, KOL and KGB, through the mess of locals.

10. M. H. Bullock of Hinkley, Calif., tells us that Mr. Davis, the Sunset aerial and ground man, who is responsible for this idea of DX in the summer, certainly "knows his onions," because it can be done! He found KFQU, KGA, KGB, KOY, KGIQ, KFCB, KDYL, KXL, KEX,

KSL, KMOX, KJR, KLX, KOA, KGO, KPO KGW, KFRC and KHQ. Mr. Bullock's set is a six-tube Crosley, battery operated.

* * * * *

And to the many other fans who sent in their logs, we wish to express our appreciation of their interest in radio reception under trying conditions, to commend them upon their patience, and thank them for their cooperation in taking part in this contest. We can all look forward to a wonderful DX season, thanks to the Federal Radio Commission, the increased power of many transmitters, and the improved efficiency of the receivers.

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Shielding Lead-in Effective Procedure in Urban Districts

"Radio shadows" and reflections caused by metal structures both above and below the surface of the earth affect reception in urban districts and therefore listeners should study the ratio of signal strength to such interference for determining the right antenna installation.

This examination may be carried on by anyone, requiring no technical knowledge. It frequently happens that a ground connection or power line conduit, etc., give exceptional results when used as antennae in urban districts, reports a Fada engineering bulletin, while well-constructed antennae may be very disappointing under the same conditions. As would be expected, this condition is usually reversed in suburban and rural districts.

Fortunately, there are a few general deductions that may be drawn from experience which generally hold. For example, in noisy urban districts it is advisable to erect the highest possible antenna with sufficient length (60-200 feet flat top) to insure good signal pickup, regardless of the length of lead-in. Such an antenna will usually deliver a good ratio of signal to interference. The antenna should then be electrically shorted by inserting series condensers (one or two .000125 mf. condensers in series) to permit compensation of the receiver antenna stage.

In some instances the antenna lead-in picks up considerable interference and adds very little to signal strength. In such cases the lead-in should be shielded and the shield tied solidly to ground.

It frequently happens that the lead-in wire is responsible for picking up most of the interference due to its position, while the reverse is true of the flat top. Consequently the obvious procedure is to shield the lead-in from both interference and signal and permit the flat top to pick up the signal. Any type of shield will usually be satisfactory, such as lead covering, copper braid, Greenfield feeder, conduit, etc.

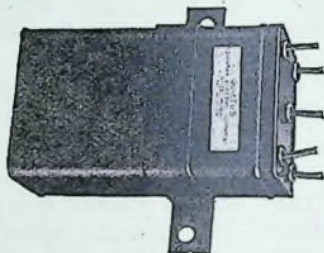
The usual precaution of soldering all connections, of insulating the antenna and lead-in from intermittent or accidental grounds, of keeping the antenna

and lead-in isolated from and as nearly as possible at right angles to power circuits, telephone lines, buzzer and bell cords, elevators, alarm circuits, etc., should always be observed.

Quietus Does the Trick!

The sensitivity of the present-day receiver is so great that along with the wonderful DX (distance) reception, comes plenty of noise. This noise can be greatly eliminated with the Day-Fan Quietus.

The purpose of the Day-Fan Quietus is to reduce, or eliminate, radio interference caused by electrical machines



Day-Fan Quietus, Type 6001

and appliances. There are three points of application, with varying effectiveness, as follows:

- 1.—Quietus may be applied at the radio set by connecting between the wall socket and the set. Used in this way, Quietus will eliminate about 25 per cent of the extraneous noises in the speaker.

- 2.—Quietus may be connected in the alternating current supply at the service switch near the electric meter. Used in this way, Quietus will eliminate a large part of the unwanted noises which the set picks up from the lighting circuit.

- 3.—Quietus may be connected at the source of the interference. Connected in the alternating current line at the electrical machine or appliance which is causing the interference, Quietus will eliminate the interference 100 per cent.

Quietus may be easily and quickly installed. There are five wires marked M, M, L, L, and G. The two "M" wires connect towards the source of the interference, and the two "L" wires connect towards the set. The "G" wire goes to the ground. Day-Fan Quietus blocks the passage of radio frequency impulses and grounds them.

Improved Equipment Lessens Code Interference

During the course of the year thousands of letters are received from radio fans throughout the country by the Radio Division of the Department of Commerce, complaining of code interference. Strangely enough, these complaints are not only from the seaboard states but extend far into the interior of the country. In fact, from time to time complaints have been received of code interference by the listeners from almost every state in the Union.

Officials of the Radio Division say that the code interference comes from one of three sources. First, from ships at sea at the upper end of the wave band; second, from station harmonics using either tube or arc transmission, including army, navy or commercial stations, and third, from amateurs.

The interference from amateurs is caused by the proximity of the parties who are suffering the interference. Another cause of the interference, it is said by experts of the Bureau, is that the receivers in some instances are non-selective.

There has been considerable improvement in the character of equipment used in marine communication to reduce the annoying interference to broadcasting from this source.

K. & R. Preview

Over 600 radio dealers of Southern California were guests of Kierulff & Ravenscroft, California distributors for Crosley and Amrad Radio Receivers, last Friday, Saturday and Sunday at their "open house" preview of the 1930 Crosley-Amrad lines.

Dealer enthusiasm for the new Amrad line, a higher priced radio which has attained great popularity in the East, but which heretofore has not been available in quantity lots for California, was high. Many Amrad franchises were signed.

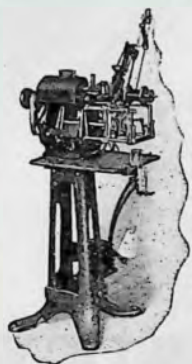
The Amrad comes in four models: The Duet, a radio and phono combination, in a cabinet of magnificently

matched Indian laurel wood; the Symphony, another laurel wood console job; the Serenata and the Aria, both in oriental walnut cabinets. The entire Amrad line is screen-grid and its sensitivity, selectivity and tone qualities are remarkable.

The Crosley line includes three types of table models, any of which may be converted into end tables, and three types of walnut finished consoles. The Crosley comes with and without screen grid amplification.

New Polymet Condenser

A new adjustable condenser has been produced by the Polymet Manufacturing Corporation. With this type of condenser, adjustments can be made from practically zero capacity up to .0003 mfd. by means of a screw placed on the outside of the effective surfaces. The condenser is well-made, of metal plates and mica insulators assembled in a nest provided for them in the molded bakelite base. The folded-over edges of the top-plate provide extreme rigidity and uniform capacity.



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Audio Transformer
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Solved**

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UNIVERSAL COIL
WINDING MACHINE**

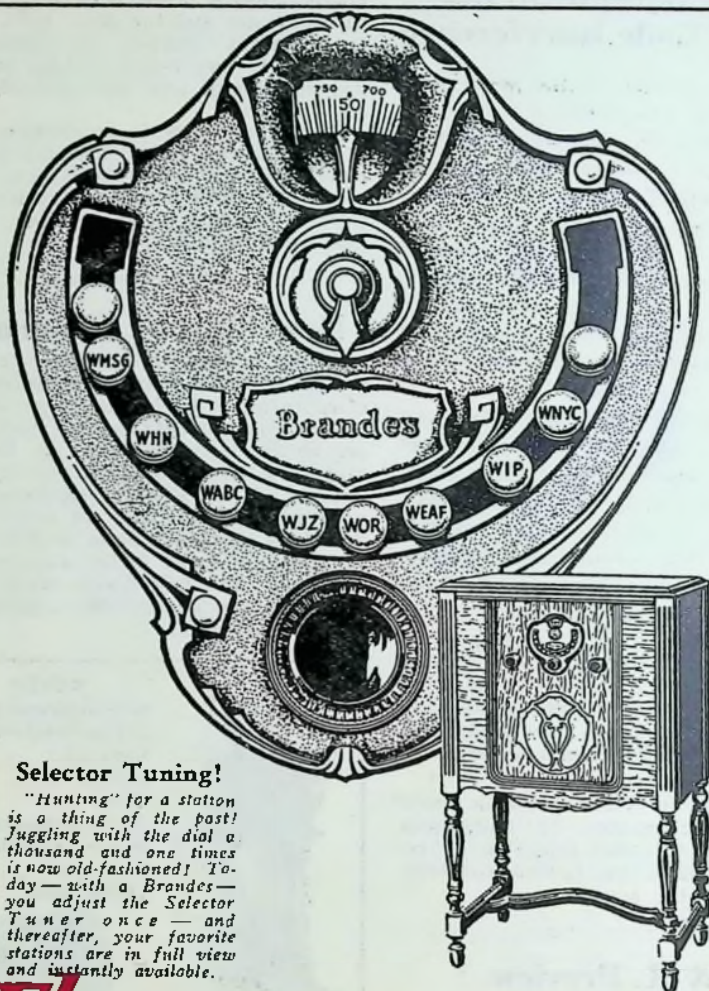
UNIVERSAL WINDING COMPANY

BOSTON

E. G. PAULES

823 Title Ins. Bldg.

Los Angeles



Selector Tuning!

"Hunting" for a station is a thing of the past! Juggling with the dial a thousand and one times is now old-fashioned! Today—with a Brandes—you adjust the Selector Tuner once—and thereafter, your favorite stations are in full view and instantly available.

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Tonight's the time! Visit your dealer. Arrange for a thorough demonstration at home. Satisfy yourself completely!

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Radio News

Prominent Artist

Mr. Fredric Bittke is a broadcasting artist of international note. He has appeared frequently before the microphones of the prominent German and American stations.

Beside having an excellent baritone voice, which is almost perfect for microphone reproduction, Mr. Bittke sings in three languages, English, German and Italian.

He has made many records for both German and American companies, and on some occasions he has sung American songs for the German record makers and German songs for the American company.

Mr. Bittke is now in Southern California, appearing before the microphones of some of the best stations, and also working in moving pictures.



Los Angeles Radio Show Beautiful

While the Radio Manufacturers' association's convention and exhibition in Chicago is the start of the season's dis-

show, will take place September 2 to 7, in the Ambassador auditorium, Los Angeles.



plays for the trade, it should not be forgotten that the grand display of new models for the Southern California public, the Seventh annual National Radio

More new models than ever before will be on view. Virtually everything in radio, evolved since the last exposition.
(Continued on Page 43)

Trade News

Milady Does the Buying Now!

The housewife is today doing 88 per cent of the radio buying.

So declares C. E. Patterson, head of the Central Furniture Manufacturing Company, Los Angeles builders of fine radio cabinets for Atwater Kent. In the opinion of Patterson, women have superseded men in the purchase of radio instruments to an extent where the latter is becoming negligible to a marked degree. Up to comparatively a recent period, he said, statistics show the male member of the family had done most of the buying of electrical adjuncts for the home.

As a consequence of woman's increased buying activity, Patterson foresees a radio "cabinet year." This he attributes primarily to the feminine eye for beauty of design, supplemented by her invariable insistence for quality.

"This combination of preference for an article that has both artistic and utility merit has admittedly been within the woman's sphere since time immemorial. Now that she is doing the principal radio buying, more women are being furnished with receivers installed in cabinets than at any time during the history of radio.

"It is only natural, then, that the Central Furniture Manufacturing Company looks with great optimism to the tremendous business presaged for the coming year. We confidently anticipate the establishing of new sales records, despite the fact that the past year was the greatest in our company's career."

Emphasizing the fact that the public is turning to cabinet models more than ever, Patterson points to the plants of the Atwater Kent organization. These, he asserts, contemplate the manufacture of 1,500,000 Screen-Grid sets, of which approximately 1,000,000 will be in cabinets.

Jensen and Acoustics

The new five million dollar Fox Theater in San Francisco is one of the few houses in the United States built with due regard for the reproduction of sound pictures. The advent of talking pictures had not been foreseen when existing theaters were constructed, and no matter how much the technique of the talking film itself is improved, perfect reproduction will not be possible due to the acoustic defects of the old houses. In other words, the theater itself must be worthy of the advancing perfection of the sound film.

In the field of radio, an analogous condition existed until recently. Experimentation and exhaustive research had resulted in rapid improvements in the receiving units of sets, but inferior speakers, causing emphasis on bass tones and loss of all but the notes of middle register, prevented perfect reproduction, and were unworthy of the advances made by the set itself.

The invention of the dynamic cone principle by Peter L. Jensen resulted in a speaker which rectified this condition. Music lovers who formerly regarded radio as a raucous and bellowing novelty found new pleasure in the sonorous intonations made possible by this wonderful new device.

The principle involved in the development of this revolutionary speaker is the separation of conflicting tones within the speaker itself. By isolating the tones produced at the back of the cone from tones produced at the mouth, the desired effect was achieved.

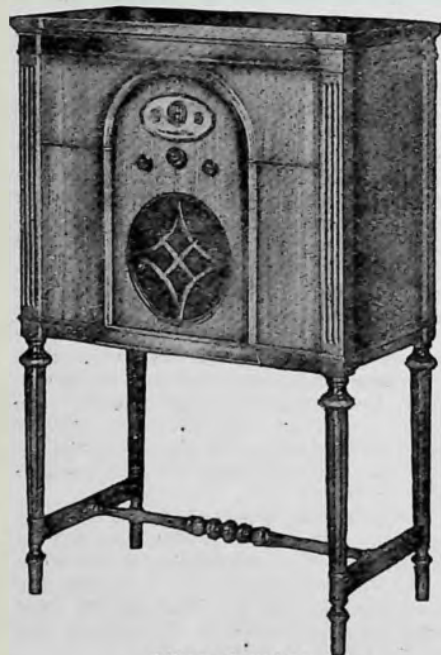
The skilled craftsmanship lavished on every speaker made by the Jensen Radio Manufacturing Company precludes the possibility of quantity production. The result is a quality product, rather more expensive than the average speaker, but available to those who are sufficiently discerning to demand the utmost in resonance and tone.

The contribution of the Jensen Dynamic Speaker—a recognized leader in the field of acoustics—is truly comparable to the great advances made in sound entertainment in the new acoustically constructed Fox Theater.

Silver Radio Incorporates Latest Features

By McMurdo Silver

In designing Silver Radio, an attempt was made to incorporate every worthwhile feature that would make for a really fine radio—and to take full advantage of the eighteen months of practical screen grid experience behind the S-M laboratories—in a word, to build the finest radio that could be built. The eight-tube Silver Radio chassis contains



Silver Lowboy

three stages of A.C. screen grid r.f. amplification, employing a band selector tuner, together with conventional transformer coupled r.f. stages, compensated toward uniform amplification at all waves by a "peaked" input coupler, which automatically compensates for difference between the small screen antenna recommended, and such other antennas as might be used. Thus is obtained r.f. gain sufficient to bring in any station above the prevailing noise level at good home volume, and selectivity so great as to give positive 20 kc. separa-

tion between local and distant stations, and positive 10 kc. separation between out-of-town stations.

The three stage r.f. amplifier is followed by an A.C. screen grid power detector, resistance coupled to a 227 first a.f. stage tube. The conversion efficiency of this detector is nearly five times greater than of the usual 227 power detector, and its frequency characteristic from detector grid to first a.f. grid is practically a straight line from 40 to 5000 cycles. The first a.f. tube is coupled to a pair of 245 output tubes in push-pull through a 1:1 transformer having a flat curve from 50 to 5000 cycles. The undistorted power output of the push-pull stage is between three and four watts. This is fed to a dynamic speaker head especially designed to reproduce the high tones so faithfully preserved by the r.f. band selector and the flat curve audio amplifier. The speaker is so baffled as to avoid cabinet resonance, and to faithfully reproduce notes down to 50 cycles or lower, and up to 5000 cycles or higher.

The overall amplification is so great that usually the only antenna needed is a small copper-mesh screen about 12 inches by 24 inches contained inside the console cabinet, housing set and loud speaker. With this antenna, the receiver has regularly out-performed standard six and seven-tube t.r.f. sets using an outdoor antenna. Using an outdoor antenna, no commercial receiver has been found so far that can equal the Silver Radio in sensitivity. No loss of selectivity is suffered upon the addition of a large antenna, as is usual with most sets.

The primary side of the self-contained power supply is fused and provided with a socket for an Amperite or Clarostat automatic voltage regulator which automatically takes care of all line variations between 100 and 130 volts. An extra set of fuse clips allows the regulator to be dispensed with in territories where line voltages are constant between 105 and 120 volts.

Magnavox X-Core Dynamic

The X-CORE marks a further improvement in Magnavox Speakers. It is a very definite refinement and one that provides a positive alignment of the moving coil in the air gap.

There are two main divisions of the speaker assembly. The cone head and the field cone frame assembly. The cone head and the field coil frame assembly. The cone head includes the cone housing, the paper, cone, the moving coil and the X-CORE. The field coil frame assembly includes the field coil, the heavy steel case enclosing the field coil, the main core, the input transformer and the speaker base.

The moving coil, or driving unit is rigidly and directly attached to the cone, and delicately suspended in the strong magnetic field produced by the field coil and transmitted by the steel case and the cores. Bakelite, proved to be the best because of its durability and its resilience, is used to suspend the moving coil. This coil is fastened to the cone with a special cement and rigidly clamped with the aluminum retaining ring. The flexible moving coil leads are completely insulated and very sturdy.

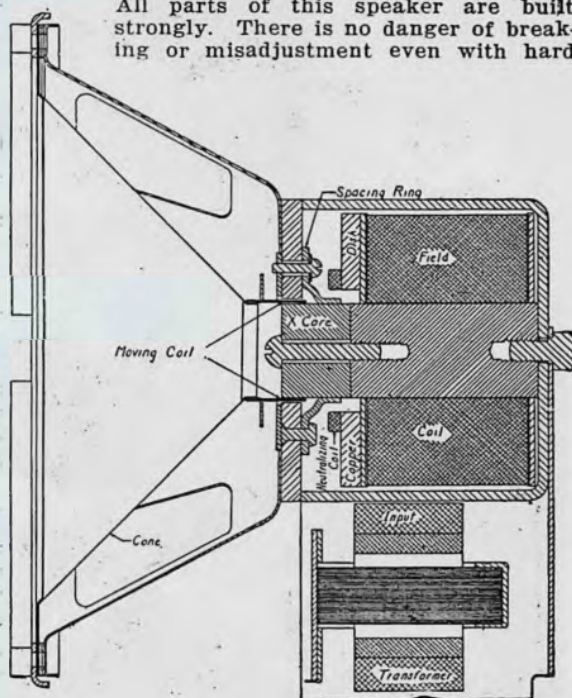
The air gap in which the moving coil oscillates is between the X-CORE and the outer pole and as the X-CORE is pressed into a bearing in the outer pole the air gap must be always uniform.

Because of this new development and the steady work that has been done in the past, the Magnavox excels in:

1. FAITHFUL REPRODUCTION. By the use of special cone paper, carefully designed moving coil and transformer, the Magnavox Speaker will respond evenly to any frequency in the audible spectrum. It reproduces highs as well as lows with no stress at any frequency. This is absolutely necessary if you wish to reproduce sounds exactly as they were recorded. It means that the Mag-

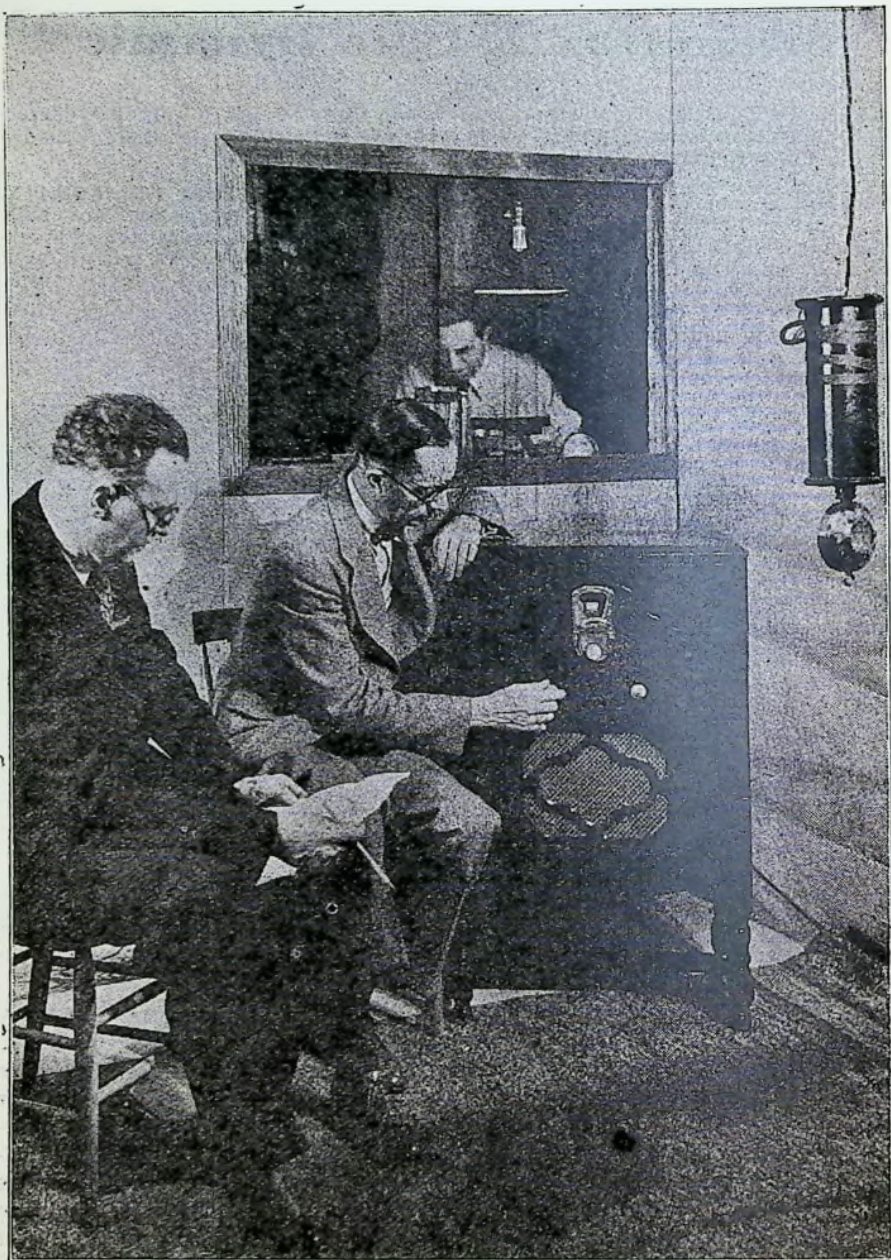
navox Speaker has a very flat characteristic and one in which there is no distortion possible.

2. STRENGTH AND RELIABILITY. All parts of this speaker are built strongly. There is no danger of breaking or misadjustment even with hard



service. The X-CORE doubly assures this. It is simple to pack and very simple to service.

3. ELIMINATION OF RATTLES. A special Lexide paper and the sturdy construction of the moving system have eliminated all rattles and buzzes at any frequency or at any volume. The bakelite spider, the flexible leads, the aluminum retaining ring, the strong coil frame have been developed very carefully, so that there is no possibility of any of them becoming loose. These speakers will not rattle at any volume. Before they will break or before a single buzz appears, the transformers and the tubes will overload, but the speaker itself will be reproducing the sounds perfectly.



For the first time, it is believed, a radio receiver has been used in the production of phonograph records. Last week officials of KHJ and Silverwoods, Inc., in Los Angeles, had an electric recording made of a Hart, Schaffner & Marx-Silverwood program broadcast from KHJ. A Majestic model 91 was used to bring the program into the recording laboratory 20 miles from the radio station. Pictured here during the recording process are E. K. Barnes of KHJ and Russell Lockwood, representing Silverwoods. The experiment, according to studio officials, was an unqualified success, and they were loud in their praise of the new Majestic and its performance on the occasion.

MAJESTIC RADIO — CARLOADS RECEIVED!		
DATE	RAILROAD	CAR NO.
JULY-10	UP	150934
" 10	UP	150141
" 11	CM&SP	206863
" 12	UP	50255
" 15	AT&SF	8955
" 16	TP	70045
" 16	CM&SP	206840

CARLOADS



7 of Majestic Radio Sold in Southern California LAST WEEK!

And performance was responsible for the sales. Radio enthusiasts by the thousands are visiting the display rooms of Southern California and Arizona Majestic dealers every week to see the new 1930 Majestic receivers and marvel at their efficiency.

Naturally, the feature that attracts most attention is the fact that in the new Majestics you'll find absolutely no trace of the A-C hum that is a characteristic of other electric radio receivers. This, together with the other exclusive features of the new Majestic, has resulted in a demand that is producing the largest volume of sales the radio industry has ever known.

Naturally, you cannot appreciate the performance of the new Majestic until you have seen it . . . until you have operated it with your own hands and had an opportunity to prove to your own satisfaction its unquestioned superiority.

Any Majestic dealer will gladly afford you the opportunity to make this personal demonstration for yourself. Call on your nearest dealer NOW.

UNGAR & WATSON, INC.

Distributors in Southern California and Arizona

1363½ S. Figueroa St.

Los Angeles, Calif.

It's a Treat



IT'S A TREAT!—Listening to his own orchestra over the new Atwater Kent Screen-Grid radio is the biggest musical treat he gets, is the frank admission of Lou Singer, internationally famed orchestra director. In the expressed opinion of this well known musician Model 202, the new cabinet model designed expressly for Atwater Kent Screen Grid radio by the Central Manufacturing Company, reproduces more faithfully and with greater volume than any radio he has ever heard.

Radio Activities

Gilfillan

The value of patents, based on fundamental radio principles, is becoming more important every day in the radio set manufacturing industry. A few years ago many large and small manufacturers went ahead with the production of their sets without due regard to ownership of patents, which were then in a more or less unsettled and muddled state. Many important cases have been decided recently by the courts, which have thrown out a note of warning to the manufacturer who hitherto had freely used any radio construction he desired without license. The situation has been further crystallized by a recent decision upholding the patents of the Hazeltine Corporation.

In the field of Western radio manufacture, there is but one company in the whole Pacific Coast region, which is an accredited licensee to manufacture radio sets under the Hazeltine and Latour patents. This company is Gilfillan Bros., Inc., manufacturers of Gilfillan radios, which also has an R. C. A. patent franchise.

Gilfillan sets, from the very first produced in 1924, have enjoyed the protection of patent license. The first Gilfillan sets were made on the neutrodyne principle, and under license of the neutrodyne patents. This was followed by the obtaining of the present license to manufacture Gilfillan radio sets under the R. C. A., Hazeltine and Latour patents. Mr. S. W. Gilfillan, President of the company, states that, due to the important decisions which have been rendered by the courts, it is highly important that distributors and dealers check back on the protection which the manufacturer of radio sets can offer through his license to manufacture under the original patents. Gilfillan radio dealers are fully protected, and have features which are in advance of the competition.

Day-Fan

First announcement of a new and greatly improved Day-Fan Radio Receiver is being released here by C. C. Lawton Company, distributors in this section for the manufacturer. The Day-Fan is built in Dayton, Ohio, by Day-Fan Electric Company, prominent electric manufacturers, who began making radio parts with the inception of broadcasting, and have been producing complete sets for six years.

First shown at the Radio Trade Show in Chicago, the new Day-Fan set made a great impression by reason of its perfection in tone and advance in the features of sensitiveness, selectivity, degree of undistorted amplification, and quietness. Planning a much greater production, the manufacturer is enabled to offer this higher quality at lower prices.

Accounting for the splendid performance, Mr. Lawton points to the fact that the new model is a refinement (resulting from months of research in the laboratories) of a design which has been proved correct and was productive of excellent results in the Day-Fan sets sold last season. It employs the tuned radio frequency circuit, and has nine tubes in all, including the rectifier—four 226-type in the four radio frequency stage and two of the new 245 tubes in push-pull in the power output stage. These latter tubes have the capacity to deliver a very great undistorted volume to the speaker.

In the audio amplifier part of the set, the long and successful experience of the manufacturer in this type of work has been brought to bear. Accurate matching of the characteristics of each part of the amplifier, including the specially designed dynamic speaker, plays a large part in delivering the full capacity of the tubes to the speaker without any distortion.

The quality and amount of materials used and the type of careful workmanship demanded in the construction makes the chassis of this model cost more than that of any other set ever built by the manufacturer.

Timely Trade Topics

The Chas. Freshman Co., Inc., are happy to announce that the Coast Radio Supply Company, 648 Howard Street, San Francisco, California, have been appointed distributors of the C. A. Earl Radio in the Northern California Territory.

Both Henry E. Lapkin and Harry L. Auger of this company are well-known to the radio trade, as they have been in the radio distributing business since radio receiving sets first came into general public use.

Mr. Lapkin stated that he had chosen the C. A. Earl Line, after careful consideration of all of the radio merchandise shown at the recent convention of the Radio Manufacturers' Association in Chicago, because of the fact that it had been thoroughly "road-tested" on the Pacific Coast prior to production, and designed especially to meet the difficult conditions of radio reception on the coast.

In order to meet the public demand for these sets, which has already taxed the facilities of their present quarters, the Coast Radio Supply Company have recently broken ground at 125 Tenth Street, San Francisco, for a new building, very much larger than their present quarters, which will be completed about August 15th, in time for the formal opening to be coincident with the San Francisco Radio Show, which takes place August 17th to 24th.

C. H. Johnston, sales manager of the Evan O. Thomas Company, distributors of the new C. A. Earl Radio, reports that the public reaction to the announcement of the C. A. Earl has been phenomenal. So great has been the demand, that available stocks have been almost depleted, and it has been necessary to keep the wires hot to maintain normal shipments for Southern California consumption.

Bill Puffer, well-known in radio circles, has been appointed Western Representative for Amrad, and will make his Los Angeles headquarters with Kierulff and Ravenscroft, exclusive California distributors for Amrad.

Tom Ormiston, of the Ormiston Radio, 4018 West Tenth street, Los Angeles, is now featuring the new models of both the Sparton Equasonne and the mighty Monarch of the Air—The Majestic—with a full line of samples on hand.

"With a complete line of both the New Sparton and Majestic Radios on hand, the prospects for the greatest radio year in history look very good," says A. M. Young, of the Angelus Radio, "The new models this year are wonderful to look at, and when you hear them—well call us up and we'll do the rest."

The W. G. Landes Sales Company, with offices at 905 Mission Street, San Francisco, has been appointed exclusive California sales representatives for Mandel Electric Co.

Mr. Landes reports that great enthusiasm has been created every time that he has demonstrated the new chassis and that it is one of the best performing sets that it has ever been his pleasure to test.

The Mandel Dynamic Speaker faithfully reproduces every note of the scale and will stand the output of a —50 power tube without distortion.

Mr. Noah Paley, located in the Allied Crafts Building, Los Angeles, is the Southern California representative for the Landes Sales Company.

The Powell Radio Mfg. Co. has been enjoying an exceptionally heavy demand this summer for their Model 15.

Plans are being made to increase both plant facilities and production this fall.

Mr. L. Gruen, the Pacific Coast sales manager for Temple, Inc., well known set and speaker manufacturers of Chicago, has been spending the last week in Los Angeles with Herbert H. Horn, the Southern California distributor for Temple receivers.

Mr. Gruen reports exceptionally fine reception given the new 14-inch dynamic console model sets by both the public and the trade. Carload lots of receivers are being shipped every week to try and supply the demand.

Our Gang Enjoys Brandes



Farina demonstrates to the enjoyment of her guests the perfect tone of her Brandes Radio Receiver.

The Selector Tuner, an exclusive Brandes feature, allows a child to tune in a program perfectly.

Charley Chase and "Our Gang," Hal Roach Comedy Stars, show great interest in Brandes, the latest development in Radio Receivers.

You Judge the Performance

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"THE WORLD'S GREAT"

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American Radio Co.
108 E. 8th St.
Ampliphonic Radio Lab.
2455 E. 27th St.
Avalon Radio Shop
5225 Avalon Blvd.
Avalon Radio Shop
11020 S. Main St.
Avalon Radio Shop
6520 Compton Ave.
Bayer, Frank
5155 W. Adams St.
Bosch-Zenith Radio Sales
926 S. Los Angeles St.
Broadway Music Co.
4713 S. Broadway
Browne, W. F. Radio Studio
4508 Hollywood Blvd.
Connor Music Co.
1108 W. 7th St.
Elec. Installa. & Repair Co.
820 W. 8th St.
Fashion Outfitting Co.
4314 S. Central Ave.
Forer Tire Co.
412 W. Pico St.
Forer Tire Co.
5500 S. Vermont Ave.
Forer Tire Co.
4723 Whittier Blvd.
F & H Radio Corp.
5011 York Blvd.
Federal Radio Supply Co.
1931 N. Broadway
Fish Electric
5044 Huntington Dr.
Gaylord Radio Store
6618 S. Vermont Ave.

Globe Furniture Co.
4436 Whittier Blvd.
C. A. Harmon
10256 S. Vermont Ave.
Harmon Radio Co.
4376 S. Vermont Ave.
C. A. Harmon
10556 S. Figueroa St.
H. D. Hatfield
1762 N. Vermont Ave.
Otis Hill
1640 E. Nadeau St.
Huff Radio
4404 S. Figueroa St.
Harry E. Kirkpatrick
514 W. 8th St.
Llewellyn Radio Co.
1313 N. Vermont Ave.
Louden Radio & Elec. Serv.
6318 S. San Pedro St.
Mission Radio Sales
1617 W. 7th St.
Paramount Radio & Elec. Co.
5515 Santa Monica Blvd.
Pico Radio Shop
4505 W. Pico St.
Pete's Radio & Elec. Co.
8704 Elm St.
Phair Radio
242 E. Florence Ave.
Radio Art Studio
1751 E. Florence Ave.
Radio Dept.
6608 Melrose Ave.
Radio Electric Shop
1428 W. Santa Barbara
Radio Headquarters
7214 S. Broadway
K. T. Sales Co.
1723 W. 7th St.
Shane's Hdwe. & Elec. Co.
2906 Division St.
Star Furniture Co.
3573 Whittier Blvd.
United Radio Service
1848 Glendale Blvd.

University Radio Shop
3121 S. Vermont St.
Walker Radio Co.
5851 S. Vermont Ave.
ALHAMBRA
T. J. Irving
1818 W. Main St.
O'Neal Radio Shop
2033 S. Garfield Ave.
Radio Photo Shop
134 E. Valley Blvd.
West Alhambra Radio Shop
1904 Vine St.
ANAHEIM
Knipe Music Co.
217 E. Center St.
Waller Music Co.
158 W. Center St.
AZUSA
C. C. Wolfe
116 W. Foothill Blvd.
BALDWIN PARK
Roy W. Scott
Shultis Block
BELL
North & Lory
4119 Baker Ave.
CLAREMONT
K. B. May
241 W. First St.
COMPTON
Four Square Radio Co.
134 E. Main St.
CORONA
Corona Hdwe. Co.
606 Main St.
COVINA
H. R. Houser
143 N. Citrus Ave.
CULVER CITY
Radio Electric Shop
7023 Main Street
EAGLE ROCK
Crescent Radio Co.
5048 Eagle Rock Blvd.

W. S. Mac
2153 Co
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E. B. Wal
Fallbro
G
Gardena H
914 W. I
GL
Forer Tire
701 S. B
Willard H
202 E. H
O. E. Rich
1326 E.
McArthur
HERN
Newcomb
1129 H
HUNT
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6040 Pa
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228 Pin
Morey's
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Radio Service Studio
310 E. 7th St.
Seaside Electric Co.
Hill and Atlantic Ave.
Stacy-Anderson
5242 E. 2nd St.
The Radiofan
2831 E. Anaheim St.
MAYWOOD
Maywood Music Shop
4424 E. Slauson Ave.
MONROVIA
Arthur A. Ross
504 S. Myrtle Ave.
MONTROSE
Montrose Radio Shop
2215 Honolulu St.
OCEAN BEACH
Strand Radio Co.
4991 Newport Ave.
OCEAN PARK
Fred J. Corradini
Ocean Park, Calif.
OCEANSIDE
Macbeth Radio
422 S. Hill St.
ONTARIO
Pearson Radio Co.
120 N. Euclid Ave.
ORANGE
K. M., Claypool
114 N. Glassell St.
OXNARD
Geo. P. Austin
120 Fifth St.
PASADENA
Ashton's Radioelec. Co.
1759 E. Colorado Blvd.
Michael's Radio Co.
894 E. Green St.
Radio Dept.
75 N. Fair Oaks Ave.

Radio Doc
1581 E. Walnut St.
H. W. Farmer
1359 N. Lake Ave.
POMONA
Howard T. McGannon
277 S. Carey St.
PUENTE
S. A. Peet
112 W. Main St.
REDLANDS
Home Furniture Co.
520 Orange St.
REDONDO BEACH
Paul Eich
Arcade Bldg.
RIVERSIDE
Russell F. Austin
916 Main St.
SAN BERNARDINO
R. A. Henry Radio Co.
1166 E Street
SAN DIEGO
Walter Church
912 Broadway
SAN FERNANDO
Waite Bros. Furn.
First and McClay Sts.
SAN GABRIEL
Murphy & Hendrick's
243 S. San Gabriel Blvd.
SAN PEDRO
Porer Tire Co.
142 S. Pacific Blvd.
San Pedro Radio Co.
378 W. 6th St.
SANTA ANA
Liggett Radio Shop
213 N. Broadway
SANTA MONICA
Ed. Mathes
719 Broadway

SAWTELLE
Geo. W. Burzell
11323 Santa Monica Blvd.
SIERRA MADRE
Radio Shop
11 Kersting Ct.
SOUTH GATE
De Luxe Radio Supply
3623 Tweedy Blvd.
TUJUNGA
Sunset Radio
437 S. Sunset Blvd.
VAN NUYS
Van Nuys Music Store
6213 Van Nuys Blvd.
VENICE
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72 Market Street
Rose Ave. Radio Co.
366 Rose Ave.
VENTURA
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WALNUT PARK
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2616 E. Florence Ave.
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Clyde Day
P. O. Bldg.
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Holiday & Fralick
Greenleaf and Bailey Sts.
Whittier Radio Den
215 W. Philadelphia St.
Jones Radio Shop
104 E. Philadelphia
WILMINGTON
Driskill & Hummell
601 W. Anaheim Blvd.
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Radio Supply Shop
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ELECTRIC CO.

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WEstmore 3351

Apex Favored Receiver



Phillips H. Holmes, Paramount featured player, is highly enthusiastic about his new Apex Console Receiver.

Clear, undistorted music and voice finds favor with an artist like Mr. Holmes.

Radio Activities

Sleeper Wide Awake

The future of the radio industry never looked brighter or more secure, in the opinion of Gordon C. Sleeper, vice-president of the Temple Corporation, who has just returned from an extended tour through the east and central west attending dealer and jobber meetings and radio trade shows.

"I was amazed at the increasing interest shown in radio by the crowds that flocked to the shows at Toledo and Detroit," said Mr. Sleeper.

"All indications point to a record year for the radio industry. The volume of business transacted this season has been far greater than in the same period of any previous year.

"The advent of the electrically-operated set, presentation of the new models, development of house-to-house canvassing and the evolution of a more aggressive and successful type of radio retail merchant than could be found in the earlier days of the industry has helped to bring about this condition."

Mr. Sleeper, who visited Detroit, Toledo, Cleveland, Erie, Buffalo, Rochester, Syracuse, Troy, Albany, New York, Newark and Poughkeepsie, meeting over six hundred dealers and jobbers, said he found marked enthusiasm everywhere over the Temple line of receivers.

"Three particular features that distinguish the Templetone receiver from other sets on the market caught the eye of the radio fans at the shows and were responsible for the interest shown," said Mr. Sleeper.

"They are the convertible screen grid chassis, 14-inch dynamic speaker and patented hum control. Particular interest was shown in the convertible feature which permits a shift from screen grid to standard or from standard to screen grid in less than thirty minutes."

Free Tube Booklet

The proper care of radio tubes so as to insure their long life and obtain the best results from them is a subject in which every radio set owner is vitally interested, but is, alas, often totally ignorant. For the average person a radio tube is as great a mystery as radio

After burning out five or six tubes at one time, however, when he attempts to tinker with his set himself, he begins to realize that they cannot be handled carelessly. And if he is wise, he will set about informing himself on some of the principals involved in their manufacture and functioning, so as to give them intelligent care, and thus prolong their life.

An excellent little eighteen-page hand-book for the instruction of the layman on this subject has been prepared by the Sonatron Tube Company. It is entitled, "How to Take Care of Your Radio Tubes," and contains much valuable information.

"This little booklet is enjoying a tremendous distribution," said Harry Chirelstein, president of the Sonatron Tube Company. "Many thousands of set owners are writing in for it every week, and we have received numberless expressions of gratitude for having produced what is probably the first text book on radio tubes in radio history. We are distributing these booklets free to everyone who requests it."

Radio Show Beautiful

(Continued from Page 30)

tion, almost a year ago, will be displayed. The line-up will include, not only the innovations which were shown at Chicago, but the scores of new items which will be evolved during the summer, too late for exhibit in Chicago, but in time for the big Pacific coast show.

Waldo T. Tupper again is at the head of the Los Angeles Radio Exposition. His participation as managing director of the Seventh Annual National Radio Show, to be held September 1 to 7, in Ambassador auditorium, will constitute his fifth year in the same capacity.

In all previous shows, Tupper has demonstrated his ability to make them into creaking successes, both from the viewpoints of the public and of the exhibitor. This year, it may be confidently expected that Tupper will repeat his previous successes with added emphasis. He is known to have countless ideas for making the show an unforgettable event, and it only remains for him to choose a program and follow it through to a rousing climax.

No. 72 of a Series

Discriminating Music Lovers . . .

With practically every radio manufacturer proclaiming a Dynamic Speaker, it would seem that to have a "Dynamic" speaker is to enjoy the best in radio reproduction. This is far from true. There is just as much difference in Dynamic Speakers as in different automobiles or pianos.

The Jensen Electro-Dynamic Speaker is the product of Peter L. Jensen, co-inventor of the Dynamic principle, and nationally recognized radio engineer. The Jensen organization—though grown tremendously—*still* manufactures this superb speaker on a quality rather than quantity basis.

The Jensen Electro-Dynamic Speaker is made by craftsmen who have a genuine pride in producing the finest speaker in radio. Aside from over-worked words about tone—quality—appearance—base and treble—we ask you only to hear the Jensen Speaker yourself. Then you will realize the very real difference and the reason for Jensen popularity wherever discriminating music lovers gather.

Jensen
ELECTRO-DYNAMIC
. . . SPEAKER . . .

REPRODUCTION *True as the Original*

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



CHARLES H. GABRIEL, Jr.

**KFI KPO KGO
KGW KOMO
KHQ KOA KSL**

Charles H. Gabriel, Jr.
Program Director

Jennings Piarce
Chief Announcer
and Program Director

National Broadcasting Co., Inc.

PACIFIC COAST NETWORK

DAILY EXCEPT SUNDAY

10:30 a. m.—Woman's Magazine of the Air. KHQ, KGW, KGO, KPO, KOMO, KFI (ex. Sat.).

SUNDAY, JULY 28

12:00 noon—National Sunday Forum with Dr. R. W. Sockman. KHQ, KPO, KOMO, KGO, 12:15 to 1:30 p. m.)
1:30 p. m.—Sunday Afternoon Concert presents Antoine de Valler, distinguished Belgian tenor. KHQ, KOMO, KGW, KGO, KPO (KFI, 2:30 to 2:50 p. m.)
2:30 p. m.—Whitall Augie-Persians offer three Mendelssohn classics. KHQ, KOMO, KGW, KGO, KPO, KFI
3:00 p. m.—Sunday Afternoon Concert. KOMO, KGW, KPO (KGO, KFI, 3:00 to 4:00 p. m.)
4:15 p. m.—Radio Guild. KOMO.
5:15 p. m.—Atwater Kent program brings Amelia Da Prato, soprano, with a concert orchestra. KHQ, KOMO, KGW, KGO, KFI.
5:45 p. m.—Biblical Dramas. KHQ, KPO.
6:15 p. m.—Studebaker Champions, program of late dance numbers. KHQ, KOMO, KGW, KGO, KPO, KFI.
7:45 p. m.—"Eena Jettick Melodies" features Del Riego's "Homing" by the Quartet. KHQ, KOMO, KGW, KGO, KPO, KFI.

MONDAY, JULY 29

2:00 p. m.—Mormon Tabernacle program with thirty voices under direction of Anthony C. Lund from Salt Lake City. KOMO, KGO, KPO.
5:00 p. m.—Edison program composed of favorite music of Fannie Hurst. KHQ, KOMO, KGW, KGO, KPO, KFI.
5:30 p. m.—General Motors Family Party program of song bits from current musical productions. KHQ, KOMO, KGW, KGO, KPO, KFI.
6:00 p. m.—"Let us join the ladies." KOMO, KGW, KGO, KPO.
6:30 p. m.—"Floyd Gibbons, Headline Hunter" in another thrilling program. KOMO, KGO, KPO, KGW.
7:00 p. m.—In Danceland, features Henry Starr as the soloist. KHQ, KGW (KOMO, 7:30 to 8:00 p. m.)
8:00 p. m.—Buddy Selger's Shell Symphonists. KHQ, KOMO, KGW, KGO, KPO, KFI.
9:00 p. m.—"Enslavement of Beatrix" presents Halvorsen's "Enslavement of Beatrix." KHQ, KOMO, KGW, KGO, KPO, KFI, KSL, KOA.
9:30 p. m.—Plantation Echoes. KSL, KOA.
10:00 p. m.—Slumber Hour with Harold Spaulding, tenor. KSL, KOA.

TUESDAY, JULY 30

2:00 p. m.—The Wanderers. KHQ, KOMO, KGW, KGO.
6:00 p. m.—Clique Club Eskimos. KHQ, KOMO, KGW, KGO, KPO, KFI.
6:30 p. m.—Earl Orchestralians offer a program of songs of many flowers. KHQ, KOMO, KGW, KGO, KPO, KFI.
7:00 p. m.—"Nespolitan Nights" opens with the familiar and beautiful "O Solo Mio." KOMO, KGO, KPO.
7:30 p. m.—"Hello, Mars!" KOMO, KGO, KPO.
8:00 p. m.—Tales Never Told. KHQ, KOMO, KGW, KGO.
10:00 p. m.—Spotlight Review brings the most popular or recent radio hits. KHQ, KPO, KFI (KGO, 10:15 to 11:00 p. m.)

11:00 p. m.—Musical Musketeers. KHQ, KGO, KPO, KOMO.

WEDNESDAY, JULY 31

12:00 noon—Pacific Vagabonds feature "The Boomerang" in a special arrangement. KOMO, KGO.
3:00 p. m.—The Cabin Door. KHQ, KOMO, KGW, KGO.
5:00 p. m.—Land O'Health. KGO, KPO, KFI.
5:30 p. m.—Palmolive Hour with soloists and orchestra in a program of popular numbers. KHQ, KOMO, KGW, KGO, KPO, KFI.
6:30 p. m.—Stromberg-Carlson program. KHQ, KOMO, KGW, KGO, KPO, KFI.
7:30 p. m.—Baltic Orchestra plays typically Russian Music. KHQ, KOMO, KGW.
7:45 p. m.—Edison Scholarship State Award. KHQ, KOMO, KGW, KGO, KPO.
8:00 p. m.—"Roads to Romance" with Jack and Ethyl. KHQ, KOMO, KGW, KGO, KPO, KFI.
8:30 p. m.—The Hill Billy Boys, quartet. KHQ, KPO.
10:00 p. m.—Cotton Blossom Minstrels with Barry Hopkins, Interlocutor. KFI, KSL, KOA.
11:00 p. m.—Musical Musketeers. KHQ, KPO.

THURSDAY, AUGUST 1

3:00 p. m.—House of Myths tells the story of Orpheus, God of Music. KHQ, KOMO, KGW, KGO.
4:30 p. m.—Victor Talking Machine Company program. KHQ, KOMO, KGW, KGO.
6:00 p. m.—Halsey Stuart program with the "Old Counselor." KHQ, KOMO, KGW, KGO, KPO, KFI.
6:30 p. m.—"Around the World with Libby." Scotland is visited during this program. KHQ, KOMO, KGW, KGO, KPO, KFI.
7:00 p. m.—National Broadcasting and Concert Bureau Hour. KOMO, KGW, KGO.
7:30 p. m.—Standard Symphony Hour. KHQ, KOMO, KGW, KGO, KFI.
8:30 p. m.—Max Dolin and his Kyelectroneers. KHQ, KOMO, KGW, KGO, KPO, KFI, KSL, KOA.
9:00 p. m.—Memory Lane tells of life in a mid-western town in the "Gag" sketches. KGW, KGO.
10:00 p. m.—Slumber Hour opens with Danse Bacchanale. KGO, KPO, KFI.
11:00 p. m.—Musical Musketeers. KGO, KPO.

FRIDAY, AUGUST 2

10:15 a. m.—Mary Hale Martin's Household Period. KHQ, KOMO, KGW, KGO, KPO, KFI, KSL.
12:00 noon—Pacific Little Symphony orchestra under direction of Charles Hart. KHQ, KGO.
5:00 p. m.—Interview Pair. KHQ, KOMO, KGW, KGO, KPO, KFI.
6:00 p. m.—"Summer Melodies." KGO, KPO.
6:30 p. m.—Armour & Co. program. KHQ, KOMO, KGO, KPO, KGW, KFI.
soprano, and Irving Kennedy, tenor. KHQ, KGW, soprano, and Irving Kennedy, tenor. KHQ, KGW.
8:00 p. m.—RCA Hour brings H. M. Hyde to another tale on "Wonders of the World." KHQ, KOMO, KGW, KGO, KPO, KFI.
9:00 Borden Dairly. KHQ, KOMO, KGW, KGO, KPO, KFI, KSL, KOA.
10:00 p. m.—Broadway Melodies. KGW, KFI, KSL, KOA.
11:00 p. m.—Musical Musketeers. KPO.

SATURDAY, AUGUST 3

10:30 a. m.—National Farm and Home Hour. KHQ, KOMO, KGW, KGO, KPO.
4:00 p. m.—The Cavalcade. KOMO, KGW, KGO.
5:00 p. m.—General Electric Hour. KHQ, KOMO, KGW, KGO, KPO, KFI.
6:00 p. m.—Lucky Strike Hour. KHQ, KOMO, KGW, KGO, KPO, KFI.
7:00 p. m.—Nights in Spain. KOMO (KHQ, KGO, 7:30 to 7:50 p. m.)
8:00 p. m.—Temple of the Air. KHQ, KOMO, KGW, KGO, KPO, KFI.
8:30 p. m.—Hollywood Bowl Symphony Concert with Eugene Goossens directing. KHQ, KOMO, KGW, KGO, KPO, KFI.
10:00 p. m.—NBC Troubadours. KOMO, KGO.
11:00 p. m.—Musical Musketeers. KOMO, KGO.

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Seattle—H. P. Sampson,
Studio Director; Francesco
Longo, Musical Director;
Jacques Jau-Jarville, Vocal
Director.

San Francisco—Richard V.
Haffler, Studio Director;
Liborius Hauptman, Musi-
cal Director.

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Vim, Vigor and Vitality—C.
8:00 a. m.—Golden Hour Orchestra—C.
9:00 a. m.—Better Bionics program—C.
9:30 a. m.—Novelty program—C.
9:45 a. m.—Devotional Service—G.
10:00 a. m.—American Popular Orchestra—B. Mon.,
Tues., Wed. and Fri. G less KYA, Thurs.; D, Sat.
10:30 a. m.—Georgia O. George—G less KYA (ex. Sat.).
10:30 a. m.—Pacific String Trio—F plus KMTR (ex.
Thurs. and Sat.).
11:00 a. m.—Olympic Rangers—A. Mon.; B. Tues.,
Wed., Fri. and Sat.; H less KLZ, Thurs.
12:00 noon—World in Review—E (ex. Thurs.).
12:15 p. m.—Vocalists Modernes—A (ex. Thurs.); E,
Tues.; B, Sat.

KEY TO PROGRAM

- A—KJR, KEX, KGA, KYA, KDYL, KLZ.
B—KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ.
C—KJR, KEX, KGA, KYA, KMTR.
D—KJR, KEX, KGA, KYA, KMTR, KLZ.
E—KJR, KEX, KGA, KDYL, KLZ.
F—KYA, KDYL, KLZ.
G—KJR, KEX, KGA, KYA.
H—KJR, KEX, KGA, KLZ, KMTR.

SUNDAY, JULY 28

- 10:00 a. m.—Sacred Prelude—H.
10:30 a. m.—American Artistic Ensemble—H less KMTR.
11:00 a. m.—All-Artist Septette—D.
12:00 noon—Song Recital—H less KMTR.
12:30 p. m.—Vic Meyers' Orchestra—B less KYA.
1:30 p. m.—"Pursuits of Pamela"—B.
2:00 p. m.—Enchanters Male Quartet—B.
2:30 p. m.—American Salon Orchestra—B.
3:00 p. m.—Cathedral Hour—D.
3:30 p. m.—Octachordians, Henri Damski, director—
G less KYA.
4:00 p. m.—American Salon Orchestra.
4:30 p. m.—Sonatron Tube program—B.
5:00 p. m.—Majestic Theatre of the Air—B.
6:00 p. m.—American Salon Orchestra—G less KYA.
6:30 p. m.—Lyric Hour—G less KMTR.
7:00 p. m.—Musical Melange—B.
7:30 p. m.—Harper's Corners, rural sketch—D.
8:00 p. m.—Vic Meyers Recording Orch.—H.
8:30 p. m.—Vic Meyers' Orchestra—KJR, KEX, KGA.
8:30 p. m.—Pacific Salon Orch.—KLZ, KMTR.
9:00 p. m.—Pacific Salon Orchestra—B.
10:00 p. m.—Rhythm Aces, George Stoll—B.

MONDAY, JULY 29

- 12:30 p. m.—American Salon Orchestra—B.
1:30 p. m.—Song Recital—G plus KLZ.
2:00 p. m.—Henri Damski's "Wood 'n Strings"—G
plus KLZ.
3:00 p. m.—American Salon Orchestra—C.
4:00 p. m.—Vic Meyers' Orchestra—C.
6:00 p. m.—Pacific Salon Orchestra—C.
6:30 p. m.—"Traumerei"—C.
7:00 p. m.—Cecil and Sally—C.
7:15 p. m.—Harmony Land—C.
8:00 p. m.—Musical Gems—C.
9:00 p. m.—Ned and John; Metro and Cosmo—B.
9:30 p. m.—String Quartet—B.
10:00 p. m.—"Hour on Broadway"—B.
11:00 p. m.—George Stoll's Rhythm Aces—B less KLZ.

TUESDAY, JULY 30

- 12:30 p. m.—American Artistic Ensemble—B.
1:30 p. m.—"The Well Trained Child"—D.
2:00 p. m.—American Salon Orchestra—G plus KLZ.
3:00 p. m.—Vic Meyers' Orchestra—H.
5:00 p. m.—Paul Whiteman, Old Gold Hour—B.
6:00 p. m.—Damski's Neapolitans—B.
6:45 p. m.—"Old Songs for New"—D.
7:00 p. m.—July Journeys—D.

- 7:30 p. m.—American Artistic Ensemble and Dr. H. H.
Gowen on "America Meets the Orient"—D.
8:00 p. m.—Vic Meyers' Orchestra—D.
8:30 p. m.—Historics of Paul Bunyan—D.
9:00 p. m.—American Philharmonic Orchestra—B.
10:00 p. m.—Enchanters Male Quartet—B.
10:30 p. m.—Singing Strings—B.
11:00 p. m.—Vic Meyers' Orchestra—B less KLZ.

WEDNESDAY, JULY 31

- 12:30 p. m.—American Salon Orchestra—A.
1:30 p. m.—Song Recital—D.
2:00 p. m.—American Artistic Ensemble—G plus KLZ.
3:00 p. m.—American Salon Orchestra—H.
4:00 p. m.—Song Fest—C.
6:00 p. m.—Kolster Program—B.
6:30 p. m.—Pacific Salon Orchestra—C.
7:00 p. m.—Cecil and Sally—C.
7:15 p. m.—"Six Best Steppers"—D.
8:00 p. m.—"Over Land and Sea"—B.
9:00 p. m.—John and Ned; Metro and Cosmo—B.
9:30 p. m.—George Stoll's Rhythm Aces—B.
10:00 p. m.—"Sleepy Time," Berceuse Classics—B.
11:00 p. m.—George Stoll's Rhythm Aces—B less KLZ.

THURSDAY, AUGUST 1

- 10:30 a. m.—George Stoll's Rhythm Aces—KYA, KLZ,
KMTR.
11:00 a. m.—Troy & Patrick "Headliners." KYA,
KMTR, KLZ.
11:15 a. m.—Tom Smith and Jack Dean. KYA, KLZ.
12:30 p. m.—DuBarry Quartet Hour—B.
1:45 a. m.—Annette Thompson and Florence Kahn—B.
12:00 noon—Pacific String Trio—A.
12:30 p. m.—George Stoll's Rhythm Aces—B.
1:30 p. m.—Pacific Salon Orchestra—D.
2:30 p. m.—Ned and John, "The Harmony Twins"—G
plus KLZ.
4:00 p. m.—Vic Meyers' Orchestra—C less KYA.
5:00 p. m.—"Song Travelogue"—H less KMTR.
5:30 p. m.—American Salon Orchestra—D.
6:30 p. m.—Campus Memories—B.
7:00 p. m.—Chronicles of Katz—D.
7:30 p. m.—Vic Meyers' Orchestra—G plus KLZ.
8:00 p. m.—Opera, "Sally"—B.
9:00 p. m.—Anthony Euwer, Bard of the Air—B.
9:30 p. m.—American Artistic Ensemble—B.
10:00 p. m.—Enchanters Male Quartet—B.
10:30 p. m.—"Club Ether," Sketch—B.
11:00 p. m.—Vic Meyers' Orchestra—B.

FRIDAY, AUGUST 2

- 12:30 p. m.—Vic Meyers' Orchestra—B.
1:30 p. m.—Song Recital—D.
2:00 p. m.—American Artistic Ensemble—D.
3:00 p. m.—Vic Meyers' Orchestra—H.
4:00 p. m.—Damski's Neapolitans—H less KLZ.
6:00 p. m.—Children's Hour—C.
6:30 p. m.—George Stoll's Rhythm Aces—C.
7:00 p. m.—Cecil and Sally—G.
7:15 p. m.—John and Ned, "The Twins"—G.
7:30 p. m.—Four Service Station Boys—C.
7:30 p. m.—Wonderful Ensemble—KLZ.
8:00 p. m.—Neapolitan Nights—B.
9:00 p. m.—Two-piano Recital—B.
9:30 p. m.—Rhythm Aces—B.
10:00 p. m.—Dancing Strings—B.
11:00 p. m.—Rhythm Aces, Herman Schuitzel—B less
KLZ.

SATURDAY, AUGUST 3

- 12:30 p. m.—American Salon Orchestra—B.
1:30 p. m.—Song Recital—D.
2:00 p. m.—American Artistic Ensemble—G less KYA.
3:00 p. m.—Sixty Minutes with Great Masters—H.
4:00 p. m.—American Salon Orchestra—C less KYA.
5:00 p. m.—Vic Meyers' Orchestra—D.
6:00 p. m.—ABC Musical Revue—B.
7:00 p. m.—American Artistic Ensemble—G plus KLZ.
7:30 p. m.—Vandering Minstrels—G plus KLZ.
8:00 p. m.—Great American Appleburs, sketch—D.
8:30 p. m.—Vals of Yesterday—B.
9:00 p. m.—Gene Denis, "Kansas City Wonder Girl
Psyche"—B.
9:30 p. m.—Vic Meyers' Orchestra—B.
10:30 p. m.—Charmed Land Male Singers—B.
11:00 p. m.—Show Boat Frolic—A.

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DAILY EXCEPT SUNDAY

- 7:00 a. m.—Sussman-Wormser Morning Exercises.
- 7:45 a. m.—Helen Guest, ballads.
- 10:30 a. m.—NBC, Woman's Magazine of the Air (except Saturday).
- 12:00 noon—Agriculture Talks and Market Reports.
- 2:00 p. m.—Leon Archer and Winnie Fields Moore (except Saturday).
- 4:30 p. m.—Big Brother (except Saturday).

SUNDAY, JULY 28

- 9:00 a. m.—Don Lee program.
- 10:00 a. m.—L. A. Church Federation program.
- 2:00 to 4:00 p. m.—NBC.
- 4:00 p. m.—Geo. D. Fasset's Hawaiians.
- 4:30 p. m.—Lella Castberg, "Advanced Thought."
- 5:00 p. m.—Genevieve Behrend, "Science of Life."
- 5:15 p. m.—NBC, Atwater Kent program.
- 5:45 p. m.—Dorothy Parker, soprano; Chas. Myers, acc.
- 6:15 p. m.—NBC, Studebaker Champions.
- 6:45 p. m.—Studio program.
- 7:45 p. m.—NBC, Enna Jettick Melodies.
- 8:00 p. m.—Tom Terriss, Vagabond Movie Director, with Packard Concert Orch., Pryor Moore, director.
- 9:00 p. m.—KFI Organ Ensemble; Zbay Clark, harpist.
- 10:00 p. m.—Wally Perlin's Packard Dance Orchestra; Jean Dunn, soloist.

MONDAY, JULY 29

- 9:00 a. m.—Sadie Nathan Beauty Talks.
- 9:15 a. m.—Bess Kilmer's Helpful Hints to Housewives.
- 11:00 a. m.—NBC, Woman's Magazine of the Air.
- 3:15 p. m.—Shirley Reid, Ted Mossman and Eddie Armstrong.
- 4:00 p. m.—Hugo Escobar, Spanish lessons.
- 5:00 p. m.—NBC, Edison program.
- 5:30 p. m.—NBC, General Motors Family Party.
- 7:30 p. m.—Bob and Monte and Ray Van Dyne Orch.
- 8:00 p. m.—NBC, Shell program.
- 9:00 p. m.—NBC, Firestone Tire and Rubber Co.
- 9:30 p. m.—The "Harmonettes."
- 10:00 p. m.—Packard Concert Orch.; Pryor Moore, dir.
- 11:00 p. m.—KFI News Bureau.

TUESDAY, JULY 30

- 9:00 a. m.—Bess Kilmer's Helpful Hints to Housewives.
- 9:30 a. m.—Barker Bros., Sarah Ellen Barnes, talk on Hollywood Bowl.
- 12:00 noon—Agriculture talks and market reports.
- 2:00 p. m.—Leon Archer and Winnie Fields Moore.
- 2:30 p. m.—Idell Maye, Hazel Shively and Eleanor Maele.
- 5:00 p. m.—Leon Rene and his Southern Syncopators.
- 6:00 p. m.—NBC, Citequot Club program.
- 6:30 p. m.—NBC, Freshman Orchestra.
- 8:00 p. m.—Program for the Gordon Bread Co.
- 8:30 p. m.—Gillette Safety Razor Co.—KFI, KPD.
- 9:00 p. m.—Packard Concert Orch.; Pryor Moore, dir.
- 10:00 p. m.—NBC, Spotlight Review.
- 11:00 p. m.—KFI News Bureau.

WEDNESDAY, JULY 31

- 9:00 a. m.—Bess Kilmer's Helpful Hints to Housewives.
- 12:15 p. m.—Sheriff's Office Talk.
- 2:00 p. m.—Leon Archer and Winnie Fields Moore.
- 3:00 p. m.—Ruth Haddock, contralto.
- 4:00 p. m.—Hugo Escobar, Spanish lesson.
- 4:15 p. m.—Dr. Miller, "Human Nature Around the World."
- 4:30 p. m.—Big Brother.
- 5:00 to 7:00 p. m.—NBC.
- 7:00 p. m.—Regina Kahl, soprano; Margaret Duncan, piano.
- 8:00 p. m.—NBC, Associated Oil Co.
- 9:00 p. m.—L. A. Steamship Co. program.
- 9:30 p. m.—Violin recital by Purcell Mayer.

- 10:00 p. m.—NBC, Cotton Blossom Minstrels.
- 11:00 p. m.—KFI News Bureau.

THURSDAY, AUGUST 1

- 9:00 a. m.—Sadie Nathan, beauty talk.
- 9:30 a. m.—Barker Bros.; Sarah Ellen Barnes talk on Hollywood Bowl.
- 11:00 a. m.—French Lesson by Annette Doherty.
- 11:15 a. m.—Katharine Edson talk on Rhythmic Movement.
- 12:15 p. m.—Lt. Schumaker of L. A. Dept. of Public Safety.
- 2:00 p. m.—Leon Archer and Winnie Fields Moore.
- 3:45 p. m.—Bess Daniels, Oxford University Press, and piano recital.
- 5:45 p. m.—Dr. H. Edward Meyers.
- 6:00 p. m.—NBC, Holsey Stuart program.
- 6:30 p. m.—NBC, Libby, McNeill & Libby.
- 7:00 p. m.—Nick Harris, detective stories.
- 7:30 p. m.—NBC, Standard Oil Co. program.
- 8:30 p. m.—NBC, United Reproducers Corporation.
- 9:00 p. m.—James Burroughs, Pryor Moore Ensemble; Margaret Duncan, accompanist.
- 10:00 p. m.—NBC, Shumher Hour.
- 11:00 p. m.—KFI News Bureau.

FRIDAY, AUGUST 2

- 9:00 a. m.—Bess Kilmer's Helpful Hints to Housewives.
- 9:30 a. m.—Sarah Ellen Barnes, talk on Hollywood Bowl.
- 10:15 a. m.—NBC, Libby, McNeill & Libby.
- 11:30 a. m.—Zvar.
- 12:25 p. m.—Better Business Bureau talk.
- 2:00 p. m.—Leon Archer and Winnie Fields Moore.
- 2:30 p. m.—Wm. Don, English comedian.
- 3:00 p. m.—Noren Gamille and Theda Marie.
- 3:45 p. m.—Hugo Escobar, Spanish lessons.
- 4:00 p. m.—E. H. Rust, nurseryman.
- 5:00 p. m.—NBC, Interwoven Stocking Co.
- 5:30 p. m.—Glen Edmund and his Collegians.
- 6:30 p. m.—NBC, Armour & Co.
- 7:30 p. m.—Paul Roberts and Ray Van Dyne Orch.
- 8:00 p. m.—NBC, R. C. A. Hour.
- 9:00 p. m.—NBC, Borden Sales program.
- 9:30 p. m.—Lewis Meehan, tenor.
- 10:00 p. m.—NBC, Broadway Melodies.
- 11:00 p. m.—KFI News Bureau.

SATURDAY, AUGUST 3

- 9:30 a. m.—Sarah Ellen Barnes, talk on Hollywood Bowl.
- 10:30 a. m.—NBC, National Farm and Home Hour, from WJZ, New York.
- 11:45 a. m.—French lesson by Annette Doherty.
- 12:35 p. m.—Paris Inn Cafe Orch.; E. E. Sheoltz, dir.
- 2:30 p. m.—Amphion Trio.
- 3:30 p. m.—Glen Edmund and his Collegians.
- 5:00 p. m.—NBC, General Electric Co. program.
- 6:00 p. m.—NBC, Lucky Strike Hour.
- 7:55 p. m.—Better Business Bureau talks.
- 8:00 p. m.—NBC, Temple Corporation program.
- 8:30 p. m.—Hollywood Bowl concert.
- 10:00 p. m.—KFI, KPD, Earle C. Anthony, Inc.—Concert Hour; Robert Hurd, tenor; Packard Concert Orchestra; Pryor Moore, director.
- 11:00 p. m.—KFI News Bureau.
- 11:15 p. m.—KFI Midnight Frolic.

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(See page 46 for detailed NBC program)

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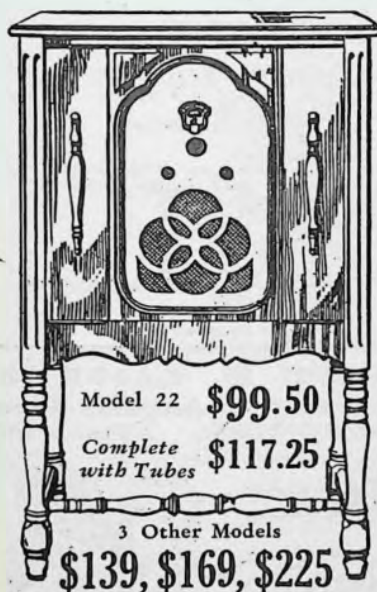
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Charles Shapheard
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C. M. C. Raymond
Commercial Director
Ernest G. Underwood
Technical Director

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Physical Culture Period.
- 9:00 a. m.—Breakfast Nook Philosopher.
- 9:15 a. m.—Late Recordings.
- 10:00 a. m.—Agnes White, "At Our House" (ex. Sat.).
- 12:00 noon.—Los Angeles Biltmore Hotel Concert Orch.
- 12:30 p. m.—World-Wide News, courtesy L. A. Times.
- 12:45 p. m.—Organ Recital, Leigh Harline (ex. Wed.).
- 1:30 p. m.—Charlie Weisman.
- 3:00 p. m.—Lecture Period.
- 4:00 p. m.—Melody Masters (ex. Saturday and Sun.).
- 5:00 p. m.—The Story Man and His "Air Castle" (ex. Saturday).
- 5:30 p. m.—Frank Howe's Dance Band.
- 6:45 p. m.—World-Wide News, courtesy L. A. Times.
- 10:00 p. m.—Earl Burnett's L. A. Biltmore Hotel Concert Orchestra and Intermission, courtesy of Ungar & Watson, Majestic distributors.
- 12:00 midnight.—Organ and Instrumental Trio, featuring Wesley Tourtellotte.

SUNDAY, JULY 28

- 8:00 a. m.—Recordings.
- 9:00 a. m.—Pacific States Savings & Loan Co.
- 11:00 a. m.—Morning Services, First M. E. Church.
- 12:30 p. m.—Recordings.
- 1:15 p. m.—Soloist, program from KFRC.
- 2:00 p. m.—Special Recordings.
- 6:00 p. m.—Tea Time Hour from KFRC.
- 6:45 p. m.—World-Wide News, courtesy L. A. Times.
- 7:00 p. m.—Evening Service from First M. E. Church.
- 8:00 p. m.—Concert program from KFRC.
- 11:00 p. m.—Organ and Trio.

MONDAY, JULY 29

- 8:00 a. m.—"The Alarm Clock."
- 9:30 a. m.—Howard Griffin, violin; Mona Contant, ac.
- 11:30 a. m.—A Half Hour with Bob Swan and Gene Byrnes.
- 2:00 p. m.—Elvia Allman, Short Stories.
- 3:00 p. m.—Western Air Express.
- 3:15 p. m.—Studio program.
- 3:30 p. m.—Matthew Murray, "Home Problems."
- 3:45 p. m.—Spanish Lesson by Mrs. A. H. Doherty.
- 4:00 p. m.—Elvia Allman's Surprise Package.
- 6:00 p. m.—KHJ Orchestra and Singers.
- 7:00 p. m.—Inglewood Park Cemetery Association.
- 7:30 p. m.—Silverwood program.
- 8:00 p. m.—Jamboree from KFRC.
- 10:00 p. m.—Anson Weeks' Orch., from KFRC.

TUESDAY, JULY 30

- 8:00 a. m.—"The Early Birds" to KFRC.
- 2:00 p. m.—U. S. C. Trojan Period.
- 2:30 p. m.—Soloists.
- 3:00 p. m.—Safety Conference.
- 3:15 p. m.—Auto Club.
- 3:30 p. m.—Midnight Mission.
- 3:45 p. m.—Dr. Frank McCoy.

- 4:00 p. m.—Capistrano Beach program.
- 6:00 p. m.—Orchestra and Singers from KFRC.
- 7:00 p. m.—Raybestos program from KFRC.
- 7:30 p. m.—Reo Motor Car Company.
- 8:00 p. m.—San Francisco Symphony from KFRC.

WEDNESDAY, JULY 31

- 8:30 a. m.—"Alarm Clock."
- 9:30 a. m.—National Perculator Co.
- 11:15 a. m.—Louis F. Klein's Harmonica Trio.
- 11:30 a. m.—A Half Hour with Baron Keyes.
- 12:45 p. m.—Kiwanis Luncheon from Biltmore.
- 2:00 p. m.—Elvia Allman, Short Stories.
- 2:30 p. m.—Los Angeles Public Library.
- 3:00 p. m.—Fred C. McNabb, Garden Talk.
- 6:00 p. m.—Organ Recital by Wesley Tourtellotte.
- 7:00 p. m.—Studio program.
- 7:30 p. m.—Pelton Motor Co.
- 8:00 p. m.—Howard Auto Co. program.
- 9:00 p. m.—Pacific States Svcs. & Loan Co. program.

THURSDAY, AUGUST 1

- 8:00 a. m.—"Early Birds."
- 9:30 a. m.—Late Recordings.
- 11:15 a. m.—Studio program.
- 11:30 a. m.—A Half Hour with Bob Swan and Gene Byrnes.
- 2:00 p. m.—National Perculator Co.
- 2:15 p. m.—Mrs. A. H. Doherty, Spanish Lesson.
- 2:30 p. m.—Elvia Allman, Short Stories.
- 3:00 p. m.—Rev. Clifford Cole.
- 3:30 p. m.—H. M. Robertson.
- 3:45 p. m.—Dr. Philip Lovell.
- 6:00 p. m.—KHJ Orchestra and Singers.
- 7:00 p. m.—Inglewood Park Cemetery Assn. program.
- 7:30 p. m.—Pyrol program.
- 8:00 p. m.—Richfield Movie Club.

FRIDAY, AUGUST 2

- 8:00 a. m.—Verdugo Woodlands Breakfast Club.
- 9:30 a. m.—National Perculator Company.
- 9:45 a. m.—Dr. Paul J. Dorosi.
- 11:30 a. m.—Co-Lo program.
- 3:00 p. m.—U. S. C. Trojan Hour.
- 3:30 p. m.—Elvia Allman, Short Stories.
- 3:00 p. m.—Eric Mayne, Shakespearean Readings.
- 3:15 p. m.—School program.
- 3:30 p. m.—Council of International Relations.
- 4:00 p. m.—Silverwood's program.
- 6:00 p. m.—Organ Recital by W. Tourtellotte.
- 7:00 p. m.—Pelton Motor Company.
- 7:30 p. m.—Capistrano Beach program.
- 8:00 p. m.—Forest Lawn Memorial Park.
- 9:00 p. m.—KHJ Orchestra and Singers.
- 9:30 p. m.—Veedol program.

SATURDAY, AUGUST 3

- 8:00 a. m.—"Early Birds."
- 10:00 a. m.—Baron Keyes.
- 10:30 a. m.—Mona Contant and Gordon Berger.
- 11:00 a. m.—Louis F. Klein and His Harmonica.
- 11:30 a. m.—Studio program.
- 2:00 p. m.—KHJ Concert Soloists.
- 3:00 p. m.—"Chasin' the Blues."
- 4:00 p. m.—Studio program.
- 4:15 p. m.—Dr. S. Fisher.
- 4:30 p. m.—L. A. Playground Dept.
- 5:00 p. m.—Organ Recital by Wesley Tourtellotte.
- 7:00 p. m.—Studio program.
- 8:00 p. m.—Baron Keyes' "Fantasy."
- 9:00 p. m.—Don Lee Symphony.

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Glen Rice
Assistant Manager

N. O. Garver
Technical Engineer

DAILY EXCEPT SUNDAY

- 6:45 a. m.—"Earlybirds" exercises, Dr. P. M. Seixas.
- 7:15 a. m.—"Tep and Vigor," Dr. P. M. Seixas.
- 7:45 a. m.—"Home Folks," Dr. P. M. Seixas.
- 8:00 a. m.—Records.
- 8:30 a. m.—Inspirational talk and morning prayer.
- 8:55 a. m.—Time Signals from Washington, D. C.
- 9:30 a. m.—C. P. R.'s Radio Shopping News.
- 10:00 a. m.—Town Crier of the Day's morning message.
- 10:30 a. m.—Kate Brew Vaughn, director of Household Economics Department of Evening Express (except Fri. and Sat.).
- 12:00 noon.—Longines Time Signals, courtesy Geo. G. Davidson Co.
- 12:00 noon.—Musical program.
- 12:30 p. m.—W. F. Alder, travelogue.
- 1:00 p. m.—Record program.
- 1:30 p. m.—The Bookworm.
- 2:00 p. m.—Program through the courtesy of the Los Angeles Evening Express Classified Advertising Dept.
- 2:30 p. m.—Silent.
- 4:00 p. m.—Lost and Found announcements and stock market reports.
- 4:30 p. m.—C. P. R.'s musical program.
- 5:15 p. m.—"Own Your Own Home."
- 5:45 p. m.—Town Criers' Timely Amusement Tips.
- 6:00 p. m.—Organ program from the Ambassador, by Florence Le Mae.
- 6:30 p. m.—KNX Concert Orchestra, under the direction of Monroe Jockers.
- 7:00 and 10:00 p. m.—Longines Time Signals.
- 10:00 p. m.—Hotel Ambassador; Jack Taylor and his Coconut Grove Orchestra.
- 12:00 midnight.—Record program.

SUNDAY, JULY 28

- 9:00 a. m.—Musical program by Chet Mittenfiorf.
- 11:00 a. m.—First Presbyterian Church of Hollywood; Rev. Stewart P. MacLennan, pastor.
- 12:30 p. m.—"Automobile Buyers' Guide"; musical prog.
- 1:00 p. m.—International Bible Students' Association.
- 2:00 p. m.—City Park Board musical program by remote control from Westlake Park.
- 4:00 p. m.—First Radio Church of the Air.
- 5:30 p. m.—All Souls' Church; Dr. Chas. F. Aked.
- 6:00 p. m.—Talk by Ernest Holmes, through courtesy of Institute of Religious Science and Philosophy.
- 6:30 p. m.—KNX Concert Orchestra, directed by Monroe Jockers.
- 8:00 p. m.—First Presbyterian Church of Hollywood; Rev. Stewart P. MacLennan, pastor.
- 9:00 p. m.—Calmon Luborski, master violinist; Claire Melionio, pianist; Walter V. Ferner, cellist.

MONDAY, JULY 29

- 8:40 a. m.—"Bellico" talk.
- 11:00 a. m.—Georgia O. George beauty talk.
- 11:30 a. m.—Maytag "So-A-Tone" broadcast.

- 3:30 p. m.—Howard Clark's Blue Monday Frolic.
- 7:00 p. m.—KNX feature artists.
- 7:30 p. m.—One-act play, directed by Georgia Fifield, through the courtesy of Orzech Furniture Company.
- 8:00 p. m.—Paramount Hour, presenting famous personalities of the screen; Paramount Orchestra, etc.
- 9:00 p. m.—KNX feature artists.

TUESDAY, JULY 30

- 9:00 a. m.—Georgia O. George beauty talk.
- 11:1 a. m.—French lessons by Edgard Leon.
- 3:15 p. m.—Joyce Coad, Express Million Dollar Contest winner.
- 7:00 p. m.—Talk by Dr. Mars Baumgardt on "Popular Science."
- 7:30 p. m.—KNX feature artists.
- 8:00 p. m.—Hercules Gasoline Co. presents Tom and his Mule.
- 9:00 p. m.—Maytag "So-A-Tone" broadcast.
- 9:30 p. m.—KNX feature artists.

WEDNESDAY, JULY 31

- 8:40 a. m.—"Bellico" talk.
- 9:00 a. m.—Talk on Health and Beauty by Madame Marie.
- 11:00 a. m.—KNX Clinic of the Air.
- 11:30 a. m.—First Radio Church of the Air.
- 11:45 a. m.—A. M. Christie, baritone.
- 3:00 p. m.—KNX Clinic of the Air.
- 3:30 p. m.—Talk on "Better Speech," by Mrs. David Hugh.
- 7:00 p. m.—Mr. and Mrs. Radio Skit, featuring Georgia Fifield and Eddie Albright.
- 8:00 p. m.—Bert Butterworth and his "Airdales."
- 8:30 p. m.—Calmon Luborski, master violinist; Claire Melionio, pianist; Walter V. Ferner, cellist.
- 9:30 p. m.—KNX feature artists.

THURSDAY, AUGUST 1

- 8:40 a. m.—"Bellico" talk.
- 9:00 a. m.—Georgia O. George beauty talk.
- 11:15 a. m.—French lessons by Edgard Leon.
- 3:30 p. m.—Louise Johnson, reading horoscopes.
- 7:00 p. m.—KNX feature artists.
- 8:00 p. m.—Lyric Radio Co., rebroadcast of KFWB.
- 8:30 p. m.—KNX feature artists.

FRIDAY, AUGUST 2

- 8:30 a. m.—"A Menu for Sunday Dinner," by Kate Brew Vaughn.
- 10:30 a. m.—First Radio Church of the Air.
- 11:00 a. m.—Women's Christian Temperance Union program.
- 11:30 a. m.—Silverwood's, presenting Helen Pentony.
- 3:30 p. m.—Federation of Women's Clubs program.
- 7:00 p. m.—KNX feature artists.
- 7:30 p. m.—Program typical of the State of Arkansas.
- 8:00 p. m.—Royal Order of Optimistic Do-Nuts.
- 9:00 p. m.—Glimero Oil Company presents the "Lion Tamers."
- 9:45 p. m.—Broadcasting main event from Hollywood Legion Stadium.

SATURDAY, AUGUST 3

- 2:30 p. m.—First Radio Church of the Air.
- 3:00 p. m.—Los Angeles Fire Department Orchestra.
- 4:00 p. m.—Off the air.
- 7:00 p. m.—Lustig Trio and the Dudley Chambers' Male Quartet.
- 7:30 p. m.—KNX feature artists.
- 8:00 p. m.—Announcements of the services of leading Los Angeles churches.
- 8:05 p. m.—KNX feature artists.
- 1:00 a. m.—The Midnight Express.

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DAILY EXCEPT SUNDAY

- 7:00 a. m.—Breakfast program.
- 8:00 a. m.—Pot o' Gold.
- 9:00 a. m.—New recordings (except Sunday).
- 9:30 a. m.—Parmelee-Dohmann program.
- 10:00 a. m.—Jack Kiefer, presenting the daily Hollywood Chat Broadcast.
- 11:00 a. m.—Jack Kiefer, presenting the daily Hollywood Chat Broadcast.
- 12:00 noon—Listening Post Organ Recital.
- 1:00 p. m.—Items of Interest.
- 1:15 p. m.—The Dollars and Sense Man.
- 1:30 p. m.—Musical Program — Public Auditions
- Wednesday and Friday.
- 3:00 p. m.—Community Hour.
- 4:00 p. m.—University of Southern California—Lecture Courses.
- 5:00 p. m.—Musical program.
- 6:00 p. m.—Dinner Hour program.
- 6:30 p. m.—The Dollars and Sense Man.
- 10:00 p. m.—Request Records (except Thursday).
- 11:30 p. m.—Organ Recital.

SUNDAY, JULY 28

- 10:00 a. m.—Musical program.
- 3:30 p. m.—Sunday Afternoon Musicals.
- 5:00 p. m.—Choir from Church of Latter Day Saints.
- 8:00 p. m.—Studio program.

MONDAY, JULY 29

- 8:00 p. m.—Organ Recital.
- 8:30 p. m.—Cora Bird and Mildred Ware in a program of Old Songs.

- 9:00 p. m.—An Hour in Tin Pan Alley—featuring, Micky Hester and Dick Giblin.

TUESDAY, JULY 30

- 9:00 a. m.—Addie Millar—"Making Faces."
- 2:30 p. m.—Sunall Health program.
- 8:00 p. m.—Symphony program.
- 8:30 p. m.—A Night in Venice—Cora Bird, Mildred Ware, Norman Bennett, Tudor Williams and KEJK Trio.
- 9:00 p. m.—Musical Comedy Hour—KEJK Mixed Quartette.

WEDNESDAY, JULY 31

- 8:00 p. m.—Organ recital.
- 8:30 p. m.—Edna Darch and Instrumental Trio.
- 9:30 p. m.—Ben Light and Mark Cook.

THURSDAY, AUGUST 1

- 8:00 p. m.—Rebroadcast KFWR.
- 8:30 p. m.—Whiteman program (recordings).
- 9:00 to 11:00 p. m.—Radio Revue.

FRIDAY, AUGUST 2

- 2:30 p. m.—Sunall Health program.
- 8:00 p. m.—A Half Hour in Hawaii.
- 8:30 p. m.—Musical Comedy—KEJK Mixed Quartet and Trio.
- 9:00 p. m.—Musical Comedy Selections.
- 9:30 p. m.—Ben Light and Mark Cook.

SATURDAY, AUGUST 3

- 8:00 p. m.—KEJK Dance orchestra, with novelty soloists—Instrumental and vocal.
- 9:00 p. m.—Broadway Department Store—Rebroadcast.
- 9:30 p. m.—Sunset Sereaders.

KFQZ

Los Angeles, Calif.—860 Kc.

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L. E. Taft
Studio Manager
Art Gerhart
Studio Accompanist
Jack Carryington
Program Manager and Announcer

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Calif. Aerial Transportation Co.
- 9:00 a. m.—Cash Finance program.
- 12:00 noon—Coo Coo Club—Lolly Gookins, Cliff Arquette.
- 2:00 p. m.—Popular Recordings from Kelly Music Co.
- 4:00 p. m.—Tea Dance Hour.
- 5:00 p. m.—Merchants Evening Review.
- 6:00 p. m.—Twilight Memories.
- 10:00 p. m.—Jack Dunn's Cinderella Roof Orchestra.

SUNDAY, JULY 28

- 8:00 a. m.—Breakfast program.
- 9:00 a. m.—Murray's Semi-Classical Hour.
- 10:00 a. m.—Morgan & Fields.
- 12:00 noon—Morgan & Fields.
- 1:00 p. m.—L. B. Hair Tonic.
- 3:00 p. m.—Popular recordings from Kelley Music Co.

- 4:00 p. m.—Calif. Aerial Transportation Co.
- 6:00 p. m.—Palace Orchestra.
- 8:00 p. m.—Hawaiian Trio and soloists, Art Gerhart.
- 9:00 p. m.—Art Gerhart, Cliff Arquette.
- 10:00 p. m.—Lolly Gookins, Art Gerhart.
- 11:00 p. m.—Al Cajal's all request program.

MONDAY, JULY 29

- 8:00 p. m.—Hawaiian Trio and soloists.
- 8:00 p. m.—Organ recital.

TUESDAY, JULY 30

- 8:00 p. m.—Billie Mercer.
- 9:00 p. m.—Hawaiian Trio and Art Gerhart.
- 9:00 p. m.—Hawaiian Trio and soloists.
- 9:00 p. m.—Art Gerhart, Fern Alston, Desire, McClosky.

WEDNESDAY, JULY 31

- 8:00 p. m.—Hawaiian Trio and soloists.
- 9:00 p. m.—Art Gerhart, Lolly Gookins, Billie Mercer.

THURSDAY, AUGUST 1

- 8:00 p. m.—Hawaiian Trio and soloists.
- 9:00 p. m.—Art Gerhart and Lolly Gookins.

FRIDAY, AUGUST 2

- 8:00 p. m.—Hawaiian Trio and soloists.
- 9:00 p. m.—Art Gerhart, Dolly McDonald.

SATURDAY, AUGUST 3

- 8:00 p. m.—Hawaiian Trio and soloists.
- 9:00 p. m.—Art Gerhart, Dolly McDonald.

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Florence Israel

Program Arranger

Harry Myers

Chief Technician

- 8:00 a. m.—Harry Q. Mills, organist; entertainers (ex. Wednesday).
 9:00 a. m.—Happy Hour.
 10:00 a. m.—Harmony Hour.
 11:15 a. m.—Woman's Hour (ex. Wednesday).
 12:30 p. m.—Housekeepers Chat (ex. Tues., Thurs., Sat.)
 12:45 p. m.—Air Journal (ex. Wed., Fri., Sat.).
 2:10 p. m.—Baseball Game from Wrigley Field (ex. Mon.); after game, Radio Varieties.
 4:30 p. m.—Radio Travel Tales.
 5:00 p. m.—Radio Review (ex. Friday).
 6:30 p. m.—Harry Jackson and entertainers.
 7:45 p. m.—Daily News.
 8:00 p. m.—Time Signal.

SUNDAY, JULY 28

- 9:00 a. m.—Program by courtesy of Dan Parker.
 12:30 p. m.—Program by courtesy of Dan Parker.
 1:30 p. m.—Pacific Coast League Baseball Game from Wrigley Field, S. F. vs. Hollywood.
 6:30 p. m.—Harry Jackson and his entertainers, from Ple'n Whistle, Hollywood.
 7:00 p. m.—Hollywood Athletic Club.
 8:15 p. m.—Burr McIntosh, The Cheerful Philosopher.
 8:45 p. m.—Daily News Item.
 9:00 p. m.—Bill's Ragtime Review.
 10:00 p. m.—Amos 'n' Andy.
 10:10 p. m.—Bill's Ragtime Review.

MONDAY, JULY 29

- 2:10 p. m.—Pacific Electric Art in old time songs.
 7:00 p. m.—Ray Bailey's Sextet.
 7:30 p. m.—Jean Leonard, "Wizard of the Ivories."
 8:00 p. m.—507 Boys.
 8:30 p. m.—Vincenzo Pometti's Concert orchestra; Lucy Day, soprano.
 9:30 p. m.—Hollywood Revelers; Buster Dees, soloist.
 10:00 p. m.—Amos 'n' Andy.
 10:10 p. m.—Prof. Moore's orchestra from Montmartre Cafe.

TUESDAY, JULY 30

- 7:00 p. m.—Hollywood Athletic Club.
 7:30 p. m.—Organ recital by Julius K. Johnston.
 8:00 p. m.—Hollywood String Quintet; Vernon Rickard.
 8:30 p. m.—A play adapted and presented by Herbert Heyes.
 9:00 p. m.—Edgeworth Club program.
 9:30 p. m.—Olympic Auditorium Boxing Bout.
 10:30 p. m.—Amos 'n' Andy.

Hollywood, Calif.—950 Kc.

1000 WATTS—315.5 METERS
 WARNER BROS. MOTION PICTURE STUDIOS
 Warner Brothers' Theater, 6425 Hollywood Boulevard

- 10:40 p. m.—Irving Aaronson and Commanders from Roosevelt Hotel.
 11:40 p. m.—Prof. Moore's orchestra from Montmartre Cafe.

WEDNESDAY, JULY 31

- 8:00 a. m.—By remote control from the Breakfast Club.
 11:45 a. m.—Woman's Hour.
 1:15 p. m.—Prof. Moore's orchestra from Montmartre Cafe.
 1:45 p. m.—Air Journal.
 7:00 p. m.—Don Warner's Dance orchestra.
 7:30 p. m.—Ray Bailey's Sextet.
 8:00 p. m.—507 Boys, courtesy.
 8:30 p. m.—Borowsky's Russian orchestra.
 9:00 p. m.—Vincenzo Pometti's Concert orchestra; Charles Beauchamp, tenor.
 10:00 p. m.—Irving Aaronson and his Commanders from Roosevelt Hotel.
 11:00 p. m.—Prof. Moore's orchestra from Montmartre Cafe.

THURSDAY, AUGUST 1

- 7:00 p. m.—Hollywood Athletic Club orchestra.
 7:30 p. m.—Organ recital by Julius K. Johnston.
 8:00 p. m.—Lyric Radio program.
 8:30 p. m.—Continuity program, "The Adventures of Sam and Pete."
 9:00 p. m.—Hollywood String Quintet; Vernon Rickard.
 9:30 p. m.—Harmony Hawaiian Quartet; Jean Cowan.
 10:00 p. m.—Amos 'n' Andy.
 10:10 p. m.—Irving Aaronson and his Commanders.
 11:10 p. m.—Prof. Moore's orchestra from Montmartre Cafe.

FRIDAY, AUGUST 2

- 1:15 p. m.—Prof. Moore's orchestra from Montmartre Cafe.
 1:45 p. m.—Air Journal.
 7:00 p. m.—507 Boys.
 7:30 p. m.—Hobart Kennedy, banjo solos.
 8:00 p. m.—Continuity program.
 8:30 p. m.—Spanish program, featuring Ray Martinez Concert orchestra and soloists.
 9:30 p. m.—Southern program.
 10:00 p. m.—Amos 'n' Andy.
 10:10 p. m.—Irving Aaronson and his Commanders.
 11:10 p. m.—Prof. Moore's orchestra.

SATURDAY, AUGUST 3

- 1:45 p. m.—Air Journal.
 7:00 p. m.—Ann Grey, popular songs, assisted by Frank Shoemaker, saxophone, and Don Warner, piano.
 7:30 p. m.—Program, featuring KFWB Concert Sextet.
 8:00 p. m.—MonaMcIntosh Ollers; Esther White and Lucky Wilber, harmony numbers.
 8:00 p. m.—Program in honor of the Illustrated Daily News.
 9:30 p. m.—Irving Aaronson and his Commanders.
 10:00 p. m.—Amos 'n' Andy.
 10:40 p. m.—Prof. Moore's orchestra.
 12:00 midnight—Organ Recital—Vitaphone Recording Organ.

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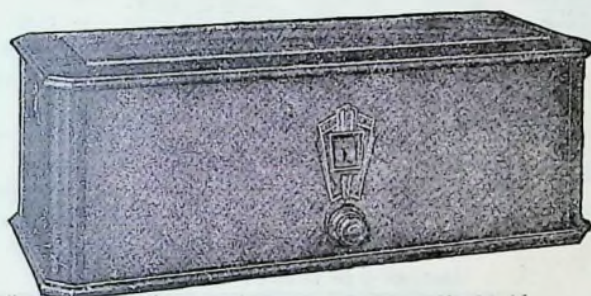
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Leslie Adams
Chief Announcer
Yale Whitney

5:45 p. m.—Herald Skit.
6:00 p. m.—ABC.*
7:00 p. m.—Dana Point Maritime Band.
8:00 p. m.—12:00 midnight—ABC.*
TUESDAY, JULY 30
4:00 p. m.—Mission Trio.
4:30 p. m.—Music Lessons.
5:00 p. m.—Paul Whiteman's Orchestra, ABC, CBS.*
6:00 p. m.—Herald Playlet, "Little Sins."
6:30 p. m.—12:00 midnight—ABC.*

DAILY EXCEPT SUNDAY
8:00 a. m.—The Lark.
6:50 a. m.—Ocean Tides, Weather, Fishing Bulletin.
7:00 a. m.—ABC.*
8:30 a. m.—Mildred Kitchen, Home Economics.
8:45 a. m. to 12:00 noon—ABC.*
12:00 noon—Herald News Bulletin.
12:30 to 2:00 p. m.—ABC.*
2:00 p. m.—Spanish program.
2:45 p. m.—Timely Topics.
3:00 p. m.—ABC, Seattle* (except Thursday).
10:00 p. m.—ABC, Seattle and San Francisco.
12:00 midnight—8 Ball & Cholly Long Frolic.

SUNDAY, JULY 28
8:00 a. m.—The Lark.
10:00 a. m.—ABC.*
12:00 noon—Terpexone Institute program.
1:00 to 3:00 p. m.—ABC.*
3:30 p. m.—Piano recital.
4:00 p. m.—Novelties.
4:30 p. m.—CBS, ABC.*
6:00 p. m.—Mission Trio.
6:30 to 11:00 p. m.—ABC.*
11:00 p. m.—Frolic of the Stars.

MONDAY, JULY 29
3:00 p. m.—ABC.*
5:00 p. m.—Mission Trio.

WEDNESDAY, JULY 31
2:00 p. m.—Garden Talks.
4:00 p. m.—ABC.*
5:00 p. m.—Mission Trio.
5:45 p. m.—Herald News Items.
6:00 p. m.—ABC.*
8:45 p. m.—Typographic Service.
9:00 to 12:00 midnight—ABC.*
THURSDAY, AUGUST 1
10:00 a. m.—ABC.*
3:00 p. m.—Mission Trio.
4:00 p. m.—ABC.*
5:45 p. m.—Herald News Items.
6:00 p. m.—ABC.*
7:30 p. m.—Sunset Pacific Oil Historic program.
8:30 p. m.—ABC.*

FRIDAY, AUGUST 2
4:00 p. m.—ABC.*
5:00 p. m.—Mission Trio.
6:00 p. m.—ABC.*
7:15 p. m.—KMTR String Quartet.
7:30 p. m.—ABC.*
8:00 p. m.—Old Time Melodies.
8:15 p. m.—ABC.*
8:45 p. m.—Eddie Nunn, Golf talk.
9:00 to 12:00 midnight—ABC.*

SATURDAY, AUGUST 3
4:00 p. m.—ABC.*
5:45 p. m.—Herald News Items.
6:00 to 12:00 midnight—ABC.*

(See page 48 for detailed ABC program)



WEDGWOOD NOWELL

KMIC

Inglewood, Calif.—1120 Kc.

500 WATTS—267.7 METERS
Chamber of Commerce Bldg., Inglewood, Calif.
Owned and Operated by Dalton's, Inc.

Tel. TH. 1121

Frank N. Bull
Director

Wedgwood Nowell
Chief Announcer
Kenneth M. Isbell
Chief Engineer

Yam Scholtz
Technician

Saturday and Thursday).
10:30 p. m.—Organ program by Marie Hockings (ex. Monday).
11:30 p. m.—Dalton's Night Hawk program.

MONDAY, JULY 29
7:00 p. m.—Classical Collegians.
8:30 p. m.—Southland Trio, Gertrude Crozier.
9:30 p. m.—Sonny Nupoff and his Virginians; Peggy Price.
10:00 p. m.—Playgoers Club, Wedgwood Nowell.

TUESDAY, JULY 30
7:00 p. m.—Singing Virginians.
9:30 p. m.—Sonny Nupoff and his Virginians; Peggy Price.
9:30 p. m.—Harmony Hawaiians, Lani McIntyre.

WEDNESDAY, JULY 30
7:00 p. m.—Classical Collegians.
8:30 p. m.—Sonny Nupoff and his Virginians, Peggy Price.
9:30 p. m.—Vitarox Recording Orchestra, Rick Scott.

THURSDAY, AUGUST 1
7:00 p. m.—Sonny Nupoff and his Virginians.
7:30 p. m.—Playgoers Club, Wedgwood Nowell.

FRIDAY, AUGUST 2
7:00 p. m.—Classical Collegians.
8:30 p. m.—Sonny Nupoff and his Virginians, Peggy Price.
9:30 p. m.—Lani McIntyre, Harmony Hawaiians.

SATURDAY, AUGUST 3
7:00 p. m.—Sonny Nupoff and his Virginians, Peggy Price.

DAILY EXCEPT SUNDAY
8:00 a. m.—Fritas Funsters.
8:30 a. m.—Ray Silverman and Pals.
9:00 a. m.—George Mayes, trumpet soloist, and Johnny Lindhart, banjo.
9:30 a. m.—Esther Kahn, popular pianist.
10:00 a. m.—Silent.
12:00 noon—Recordings.
12:15 p. m.—U. S. Weather and Financial Reports.
12:30 p. m.—Financial Report.
1:00 p. m.—Country Store of the Air.
1:30 p. m.—Royal Purifier program.
6:00 p. m.—Recordings.
6:00 p. m.—Moonshiners' Trio.
7:30 a. m.—Steve Parker Quartette, Country Sane.

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211.1 METERS—Washington Blvd. at Oak St.
"Keeping Good Folks Joyful Twenty-four Hours a Day"

Ben S. McGlashan
Owner
Duke Hancock
Assistant Manager
Thelma Kirchner
Program Director
Chas. Whitney
Chief Technician
M. B. Cosby
Night Owl
Phones:
Westmore 4620
Westmore 6968
El Patio Studio
DRex 3269

DAILY EXCEPT SUNDAY

- 12:00 a. m.—Nite Owl program rebroadcast by KFOX.
1:30 a. m.—Recordings.
7:30 a. m.—Madame Lawry's Goodwill Hour.
8:30 a. m.—Gordon Smith's Radiotising Service; Albert Keglovich, violinist; Blanche Cooper, pianist.
9:30 a. m.—Popular Recordings.
10:00 a. m.—Dr. Dean program.
10:30 a. m.—Popular program.
12:00 noon—Your Favorite Request Hour; Rae Silverman, blues; Esther Kahn, pianist.
1:30 p. m.—Recordings.
1:30 p. m.—U. S. Marine Corps Reserve.
2:00 p. m.—Don Lee program.
2:30 p. m.—Madame Lawry's Beauty Talk.
3:00 p. m.—Studio program.
5:00 p. m.—Market Reports.
5:30 p. m.—Dance Orchestra.
7:00 p. m.—Gordon Smith's Radiotising Service; Albert Keglovich, violinist.
8:00 p. m.—Rae and Esther Duo.
8:30 p. m.—Josef Svirasek and his orchestra from El Patio Ballroom (except Monday).
11:00 p. m.—Dorinda Club Silver Fizz Frolic, rebroadcast by KFOX.

SUNDAY, JULY 28

- 12:00 noon.—Nite Owl program broadcast simultaneously by KFOX.
7:00 a. m.—Recordings.
10:00 a. m.—Showboat Trio; Gladys Parlah, blues; Blanche Cooper, pianist.
11:30 a. m.—Quality Serenaders.
1:30 p. m.—Harmony Hawaiian Five; Don West, tenor; Blanche Cooper, pianist.
3:30 p. m.—Velo Wood, blues; Nat Winecoff, ballads; George Mayes, trumpet; Esther Kahn, pianist.
6:00 p. m.—Studio program.
10:00 p. m.—Doug and Al, the Two Janitors.
11:00 p. m.—Four Red Coated Boys broadcast simultaneously by KFOX.

MONDAY, JULY 29

- 7:00 p. m.—Dick Giblan, tenor; Blanche Cooper, pianist.
8:30 p. m.—Harmony Hawaiian Five; Don West, tenor; Blanche Cooper, pianist.
10:30 p. m.—Four Red Coated Boys.

TUESDAY, JULY 30

- 1:30 p. m.—Quality Serenaders.
7:00 p. m.—Charlie Davis, uke; Blanche Cooper, pianist.
WEDNESDAY, JULY 31
10:00 a. m.—Amateur Tryouts—El Patio Studio.
5:30 p. m.—George Mayes, trumpet soloist; Esther Kahn, pianist.
7:00 p. m.—Dick Giblan, tenor; Blanche Cooper, pianist.

THURSDAY, AUGUST 1

- 1:30 p. m.—Quality Serenaders.
7:00 p. m.—Charlie Davis, uke; Albert Keglovich, violinist; Blanche Cooper, pianist.
FRIDAY, AUGUST 2
5:30 p. m.—Johnny Lindhardt, banjo; Esther Kahn, pianist.
7:00 p. m.—Dick Giblan, tenor; Blanche Cooper, pianist.

SATURDAY, AUGUST 3

- 5:30 p. m.—Nat Winecoff, ballads; Esther Kahn, pianist.
7:00 p. m.—Charlie Davis, uke; Blanche Cooper, pianist.
11:00 p. m.—Four Red Coated Boys; soloists.



CLARENCE B. JUNEAU

K T M Santa Monica, Cal.—780 Kc.

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Municipal Auditorium, Ocean Park, Santa Monica, Calif.
Los Angeles Studio: 3335 Beverly Blvd. Exposition 1341
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Truman Curtis
Station Director
Gerree Middleton
Assistant Station Director
Scott Bradley
Musical Director
Edward Lynn
Night Announcer
Will Maggini
Day Announcer

DAILY EXCEPT SUNDAY

- 8:00 a. m.—"Sunshine program."
8:00 a. m.—Bert's Request program.
1:00 p. m.—Bertie Kober, organist.
2:00 p. m.—Lois, "The Angel of the Air."
2:30 p. m.—Santa Monica Municipal Band concert (except Monday).
2:30 p. m.—Fowler Merchants Publicizing Hour.
3:00 p. m.—Records and Amps.
11:00 p. m.—Elita Toast to Absent Brothers.
11:05 p. m.—Varieties program.
12:00 midnight—Records.

SUNDAY, JULY 28

- 8:00 a. m.—Records.
9:00 a. m.—Watchtower program.
1:00 p. m.—"Lives of the Composers," Mrs. Gertrude Erb, pianist.
1:30 p. m.—Lucy Day, soprano; Bruce Duncan, tenor; Mrs. E. Crossman, contralto.
2:30 p. m.—Santa Monica Municipal Band Concert.
2:30 p. m.—Musical Appreciation Hour.
4:30 p. m.—Constance Sharp, pianist.
8:00 p. m.—Santa Monica Band Concert.
9:00 p. m.—Loyce Whiteman, blues; Hale Hooper, Jack Ross, tenor; Polly Grant Hall.
10:00 p. m.—Bertie Kober, organist; Jack Ross, tenor.
11:00 p. m.—Records.

MONDAY, JULY 29

- 8:00 p. m.—El Camino String Quintet.
8:30 p. m.—"Harmony Boys"; Dialogue continuity.
9:00 p. m.—String Trio.
9:30 p. m.—Concert Ensemble; vocalist.
10:30 p. m.—Musical Flyers; vocalist.

TUESDAY, JULY 30

- 8:00 p. m.—Concert Ensemble; vocalist.
8:30 p. m.—Santa Monica Band Concert.
9:30 p. m.—Recital, Lucy Day; Lowry Heister.
10:00 p. m.—Slumber Interlude; El Camino Quintet; Lucy Day, Will Maggini, Ira Van.
WEDNESDAY, JULY 31

- 8:00 p. m.—El Camino Quintet.
8:30 p. m.—Service Station Four.
9:00 p. m.—Ocean Park Business Men's Assn.
9:15 p. m.—Novelty program.
9:30 p. m.—Pickwick Travelogue; concert ensembles; Mrs. Edward Crossman, contralto.

THURSDAY, AUGUST 1

- 8:00 p. m.—Lucy Day, soprano.
8:15 p. m.—Talk on "Crime Prevention," E. Biscalluz.
8:30 p. m.—Santa Monica Band Concert.
9:00 p. m.—"Knit-Shop Follies of 1930."

FRIDAY, AUGUST 2

- 8:00 p. m.—Musical Flyers' Dance Band.
8:30 p. m.—Concert Ensemble; Vocalist.
8:00 p. m.—Popular Novelty.
10:00 p. m.—"Slumber Interlude," El Camino String Quartet; Ira Van; Lucy Day, soprano; W. Maggini, baritone.
10:30 p. m.—Novelty program.

SATURDAY, AUGUST 3

- 8:00 p. m.—El Camino String Quintet.
8:30 p. m.—Santa Monica Band Concert.
9:00 p. m.—Vocal Recital.
9:30 p. m.—Musical Flyers' Dance Band.
10:00 p. m.—"Light Opera"; Concert Ensemble;

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



DUANE YOUNG

KPLA

Los Angeles, Calif.—1000 Kc.

1000 KILOCYCLES—299.8 METERS—1000 WATTS
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N. H. Marshall
General Manager
Harry Van Zell
Duane Young
Announcers
Paul Fineteln
Musical and Program
Director
Eugene Inga
Publicity and Exploitation

DAILY EXCEPT SUNDAY

6:00 a. m.—Louise Howatt, Happiness Hour.
7:00 a. m.—New Idea Man: Breakfast Club.
10:00 a. m.—Vanity Fair Hour (Tues., & Thurs.).
10:00 a. m.—Prudence Penny, Examiner (Mon., Wed., & Fri.).
10:30 a. m.—Clella Collins.
11:00 a. m.—Prosperity Hour.
12:00 noon—Fox Blvd. Organ Recital.
1:00 p. m.—Three Red Peppers.
2:00 p. m.—The Vagabonds.

3:00 p. m.—Concert quartet.
3:30 p. m.—Playboys Review.
4:00 p. m.—Ballads of Yesterday and Today.
4:30 p. m.—Sunset Hour.
5:45 p. m.—Little Eddie Barnes.
6:00 p. m.—James Madison's "Dinner Club."
10:00 p. m.—Rainbow Dance Orchestra.
12:00 midnight—The Night Hawk.
SUNDAY, JULY 28
9:00 a. m.—New Idea Man: Breakfast Club.
9:00 a. m.—Lloyd K. Hillman program.
12:00 noon—Concert Hour.
1:00 p. m.—Varieties.
2:00 p. m.—Skit—By KPLA Players.
3:00 p. m.—KPLA Concert Trio.
4:00 p. m.—Ballads of Yesterday and Today.
MONDAY, JULY 29
4:30 p. m.—Sunset Hour.
10:00 p. m.—The Night Hawk.
TUESDAY, JULY 30
10:00 p. m.—Rainbow Dance Orchestra.
11:30 p. m.—Rainbow Dance Orchestra.
THURSDAY, AUGUST 1
10:30 p. m.—Fox Blvd. Frolic.
11:30 p. m.—Rainbow Dance Orchestra.

AIMEE SEMPLE
McPHERSON

KFSG

Los Angeles, Calif.—1120 Kc.

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M. E. Kennedy
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Thomas Eade
Announcer
Esther Fricke
Temple Organist

SUNDAY, JULY 28

8:00 a. m.—Sabbath Sunrise Hour.
9:00 a. m.—Symphony orchestra.
10:30 a. m.—Sunday morning worship.
2:30 p. m.—Dispensational Message.
6:30 p. m.—Levine Barilotti.
7:00 p. m.—Musical Hour.
8:00 p. m.—Revival Service.
10:00 p. m.—Music Lover's Hour.
MONDAY, JULY 29
2:00 p. m.—Studio recording.

3:00 p. m.—Alhambra Church.
4:00 p. m.—Santa Ana Branch.
TUESDAY, JULY 30
2:00 p. m.—Jettie Stratton Studio Club.
4:00 p. m.—Fullerton Church.
WEDNESDAY, JULY 31
2:00 p. m.—Studio recording.
3:00 p. m.—Divine Healing.
4:30 p. m.—Birds of the Fore Francis K. Mchl.
THURSDAY, AUGUST 1
2:00 p. m.—Classic Hour.
4:00 p. m.—Travelogue, by Rev. McIntyre.
4:30 p. m.—Kiddies' Hour.
8:00 p. m.—Water Baptismal.
9:30 p. m.—Happy Hour, Night School.
FRIDAY, AUGUST 2
2:00 p. m.—Classic Hour—Luther Plankenhouser.
4:00 p. m.—Goodyear Branch.
SATURDAY, AUGUST 3
2:00 p. m.—Pascadena Branch.
4:00 p. m.—Foursquare Rambles.
8:00 p. m.—Divine Healing.
9:30 p. m.—Silver Band—R. H. Morrison.



HARRY HERDMAN

KTBI

Los Angeles, Calif.—1300 Kc.

1000 Watts—230.6 Meters—1300 Kc.—Bible Institute of L. A.
HARRY P. HERDMAN, Announcer, Phone ME. 6201
R. W. BURNS, Technician
GORDON E. HOOKER, Accompanist

DAILY EXCEPT SATURDAY AND SUNDAY

8:00 a. m.—Uncle Harry's Bible Story.
8:15 a. m.—Devotional Hour.
8:45 a. m.—Announcer's Hour.
9:15 a. m.—Radio Bible Course.
10:35 a. m.—Lecture (except Tuesday).
12:00 noon—Noonday Chimes and Scripture Reading.

9:45 a. m.—Lecture.
10:35 a. m.—Music.
11:30 p. m.—Dr. W. E. Edmonds, Glendale Presbyterian Church.

TUESDAY, JULY 30

9:45 a. m.—Messages from the Best Books.
11:30 a. m.—Music.
THURSDAY, AUGUST 1
9:45 a. m.—News of Christian Work.
11:30 a. m.—Leland Green and Ada Klammell.
FRIDAY, AUGUST 2
9:45 a. m.—Book Message.
11:30 a. m.—Hazel Shirely and Idell Moye.
7:00 p. m.—International Sunday School Lesson.
8:00 p. m.—Orchestra.
9:00 p. m.—Studio Musical Hour.

SUNDAY, JULY 28

0:00 p. m.—Studio Vesper Service.
7:00 p. m.—Church of the Open Door, Dr. John C. Page.
9:15 p. m.—Old Hymns Hour.

MONDAY, JULY 29

9:45 a. m.—Home Folks Request Hour; C. B. Whitwell.
11:30 a. m.—Music.
7:00 p. m.—Musical program.
8:00 p. m.—Orchestra.
9:00 p. m.—Studio Musical program.

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



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KFOX

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CLARENCE CHARY

FOSTER RUCKER

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Announcers

DAILY EXCEPT SUNDAY

- 5:00 to 7:00 a. m.—Remote control, KGFJ.
- 7:00 a. m.—Hello Everybody.
- 7:30 a. m.—Joe and Chice.
- 8:00 a. m.—Records.
- 8:35 a. m.—Bright and Early Hour.
- 8:45 a. m.—Novelty program.
- 9:20 a. m.—Organ and Instrumental Program.
- 9:30 a. m.—Hawaiian program.
- 10:00 a. m.—Spanish Program.
- 10:10 a. m.—Musical Program.
- 11:00 a. m.—Beauty Talk.
- 11:10 a. m.—Banjo recording.
- 11:30 a. m.—Press-Telegram News; Frank P. Goss.
- 11:50 a. m.—Varied musical program.
- 12:00 noon.—Organ Concert from Merithews.
- 12:30 p. m.—Helene Smith, pianist (ex. Wed.).
- 1:30 p. m.—Quartet (ex. Monday and Thursday).
- 2:00 p. m.—Health Talk.
- 2:15 p. m.—Doris Dolan and Clarence (ex. Mon.).
- 2:30 p. m.—L. B. Municipal Band (ex. Mon.).
- 3:00 p. m.—Organ recital from Merithews.
- 3:30 p. m.—Long Beach Band (ex. Mon.).
- 4:00 p. m.—Press-Telegram News; Frank P. Goss.
- 5:00 p. m.—Organ Recital from Merithews.
- 6:00 p. m.—Lost and Found Department.
- 6:05 p. m.—Four Bluebirds.
- 6:30 p. m.—Sunset Harmony Boys (ex. Mon.).
- 7:00 p. m.—Studio program (ex. Mon.).
- 7:30 p. m.—Buster Wilson's Orchestra.
- 8:00 p. m.—El Patio Ballroom (ex. Mon.).
- 11:00 p. m.—Dorado Club; Four Red Coats.

SUNDAY, JULY 28

- 7:00 a. m.—Remote Control KGFJ.
- 9:00 a. m.—Concert Orchestra and Light Opera.
- 10:00 a. m.—Organ Recital from Merithews.



DAVE WARD

KELW

Earl L. White, Owner

Dave Ward
Announcer

Mrs. E. C. Morrissey
Program Manager

H. W. Cole
Business Manager

DAILY EXCEPT SUNDAY

- 10:00 a. m.—Frank and What's His Name.
- 10:45 a. m.—The Special Service Man.
- 12:00 noon.—Day-Pan program.
- 12:45 p. m.—Trade and Travel.
- 5:00 p. m.—California String Quartet.
- 6:40 p. m.—Coast League Scores.
- 6:45 p. m.—Morris-Hill Ideas.
- 8:00 p. m.—Twilight Club entertainment.
- SUNDAY, JULY 28
- 10:00 a. m.—First Baptist Church, Glendale.
- 5:00 p. m.—Vesper Services by the Episcopal Churches of Los Angeles.
- 8:00 p. m.—First Baptist Church, Glendale.

Long Beach, Cal.—1250 Kc.

"Where Your Ship Comes In"
1000 WATTS—239.0 METERS—HANCOCK OIL STATION

- 11:00 a. m.—St. Luke's Episcopal Church.
- 12:30 p. m.—Musical program for Birkel Music Co.
- 1:00 p. m.—Rebroadcast KGFJ.
- 2:00 p. m.—Weber Duo Art Recordings.
- 3:00 p. m.—Long Beach Municipal Band.
- 4:00 p. m.—Organ Recital from Merithews.
- 5:00 p. m.—Varsity Boys.
- 5:30 p. m.—Texas Cowboys.
- 6:00 p. m.—Studio orchestra.
- 8:00 p. m.—First Church of Christ, Scientist.
- 9:00 p. m.—Hancock Oil Company—"All Star Nite."
- 11:00 p. m. to 3:00 a. m.—Dorado Club—Four Red Coats

MONDAY, JULY 29

- 4:20 p. m.—Originality Girls.
- 7:00 p. m.—Surdan's Buttercream School—The Comco Strip of the Air.
- 8:00 p. m.—Motor Tires Quartette.
- 9:00 p. m.—Charlie Joslyn's orchestra.
- 9:30 p. m.—Texas Cowboys.
- 10:00 p. m.—Charlie Joslyn's orchestra.

TUESDAY, JULY 30

- 1:00 p. m.—Kiwanis Club Luncheon.
- 4:20 p. m.—Haymakers' Old Time Dance Music.
- 8:00 p. m.—Studio orchestra.
- 9:30 p. m.—Fights from Olympic Auditorium.
- 10:30 p. m.—Charlie Joslyn's orchestra.

WEDNESDAY, JULY 31

- 1:00 p. m.—Rotary Luncheon.
- 1:30 p. m.—Quartet—Motor Tires.
- 4:20 p. m.—Varsity Boys.
- 9:45 p. m.—Fights from Wilmington Bowl.
- 10:30 p. m.—Charlie Joslyn's orchestra.

THURSDAY, AUGUST 1

- 4:20 p. m.—Haymakers' Old Time Dance Music.
- 8:00 p. m.—Motor Tires Quartette and Studio orb.
- 9:00 p. m.—Rebroadcast KGFJ.
- 10:00 p. m.—Charlie Joslyn's orchestra.

FRIDAY, AUGUST 2

- 1:00 p. m.—Masonic Luncheon.
- 4:20 p. m.—Varsity Boys.
- 8:00 p. m.—Golden State Orchestra and Texas Cowboys.
- 10:00 p. m.—Charlie Joslyn's orchestra.

SATURDAY, AUGUST 3

- 1:00 p. m.—Varsity Boys.
- 4:20 p. m.—Originality Girls.
- 8:00 p. m.—Charlie Joslyn's orchestra.
- 9:00 p. m.—Fain's Ragamuffins.
- 10:00 p. m.—Clarence & Doris.
- 10:30 p. m.—Charlie Joslyn's orchestra.

Burbank, Calif.—780 Kc.

MAGNOLIA PARK—500 WATTS—384.4 METERS
"The White Spot of the San Fernando Valley"
Phones: Burbank 1801 — GRanite 3193

MONDAY, JULY 29

- 11:00 a. m.—The Question and Answer Lady.
- 12:00 noon.—World News and Panatrote.
- 7:00 p. m.—Vocal Trio and Instrumentalists.

TUESDAY, JULY 30

- 11:00 a. m.—Bess Kilmer's Helpful Hints to Housewives.
- 11:30 a. m.—World News and Panatrote.
- 7:00 p. m.—Cyril Godwin Duo; Irmalee Campbell, soprano; Charles King, tenor.

WEDNESDAY, JULY 31

- 11:00 a. m.—World News and Panatrote.
- 7:00 p. m.—Talk by Dr. Frank Warren.
- 7:35 p. m.—George Merers' Orchestra.
- 7:30 p. m.—Hancock Oil program.

THURSDAY, AUGUST 1

- 12:00 a. m.—The Question and Answer Lady.
- 11:30 a. m.—Bess Kilmer's Helpful Hints to Housewives.
- 12:00 noon.—World News and Panatrote.
- 7:00 p. m.—Cyril Godwin Duo. Soloist, Ruth Basden.

FRIDAY, AUGUST 2

- 11:00 a. m.—World News and Panatrote.
- 7:00 p. m.—Neapolitan Trio; Hugh Wellington Martin, baritone.

SATURDAY, AUGUST 3

- 11:00 a. m.—World News and Panatrote.
- 7:00 p. m.—Artists' Instrumental Quartet.

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



BERTHA I. BREWSTER

KGER

Long Beach, Cal.—1370 Kc.

100 WATTS—218.3 METERS

435 Pine Avenue

Phone 812-75

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Announcer and Star Artist
Eddie Merrill
Announcer and Star Artist
Bertha Brewster
Program Manager
Ruth Sultzer
Staff Artist
Harold Bender
Technician

8:00 p. m.—Studio program.
10:00 p. m.—Hungarian Gypsy orchestra.
11:00 p. m.—Sun Dodgers Nite Club.

TUESDAY, JULY 30

7:30 p. m.—L. B. Breakfast Club.
9:00 p. m.—Up With the Sun.
1:00 p. m.—Studio program.
2:00 p. m.—Gilmore Sax program.
4:00 p. m.—Novelities.
6:15 p. m.—Popular music.
10:00 p. m.—Harmony Three.
11:00 p. m.—Rhythm Makers, P. C. C.

WEDNESDAY, JULY 31

1:00 p. m.—Studio specialties.
4:00 p. m.—Vocal program.
6:15 p. m.—Concert Trio.
6:45 p. m.—Juvenile problems.
9:30 p. m.—Melodies of Bygone Days.
10:00 p. m.—Hungarian Gypsy orchestra.
11:00 p. m.—Slim Martin and his Coconut Grove orchestra from the Breakers Hotel.

THURSDAY, AUGUST 1

1:00 p. m.—Optimist Club.
1:30 p. m.—Voice Clinic.
4:00 p. m.—Educational Russia.
6:15 p. m.—Dobyns's Symphonetta.
10:00 p. m.—Harmony Three.
11:00 p. m.—Rhythm Makers, P. C. C.

FRIDAY, AUGUST 2

1:00 p. m.—Studio specialties.
4:00 p. m.—Vocal program.
9:30 p. m.—Diamond Hawaiian Trio.
10:00 p. m.—Hungarian Gypsy orchestra.
11:00 p. m.—Slim Martin and his Coconut Grove orchestra, from Breakers Hotel.

SATURDAY, AUGUST 3

1:00 p. m.—Studio specialties.
4:00 p. m.—Edna Bond, popular.
4:30 p. m.—Edna Bond, popular.
6:15 p. m.—Popular music.
9:30 p. m.—Joseph Tolick, tenor.
10:10 p. m.—Janis Simmons, violinist.
11:00 p. m.—Slim Martin and his Coconut Grove Orchestra from Breakers Hotel.

DAILY EXCEPT SUNDAY

8:00 a. m.—Up With the Sun.
9:00 a. m.—Studio specialties.
9:30 a. m.—Rev. Johnston Calhoun.
10:00 a. m.—Marlin's Friendly Half-Hour.
10:30 a. m.—Studio specialties.
11:00 a. m.—Rhythm Makers, P. C. C. (ex. Monday).
1:30 p. m.—Wurlitzer organ, Dick Dixon.
2:30 p. m.—L. B. Municipal Band (ex. Monday).
4:30 p. m.—Children's program (except Saturday).
5:00 p. m.—Wurlitzer organ.
6:00 p. m.—Late news bulletin.
7:00 p. m.—Breakers Hotel Concert Trio.
7:30 p. m.—L. B. Municipal Band (except Monday).
9:00 p. m.—Wurlitzer organ, Herbert Nixon.

SUNDAY, JULY 28

9:00 a. m.—Organ, Sunnyside Mausoleum.
9:30 a. m.—Taubman Men's Bible Class.
11:00 a. m.—First United Pres. Church.
1:00 p. m.—Popular program.
2:30 p. m.—L. B. Municipal Band.
4:00 p. m.—Vocal Classics.
9:00 p. m.—Frank Waller Allen.
9:30 p. m.—Vesper Hour.
10:00 p. m.—Late news and music.
10:30 p. m.—Sunday Night Frolic.

MONDAY, JULY 29

1:00 p. m.—Exchange Club.
1:30 p. m.—Studio specialties.
4:00 p. m.—Nature Study Period.
6:15 p. m.—Shell Concert Trio.



PAUL MYERS

KFVD

Culver City, Calif.—710 Kc.

250 WATTS—422.3 METERS

AUBURN-FULLER COMPANY

Hal E. Roach Motion Picture Studios

Phone Empire 1671

Culver City 4517

John M. Swallow

Manager-Director

Al Wienert

Announcer

Paul Myers

Early Announcer

M. S. Adams

Chief Technician

DAILY EXCEPT SUNDAY

7:00 a. m.—Hal Roach Happy-Go-Lucky Trio.
11:30 a. m.—U. S. Daily Bulletin.
12:00 noon—Tom Brennen.
12:30 p. m.—Tom and Wash.
1:15 p. m.—Hal Roach Comedy Gossip.
2:00 p. m.—Auburn orchestra.
4:00 p. m.—Eldorado program.
5:45 p. m.—Timely topics.
8:00 p. m.—De Witt Hagar's program.
8:30 p. m.—Good Humor orchestra.
9:00 p. m.—Auburn Orchestra (except Friday).
11:00 p. m.—Sebastian's Cotton Club orchestra.

SUNDAY, JULY 28

8:00 a. m.—Popular program.
9:00 a. m.—Riddle Contest and Organ Request program.
10:00 a. m.—Classical program.
12:00 noon.—Barrow Hour.
2:00 p. m.—Hal Roach Comedy Gossip.
2:30 p. m.—Sacred Half-Hour.
3:00 p. m.—Semi-classical Hour.

4:00 p. m.—Eldorado program.
4:30 p. m.—De Witt Hagar's program.
8:00 p. m.—Alhambra Community program.
10:00 p. m.—Records.

MONDAY, JULY 29

9:00 a. m.—KFVD Travelogue.
2:00 p. m.—Bess Kilmer's Helpful Hints to Housewives.

2:30 p. m.—Hal Roach Studio Orchestra.

TUESDAY, JULY 30

9:00 a. m.—Dan Maxwell, Scotch Comedian.
10:30 a. m.—Health Building, with Dr. F. S. Hirsch.
2:00 p. m.—Madame Laura.
2:30 p. m.—Lake Norconian Club Orchestra.
6:00 p. m.—Dr. Derosh, Diet Question Box.

WEDNESDAY, JULY 31

9:00 a. m.—KFVD Travelogue.
6:00 p. m.—Bess Kilmer's Helpful Hints to Housewives.

THURSDAY, AUGUST 1

9:00 a. m.—Dan Maxwell, Scotch Comedian.
10:30 a. m.—Health Building, with Dr. F. S. Hirsch.
11:10 a. m.—Dr. Margaret Hallquist's Talk to Mothers.
2:00 p. m.—Madame Laura.
2:30 p. m.—Lake Norconian Club Orchestra.

FRIDAY, AUGUST 2

9:00 a. m.—KFVD Travelogue.
10:30 a. m.—Bess Kilmer's Helpful Hints to Housewives.

2:30 p. m.—Hal Roach Studio Orchestra.

SATURDAY, AUGUST 3

9:00 a. m.—Dan Maxwell, Scotch Comedian.
2:00 p. m.—Madame Laura.
2:30 p. m.—Lake Norconian Club Orchestra.

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



LEAH McMAHON

KFSD

Harvey T. Collins
President
Tom Sexton
General Manager
Jack D. Clement
Chief Technician
Leah McMahon
Program Director

San Diego, Calif.—600 Kc.

1000 WATTS—499.7 METERS
"The Air Capitol of the West"
Telephone Franklin 6353

DAILY EXCEPT SUNDAY

- 9:00 a. m.—Morning Musical.
- 10:00 a. m.—Amy Lou.
- 11:00 a. m.—Lloyd Peck's Service Hour.
- 4:30 p. m.—Recordings.
- 5:30 p. m.—Nightly Musical Review.
- 6:00 p. m.—News Items.
- 10:00 p. m.—Ratcliff's Dancing Academy (ex. Mon. and Wed.).

SUNDAY, JULY 28

- 10:00 a. m.—Popular records.
- 11:00 a. m.—Novelty program for Nash Chitwood.
- 12:00 noon.—Lloyd Peck's Old Time program.
- 8:00 p. m.—Seaboard Building and Loan Co.
- 8:30 p. m.—Hutton's Hotel Del Coronado Orchestra and assisting artists.

MONDAY, JULY 29

- 6:15 p. m.—San Diego Building & Loan Concert Trio.
- 7:00 p. m.—Theatrical Music Co.
- 8:00 p. m.—Studio program.
- 9:00 p. m.—Ratcliff's Dancing Academy.
- 10:00 p. m.—American Legion Roundup.



LUTHER L. PUTNAM

KGB

R. G. Binyon
Manager
Otto Hoeg
Program and Studio Dir.
Luther L. Putnam
Chief Announcer
E. L. Landsberg
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Earl F. Klernan
Technician
Walter J. Rudolph
Musical Director
Ruth Owen
Assistant Program Director

San Diego, Calif.—1300 Kc.

220.6 METERS—250 WATTS
Pickwick Terminal Hotel—Franklin 6151-2-3
PICKWICK BROADCASTING CORPORATION
Henry Hohman, Managing Director

MONDAY, JULY 29

- 4:00 p. m.—Church of Jesus Christ, L.D.S.
- 7:00 p. m.—Johnnie Athalhe.
- 7:30 p. m.—Lord Motors Aeolian Quartette.
- 8:00 p. m.—Verlie Barclay.
- 8:30 p. m.—Aloha Boys' Hawaiian Trio.
- 9:30 p. m.—Easley Players, one-act play.
- 10:00 p. m.—Gene Perry and Jess Lamprose.

TUESDAY, JULY 30

- 7:05 p. m.—Margie Burns, Lelina Lien and James J. Jefferies.
- 8:00 p. m.—Banjo Boys with Marceline Emory.
- 9:00 p. m.—Lilas Johnson, concert pianist.
- 9:30 p. m.—Riosaco's Philippine orchestra.

WEDNESDAY, JULY 31

- 10:00 a. m.—Hints for the Housewife.
- 7:05 p. m.—Anne Swanson and Lilas Johnson.
- 8:00 p. m.—Community Chest program, with Gene Perry.
- 8:30 p. m.—James J. Jefferies.
- 9:30 p. m.—Aloha Boys' Hawaiian Trio.

THURSDAY, AUGUST 1

- 7:05 p. m.—Calliste Conant Hudson.
- 7:30 p. m.—Pacific Sunset Oil Company.
- 8:30 p. m.—Ann Swanson and Otto Hoeg.
- 9:00 p. m.—Agua Caliente Mexican Serenaders.
- 10:00 p. m.—Johnnie Athalhe.

FRIDAY, AUGUST 2

- 10:30 a. m.—Dearborn Radio Company.
- 7:05 p. m.—Dream Daddy—Jack Mooney.
- 7:30 p. m.—Jess Lathrop and Johnnie Athalhe.
- 8:00 p. m.—Margie Burns and Gene Perry.
- 9:00 p. m.—San Diego Motor Car Dealers' Assn. program, featuring Ke-ed Trio, with Cherrie McRae.
- 10:00 p. m.—Chuck Erans.

SATURDAY, AUGUST 3

- 7:05 p. m.—Banjo Boys, with Ruth Keern and Bill Rossi.
- 8:00 p. m.—Aloha Boys' Hawaiian Trio.
- 9:00 p. m.—Four Shammocks from the Green Hat Nite Club.
- 10:00 p. m.—KGB Frolic.
- 12:00 midnight.—Harvey Ball—Green Hat Nite Club.

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Popular recordings.
- 7:30 a. m.—George Bellfuss.
- 7:45 a. m.—Recordings.
- 9:50 a. m.—Loeffler's College Bootery.
- 10:00 a. m.—Classical recordings.
- 2:30 p. m.—Recordings.
- 2:45 p. m.—News courtesy San Diego Sun.
- 3:00 p. m.—Jack Mooney (requests).
- 3:30 p. m.—Recordings.
- 4:45 p. m.—Music Box Radio Co.
- 5:00 p. m.—Merchants' Air Service.
- 6:45 p. m.—George Bellfuss.
- 7:00 p. m.—Baseball returns.
- 10:30 p. m.—Harvey Ball—Green Hat Club (ex. Sat.).

SUNDAY, JULY 28

- 8:00 to 11:30 a. m.—Recordings.
- 11:00 a. m.—George Bellfuss.
- 11:30 a. m.—Loeffler's College Bootery.
- 11:45 a. m.—Music Box Radio Co.
- 6:00 p. m.—Church of Jesus Christ, L.D.S.
- 7:00 p. m.—Pickwick Concert Trio with Anne Swanson.
- 8:00 p. m.—D. A. V. program.
- 9:00 p. m.—Agua Caliente Mexican Serenaders.
- 10:00 p. m.—Feature program.

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



CURTIS PECK

KPO

San Francisco, Calif.—680 Kc.

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

Phone Kearney 0704

J. W. Laughlin
Managing DirectorJean Campbell Grows
Program DirectorCurtis Peck
Technical Director

DAILY EXCEPT SUNDAY

- 7:00 a. m.—S. & W. Health Exercises, Hugh Dobbs
8:00 a. m.—The Shell Happy Time (ex. Wednesday).
9:30 a. m.—Dobbs's Daily Chat.
10:00 a. m.—Bank of America of California (ex. Mon.).
10:30 a. m.—Women's Magazine of the Air (ex. Saturday). NBC.
12:00 noon—Time signals, scripture reading, etc.
12:05 p. m.—Noon Concert (except Thursday).
1:00 p. m.—Jerry Jermaine, Shopping Hour (ex. Thurs. and Friday).
1:30 p. m.—Ann Warner's Homemaking Chats (ex. Thurs. & Fri.).
2:00 p. m.—House of Dreams (ex. Mon. & Sat.).
2:30 p. m.—Ye Towne Cryer (ex. Monday).
2:45 p. m.—Kozak Radiogram (ex. Monday).
2:55 p. m.—Play by play Baseball (ex. Monday).
3:30 p. m.—E. A. Pierce & Co. stock market reports, (ex. Mon.).
4:40 p. m.—Children's Hour (ex. Mon., Tues., Thurs.).
7:00 p. m.—Daily Reelogue (ex. Tuesday).
11:02 p. m.—Musical Musketeers, NBC* (ex. Mon. and Sat.).

SUNDAY, JULY 28

- 9:45 a. m.—Interdenominational and Nonsectarian Church Services.
10:45 a. m.—Bank of America of California.
12:00 to 1:15 p. m.—NBC.*
4:15 p. m.—KPO Salon Orchestra.
5:15 to 6:45 p. m.—NBC.*
6:45 p. m.—Baseball Scores.
6:45 p. m.—Evening Musicals, by Benjamin Moore, organist, with Ione Pastoril Rix, soprano.
7:45 p. m.—Enna Jettick Melodies—NBC.
8:00 p. m.—North American Bldg.—Loan Assn.
8:30 p. m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra.
9:00 p. m.—Abas String Quartette, with Elsa Behlow Trautner, soprano.
10:00 p. m.—Kozak Radiogram.

MONDAY, JULY 29

- 10:00 a. m.—Art Talk by Helen Gordon Barker.
2:00 p. m.—Mormon Tabernacle Choir—NBC.
2:30 p. m.—Stock Market Quotations, Missing People, etc.
2:45 p. m.—U. S. Dept. of Commerce Talk.
3:00 p. m.—California Development Association Talk.
4:00 p. m.—Elmer Hering, baritone.
4:50 p. m.—Baseball Scores.
5:00 to 7:00 p. m.—NBC.*
8:00 to 9:30 p. m.—NBC.*
9:30 p. m.—KPO Revue.

TUESDAY, JULY 30

- 10:00 a. m.—Bank of America of California.
12:05 p. m.—Aeolian Trio.
1:00 p. m.—Jerry Jermaine for Hale Bros., Inc.
1:30 p. m.—Ann Warner's Home Making Chats.
5:00 p. m.—Theodore Strong, organist, and Everett Williams, Baritone.
6:00 to 8:00 p. m.—NBC.*
8:00 p. m.—Daily Reelogue.
8:30 p. m.—Gillette Safety Razor Program—KPO and KFI.
9:00 p. m.—Tommy Monroe and Bob Allen for Lloyd K. Hillman.
9:30 p. m.—KPO Carolers and the Aeolian Trio.
10:00 p. m.—Spotlight Revue—NBC.
11:02 p. m.—Musical Musketeers—NBC.

WEDNESDAY, JULY 31

- 7:45 a. m.—Edison Scholarship program—NBC.
8:30 a. m.—The Shell Happy Time.
10:00 a. m.—Bank of America of California.
1:00 to 3:00 p. m.—NBC.*
8:00 p. m.—NBC.*
8:30 p. m.—Billy Bliys—NBC.
9:00 p. m.—Los Angeles S.S. Co.—KPO and KFI.
9:30 p. m.—Tommy Monroe and Bob Allen for Lloyd K. Hillman.
10:00 p. m.—Jesse Staffords Palace Hotel Dance Orch.
11:02 p. m.—Musical Musketeers—NBC.

THURSDAY, AUGUST 1

- 12:05 p. m.—Saul Sieff and William Stump, piano duo.
12:30 p. m.—Shrine Luncheon broadcast.
1:30 p. m.—Jerry Jermaine for Hale Bros., Inc.
5:00 p. m.—Children's Hour.
6:00 p. m.—Falsey Stewart—NBC.
6:30 p. m.—Libby, McNeil & Libby—NBC.
8:00 p. m.—Caswell Musical Episode.
8:30 p. m.—NBC.*
9:00 p. m.—North American Bldg.—Loan Assn.
9:30 p. m.—Nathan Abas, violin recital.
10:00 p. m.—Slumber Hour—NBC.*

FRIDAY, AUGUST 2

- 10:15 a. m.—Libby, McNeil & Libby—NBC.
12:45 p. m.—Commonwealth Club Luncheon at Palace Hotel.
1:30 p. m.—Jerry Jermaine for Hale Bros., Inc.
2:30 p. m.—E. A. Pierce & Co.'s Stock Market Quotations.
5:00 p. m.—Interwoven Stocking program—NBC.
5:30 p. m.—Federal Business Association Talk.
5:45 p. m.—Book Review by Harold Small.
6:00 p. m.—NBC.*
6:30 p. m.—Armour & Company—NBC.
8:00 p. m.—RCA Hour—NBC.
9:00 p. m.—Borden—NBC.
9:30 p. m.—Tommy Monroe and Bob Allen.
10:00 p. m.—Jesse Staffords Palace Hotel Dance Orch.

SATURDAY, AUGUST 3

- 10:30 a. m.—National Farm and Home Hour—NBC.
12:05 p. m.—Aeolian Trio.
5:00 p. m.—General Electric Trans-Continental—NBC.
6:00 p. m.—Lucky Strike Hour—NBC.
8:00 p. m.—Temple Corporation—NBC.*
8:30 p. m.—Hollywood Bowl Symphony Concert—NBC.
10:00 p. m.—Earle C. Anthony, Inc., Packard program—KPO and KFI.
11:00 p. m.—Jesse Staffords Palace Hotel Dance Orch.

(See page 46 for detailed NBC program)

Radio Financing

ROBERT E. HOPKINS & CO.

417 South Hill St.

Los Angeles

MUtual 6282

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



HOWARD MILHOLLAND

KGO

Oakland, California—790 Kc.

5000 WATTS—379.5 METERS
PACIFIC COAST STATION, GENERAL ELECTRIC CO.
Phone Fruitvale 5980. 557 Hotel St. Francis

DAILY EXCEPT SUNDAY

6:30 a. m.—California Home Life.
10:30 a. m.—Woman's Magazine of the Air (except Saturday).
11:30 a. m.—Rembrandt Trio (ex. Fri.).
12:30 and 1:00 p. m.—Stock and weather reports

7:00 p. m.—Agricultural program; the Three Boys.
7:30 p. m.—Two-piano concert.
8:00 p. m.—NBC.*
8:30 p. m.—The Three Boys.
9:00 p. m.—L. A. Steamship program, NBC.
9:30 p. m.—Parisian Quintette and Annabelle Jones
Rose, contralto.
10:00 p. m.—Henry Halstead's Hotel St. Francis Dance Orchestra.

THURSDAY, AUGUST 1

11:00 a. m.—Rembrandt Trio.
3:00 p. m.—House of Myths, NBC.
4:00 p. m.—Hotel St. Francis Salon Orchestra.
5:00 p. m.—Dr. Albrine Richards Nash, consulting psychologist.
5:20 p. m.—"The Romance of Radio in Europe."
6:00 p. m.—The Old Counselor, NBC.
6:30 to 9:30 p. m.—NBC.*
9:30 p. m.—Radio drama, KGO Players.
10:00 p. m.—Slumber Hour, NBC.
11:00 p. m.—The Trocadero, NBC.

FRIDAY, AUGUST 2

10:15 a. m.—The Libby Kitchen, NBC.
11:30 a. m.—Studio staff program.
12:00 noon.—Pacific Little Symphony, NBC.
4:00 p. m.—Hotel St. Francis Salon Orchestra.
4:30 p. m.—Tom King detective stories.
5:00 p. m.—Interwoven Pair, NBC.
6:00 p. m.—"The Gossips," New York.
6:30 p. m.—Armand program, NBC.
7:00 p. m.—Stanislas Bem's Little Symphony Orchestra.
8:00 to 9:30 p. m.—NBC.*
9:30 p. m.—The Olympians.
10:00 p. m.—Western Artist Series.
11:00 p. m.—Henry Halstead's Hotel St. Francis Dance Orchestra, San Francisco.

SATURDAY, AUGUST 3

11:30 p. m.—Rembrandt Trio.
3:15 p. m.—Universal Safety Series.
3:30 p. m.—Road Information, California State Automobile Association.
4:00 to 8:30 p. m.—NBC.*
8:30 p. m.—Hollywood Bowl program, NBC.
10:00 to 12:00 p. m.—NBC.*
11:00 p. m.—Let's Dance, NBC.
12:00 midnight.—Wilt Gunzendorfer's Hotel Whitcomb Band.

(See page 46 for detailed NBC program)



FRANK S. PIERCE

DAILY EXCEPT SUNDAY AND WEDNESDAY
12:00 noon.—Merchants Air Service; late recordings.
12:30 p. m.—News Items, L. A. Evening Express.
6:00 p. m.—Late recordings (except Wednesday).
6:45 p. m.—News Items, Etc. Express (ex. Wed.).

MONDAY, JULY 29

7:00 p. m.—Memory Girl, Ethel Fernback.
7:15 p. m.—Kilpatrick's Purity Bread Company.
7:30 p. m.—Four Square Gospel Lighthouse Service.
8:00 p. m.—Rev. Willard H. Pope.

TUESDAY, JULY 30

7:00 p. m.—Mrs. Fred E. Brown's Pupils in Oral Expression.

KFWC

James R. Fouch
Owner and Operator

Frank Pierce
Announcer

E. E. Grimm
Chief Technician

Pomona, Calif.—1200 Kc.

Phone 1147

249.9 METERS—100 WATTS

Official Broadcast Station for the L. A. Evening Express
for Pomona Valley

7:30 p. m.—Kilpatrick's Purity Bread Company.
7:45 p. m.—Kansas Kal, studio program.
8:00 p. m.—Dance Orchestra, Longanecker's Synco-pators.

THURSDAY, AUGUST 1

7:00 p. m.—Frances Brockman, tenor.
7:15 p. m.—Kilpatrick's Purity Bread Company.
7:30 p. m.—"Lives of the Presidents," California Eastern Oil Company.

FRIDAY, AUGUST 2

7:00 p. m.—Ada Drehr's Children's Music program.
7:30 p. m.—Lloyd Weyrick, tenor; Evelyn Sheets, pianist.
7:45 p. m.—Kilpatrick's Purity Bread Company.
8:00 p. m.—Carl Wolfe, The Singing Cowboy.
8:30 p. m.—Instrumental Trio.

SATURDAY, AUGUST 3

7:00 p. m.—Children's Frolic. Uncle Frank and "Little Pomona Doll." Patricia Nannette Hawkins, as Hostess.
7:30 p. m.—Kilpatrick's Purity Bread Company.
8:00 p. m.—Dance Orchestra, Longanecker's Synco-pators.

July 27

Radio Doings

69

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



BOB ROBERTS

KTAB

Bob Roberts
General Manager

Glenhall Taylor
Program Director

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Kelly Car Eye Openers.
- 8:00 a. m.—Records.
- 9:00 a. m.—Morning Prayer.
- 10:30 a. m.—Dr. Corley (ex. Tues.)
- 11:00 a. m.—Chasin' the Blues.
- 12:00 noon—Sterling Cosmopolitana.
- 1:00 p. m.—Chapel of Chimes.
- 2:00 p. m.—Organ Recital (ex. Thurs. & Sat.).
- 3:00 p. m.—KTAB Salon Orchestra.
- 4:00 p. m.—Home Towners.
- 5:00 p. m.—Brother Bob's Frolic.
- 6:00 p. m.—Don's Half Hour.
- 6:30 p. m.—Twilight Hour.
- 11:00 p. m.—Night Owls.

SUNDAY, JULY 28

- 6:00 a. m.—Dr. Corley.
- 10:00 a. m.—Bible Class.
- 11:00 a. m.—Morning Prayer Hour.
- 12:30 p. m.—Chapel of the Chimes.
- 5:00 p. m.—Organ.
- 6:00 p. m.—Operatic Selection.
- 7:00 p. m.—Aida Luther, Lupo Luna.
- 7:40 p. m.—Tenth Ave. Baptist.
- 9:30 p. m.—Dance Records.
- 10:00 p. m.—Joan Ray, Contralto; Emma Dorman, violinist; Arthur Shaw, organist.
- 11:00 p. m.—Night Owls.

MONDAY, JULY 29

- 9:35 a. m.—Dr. Hunt.
- 9:50 a. m.—Records.
- 1:30 p. m.—Records.
- 7:00 p. m.—Sports Talk.
- 7:30 p. m.—Studio.
- 8:00 p. m.—Organ and soloist.

San Francisco—550 Kc.

500 WATTS—545.1 METERS

Official Pickwick Stages Station
Owned and Operated by the Pickwick Broadcasting Corp.
Pickwick Terminal Hotel, Fifth and Mission Sts.
Telephone Merritt 0246

- 9:00 p. m.—Salon Orchestra, Lou Gordon, Jane S. Sands.
- 10:00 p. m.—Estelle Moran, Al Ryan.

TUESDAY, JULY 30

- 9:30 a. m.—Dr. J. Douglas Thompson.
- 10:00 a. m.—Cal King.
- 7:00 p. m.—Piano Recital by Walter J. Rudolph.
- 7:30 p. m.—Earl Caldwell.
- 8:00 p. m.—Lullaby Lane with Joan Ray.
- 9:00 p. m.—Pickwickians (Dance Music).
- 10:00 p. m.—Arthur Shaw; Otto Lindquist.

WEDNESDAY, JULY 31

- 9:35 a. m.—Dr. Hunt.
- 1:30 p. m.—Rev. Dr. Tindall.
- 7:00 p. m.—Harry W. Sack, finance talk.
- 8:00 p. m.—Constance, the Story Book Lady.
- 8:30 p. m.—Arthur Shaw, organ recital.
- 9:00 p. m.—Geary Street program.
- 9:30 p. m.—Walter J. Rudolph and his Melody Masters in concert.

THURSDAY, AUGUST 1

- 9:30 a. m.—Dr. J. Douglas Thompson.
- 7:00 p. m.—Program by Morman Church.
- 7:30 p. m.—Piano Recital by Walter Rudolph.
- 8:00 p. m.—Organ Recital by Arthur Shaw.
- 9:00 p. m.—KTAB Salon Orchestra and soloist.
- 10:00 p. m.—Pickwickians (dance orchestra).

FRIDAY, AUGUST 2

- 9:35 a. m.—Dr. Hunt.
- 10:00 a. m.—Cal King.
- 7:00 p. m.—Al Stensvold, aviation.
- 7:15 p. m.—Resort News by S. F. Bulletin.
- 7:30 p. m.—Earl Caldwell.
- 8:00 p. m.—Arthur Shaw, organist, in recital.
- 9:00 p. m.—Geary Street program.
- 9:30 p. m.—"The Cobbs" detective story.
- 10:00 p. m.—Jane Sargent Sands, pianist; Lou Gordon, tenor.
- 10:30 p. m.—Pickwick Aviators.

SATURDAY, AUGUST 3

- 8:00 p. m.—Pickwick Folies.
- 10:00 p. m.—Otto Lindquist, baritone; Jane Sargent Sands, pianist; Irene Smith, mezzo-soprano.



E. C. HUCKABEE

KGEF Los Angeles, Calif.—1300 Kc.

1000 WATTS—230.5 METERS

TRINITY METHODIST CHURCH. BOB SHULER, Pastor.

C. C. Hooper
Manager

H. J. Hankins
Technician

Phone Westmore 8887

- 7:20 p. m.—Mozart Johnson and Grace Hillman.
- 7:40 p. m.—Dorothy Shuler and Donald Huckabees.
- 8:00 p. m.—Bob Shuler's Question Hour.
- 9:00 p. m.—Raymond N. Scheuten, piano recital.
- 9:30 p. m.—South Park Christian Church.
- 10:00 p. m.—Rudy Weil; Golden Bear Entertainers.
- 10:30 p. m.—Hired Man.

WEDNESDAY, JULY 31

- 6:00 p. m.—Eltona Louise Price.
- 6:15 p. m.—C. S. DeLano and Dorothy Bocan.
- 6:30 p. m.—J. E. Moore, tenor.
- 7:00 p. m.—Conrey Bible Class.
- 7:45 p. m.—Union Rescue Mission.
- 8:30 p. m.—Bob Shuler's Religious Discussion.
- 9:00 p. m.—Old Songs Quartet.
- 10:00 p. m.—Volunteers of America.
- 10:30 p. m.—Mr. and Mrs. Huckabee.

THURSDAY, AUGUST 1

- 6:00 p. m.—Mrs. Tom Murray.
- 7:00 p. m.—Dr. Fredus Nelson Peters.
- 7:30 p. m.—Hired Man and Grace Hillman.
- 8:00 p. m.—Bob Shuler's Civic Message.
- 9:00 p. m.—Martha Spangler Nicholson.
- 9:15 p. m.—Dr. George W. Hunter.
- 9:30 p. m.—Raymond N. Scheuten.
- 10:00 p. m.—Adda Weldmyer and Lois Wilhelte.

SUNDAY, JULY 28

- 8:30 a. m.—Morning Watch Quartet.
- 9:20 a. m.—Story Hour.
- 10:00 a. m.—Claude Hesket's Bible Class.
- 10:45 a. m.—Trinity Methodist Church.
- 2:00 p. m.—Epworth M. E. Church.
- 3:00 p. m.—West Coast Academy of Music.
- 4:00 p. m.—Lutheran Churches of Southern California.
- 4:30 p. m.—Hired Man.
- 5:00 p. m.—Vesper Hour.
- 7:00 p. m.—Prelude Questions of Bob Shuler.

TUESDAY, JULY 30

- 6:00 p. m.—Yette Barber Studio.
- 6:30 p. m.—John Unfried and Grace Hillman.
- 7:00 p. m.—Earl Wilde.

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



"MAC"

KFRC San Francisco, Calif.—610 Kc.

Owned and Operated by Don Lee, Cal. Dist. for Cadillac & LaSalle
1099 WATTS—491.5 METERS
1000 Van Ness Telephone Prospect 0100
"Keep Forever Radiating Cheer"

Frank Moss
Musical Director

Helen O'Neill
Program Director

Harrison Holloway
Manager

Alan N. Gormach
Engineer

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Stimpy Flits from Seal Rocks.
7:30 a. m.—New York Stock Exchange, courtesy Walsh, O'Connor & Co. (except Saturday).
9:00 a. m.—Georgia O. George (except Saturday).
10:00 a. m.—Wyn's Daily Chat (except Saturday).
12:00 noon.—Sherman Clay concert.
1:00 p. m.—Leich Harline, organist (except Saturday).
1:30 p. m.—Charlie Wellman (except Saturday).
2:00 p. m.—Fada Radio Matinee.
3:30 p. m.—Something About Everything (except Tues., Thurs. and Sat.).
4:00 p. m.—Matinee, Melody Masters (ex. Mon., Tues., and Saturday).
4:55 p. m.—Town Topics (except Saturday).
5:00 p. m.—Story Man and his Air Castles (ex. Sat.).
5:30 p. m.—Frank Howe and his music (ex. Sat.).
6:45 p. m.—"Captain Variation" (ex. Tues. and Sat.).
10:00 p. m.—Amos 'n' Andy (except Wednesday).
10:10 p. m.—Dance music.
Hass Candy Stores Time Signals hourly.
12:10 a. m.—Dorado Club Silver Fizz Dance Music.

SUNDAY, JULY 28

- 9:00 a. m.—"Home, Sweet Home."
1:15 p. m.—Jean Wakefield, Bob and his zither, Dick McCaffrey and Tom Quirk, and Alice Blue.
2:15 p. m.—Recordings.
3:15 p. m.—Art Fadden, "The Pianist with a Personality."
4:00 p. m.—Musical record program.
5:00 p. m.—Majestic "Theater of the Air," CBS.
6:00 p. m.—Tea Hour of music.
7:00 p. m.—Robert Olsen, songs; Mary Pasmore, violinist; Frank Moss, pianist.
7:30 p. m.—Harold Dana, baritone, and Novelty Six.
8:00 p. m.—Charles Bulott, tenor; Juanita Tennyson, soprano; KFRC Concert Orchestra.
9:00 p. m.—Tom Gerunovich and his Roof Garden Orch.
10:00 p. m.—Amos 'n' Andy.
10:10 p. m.—Tom Gerunovich and his Roof Garden Orch.
11:10 p. m.—New Mandarin Cabaret Band.

MONDAY, JULY 29

- 8:30 a. m.—Alarm Clock, featuring the two girls, Dot and Mary, DLBS.
11:00 a. m.—Mary Lewis Haines, domestic science talk.
11:30 a. m.—Baladad program.
11:45 a. m.—Amateur auditions.
3:00 p. m.—Western Air Express aviation talk.
3:15 p. m.—Talk by physician from U. of C.
3:35 p. m.—San Francisco Call News Bulletins Lost and Found.
4:00 p. m.—Elvia Allman's Surprise Package, DLBS.
6:00 p. m.—KHI Orchestra and soloists, DLBS.
6:30 p. m.—George P. Edwards of Coast Investor.
7:00 p. m.—Kansas Kleaner program, Three K's.
7:30 p. m.—Cecilians, presented by Lincoln Finance Co.
8:00 p. m.—"Blue Monday Jamboree."

TUESDAY, JULY 30

- 7:00 a. m.—"Stimpy Flits" from Seal Rocks.
7:30 a. m.—New York Stock Exchange.
8:00 a. m.—Early Birds, featuring two boys, Ralph and Ray and Nell Larson and Ray Hoback.
11:00 a. m.—Recordings.
11:30 a. m.—Amateur auditions.
3:00 p. m.—Educational Period.
4:30 p. m.—Something about everything.
4:35 p. m.—San Francisco Call's News Bulletins and Lost and Found.
6:00 p. m.—Concert Orchestra and Mac, DLBS.
6:45 p. m.—"Bobs," noted sports authority.
7:00 p. m.—Raybestos Reiners.
7:30 p. m.—Remar Twips.
8:00 p. m.—Studio program.
8:20 p. m.—San Francisco Symphony Orchestra.

WEDNESDAY, JULY 31

- 8:30 a. m.—Alarm Clock, featuring the two girls, Dot and Mary, DLBS.
11:00 a. m.—Mary Lewis Haines, domestic science talk.
11:30 a. m.—Amateur auditions.
3:00 p. m.—The "Observer," about new books.
4:00 p. m.—Matinee Melody Masters.
6:00 p. m.—Joe Mondel and his Pop Band, with Mac.
6:45 p. m.—Captain Vacation.
7:00 p. m.—KHI Orchestra and soloists.
8:00 p. m.—Buck Boosters program.
9:00 p. m.—Pacific States Savings concert.

THURSDAY, AUGUST 1

- 8:00 a. m.—Early Birds, featuring the two boys, Ralph and Ray; Nell Larson and Ray Hoback, DLBS.
3:00 p. m.—Walter Brown Murray, popular psychology.
3:30 p. m.—Recordings.
4:00 p. m.—Matinee Melody Masters.
6:00 p. m.—Informal organ recital.
7:00 p. m.—Classical concert, Don Lee Symphony Orch.
7:30 p. m.—Pyrol program.
8:00 p. m.—Richfield Movie Club.
9:00 p. m.—Tales of Captain Adams.
9:30 p. m.—Hot 'n' Cold Shops program.

FRIDAY, AUGUST 2

- 11:00 a. m.—Mary Lewis Haines, domestic science talk.
11:30 a. m.—Baladad broadcast.
11:45 a. m.—Amateur auditions.
6:00 p. m.—Studio program.
6:15 p. m.—Pat Frayne, sports editor of the Call.
7:00 p. m.—KFRC Orchestra and soloists.
7:30 p. m.—Anna Kristina and Johnson Washer prog.
8:00 p. m.—Famous Californians, Ambrose Bierce.
8:30 p. m.—Raymond Marlowe, tenor and orchestra.
9:00 p. m.—Lucille Atherton Harger, Juanita Tennyson and orchestra.
9:30 p. m.—Vedol Yodril, DLBS.

SATURDAY, AUGUST 3

- 8:00 a. m.—Early Birds, featuring the two boys, Ralph and Ray, Nell Larson and Ray Hoback, DLBS.
10:00 a. m.—Alice Blue, Al Pearce, Norman Neilson and Mac.
11:00 a. m.—Amateur auditions.
11:45 a. m.—Church announcements for Sunday services.
2:00 p. m.—KHI recital program.
3:00 p. m.—Charlie Wellman's "Chasin' the Blues."
6:00 p. m.—Organ recital by Wesley Tourtelotte, DLBS.
7:00 p. m.—Studio program, DLBS.
8:00 p. m.—Continuity program by Lindsay MacHarrie.
9:00 p. m.—Don Lee Symphony Orchestra, DLBS.

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GEORGE NELSON

KOL Seattle, Washington—1270 Kc.

1000 WATTS—230. METERS
Operated by THE SEATTLE BROADCASTING CO., INC.
Arcade Building—Phone Elliott 4455

Archibald
Owner
Hal King
Manager
George Nelson
Station Director
Frank Coombs
Morning Announcer
Henry Ehlers
Afternoon
Ken Stuart
Evening and Sports

DAILY EXCEPT SUNDAY

- 6:45 a. m.—Radio Time Clock.
8:45 a. m.—A Program of General Interest
9:00 a. m.—Health and Beauty Talk; piano revue by Rella Eberling.
9:45 a. m.—Talk by Dr. Arthur.
10:00 a. m.—Studio program (ex. Sat.).
12:00 noon—Organ recital (ex. Fri.).
2:30 p. m.—Baseball broadcast (except Monday).
4:30 p. m.—News Items, Weather Report.
5:00 p. m.—Service Hour.
6:00 p. m.—Dinner Hour.
7:15 p. m.—Piano Novelties—Margaret Gray.
9:30 p. m.—Margaret Gray at the piano (ex. Mon. & Sat.).
10:00 p. m.—Amos 'n' Andy.

SUNDAY, JULY 28

- 9:30 a. m.—Tucker's Scandinavian-American Band.

MONDAY, JULY 29

- 12:30 p. m.—Matinee Melodies.
9:15 p. m.—"A Little Sunshine," Ken Stuart.
10:15 p. m.—Cole McElroy's Own Dance Band.

TUESDAY, JULY 30

- 7:00 p. m.—"The Crooning Mountaineer," Henry Ehlers.
8:00 p. m.—Financial Report by J. E. Drain; vocalist, Harold Chase.
9:15 p. m.—"A Little Sunshine" by Ken Stuart.
10:15 p. m.—Studio program.
11:00 p. m.—Theatrical Review presented by Joe Roberts.

WEDNESDAY, JULY 31

- 7:45 a. m.—Breakfast Club.
12:30 p. m.—Rotary Club Luncheon.
1:30 p. m.—Matinee Melodies.
7:45 p. m.—Vocal Recital by Annar Jacobson; studio program.
9:00 p. m.—"Little Sunshine" by Ken Stuart.
10:15 p. m.—KOL Audition Hour.

THURSDAY, AUGUST 1

- 12:30 p. m.—Matinee Melodies.
6:30 p. m.—The Ranch Dance program.
10:00 p. m.—"The Crooning Mountaineer," Henry Ehlers.

- 9:00 p. m.—"A Little Sunshine," Ken Stuart.

- 10:15 p. m.—Cole McElroy's Own Dance Band.

FRIDAY, AUGUST 2

- 12:00 noon—Chamber of Commerce Luncheon.
8:00 p. m.—Financial Report by J. E. Drain; Vocalist, Harold Chase.
9:00 p. m.—"A Little Sunshine," Ken Stuart.
9:15 p. m.—Tucker's Everstate Band.
10:15 p. m.—Tucker's Everstate Band.
11:15 p. m.—Studio program.

SATURDAY, AUGUST 3

- 7:15 p. m.—Piano Novelties—Margaret Gray; Studio program.
10:15 p. m.—Studio program.
11:00 p. m.—KOL Jamboree.
12:00 p. m.—Tucker's Everstate Band.



CARL E. HAYMOND

KMO

Carl E. Haymond
Manager and Chief
Announcer
Jane Morse
Studio Director
Margie Mahon
Asst. Studio Director
J. O. Kalesar
Chief Technician

Tacoma, Wash.—1340 Kc.

500 WATT WESTERN ELECTRIC—223.1 METERS
Owned by KMO, Inc.
Hotel Winthrop

MONDAY, JULY 29

- 7:00 p. m.—Musical Gems.
7:30 p. m.—Loney, the Teller.
8:00 p. m.—Jane Morse, blues singer; Marie Wilson, accompanist.

TUESDAY, JULY 30

- 7:00 p. m.—Twilight program.
7:30 p. m.—Musical program.
8:30 p. m.—Tyle Janz, Better Business Bureau.
8:45 p. m.—Musical program.
9:00 p. m.—Coliseum Dance orchestra.

WEDNESDAY, JULY 31

- 7:00 p. m.—Rhodes Late Record Releases.
7:30 p. m.—Andrews' Fixture Co. program.

THURSDAY, AUGUST 1

- 7:00 p. m.—Twilight program.

FRIDAY, AUGUST 2

- 7:00 p. m.—YMCA program.
7:30 p. m.—St. Louis program.

SATURDAY, AUGUST 3

- 6:30 p. m.—Federal Bakery.
7:30 p. m.—Musical hits.
9:00 p. m.—Al Gruetter's Band from the Oaks.

SUNDAY, AUGUST 4

- 9:00 p. m.—Cole McElroy's Spanish Ballroom Band.

A COMPLETE CATALOG

containing detailed information on condensers and resistors may be had free on request.



82 1/2 Washington St., Bklyn., N. Y.

THE RESEARCH WORKER

will keep you abreast of developments in radio. It may be had free on request.

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



SID GOODWIN

KGW

Portland, Oregon—620 Kc.

1000 WATTS—163.6 METERS
THE MORNING OREGONIAN
"Keep Growing Wiser"

DAILY EXCEPT SUNDAY

7:45 a.m.—Devotional Services.
8:00 a.m.—NBC* (except Tuesday).
9:00 a.m.—Oregonian Cooking School.
9:20 a.m.—Town Crier.
10:30 a.m.—Woman's Magazine of the Air, NBC (except Saturday).

4:00 p.m.—Studio program.
5:00 p.m.—Movie Talk.
5:30 p.m.—Palm Olive program, Trans.—NBC.
6:30 p.m.—Stromberg Carlsen program—NBC.
7:00 p.m.—Studio entertainment.
7:30 p.m.—Balalaika.
8:00 p.m.—"Roads to Romance"—NBC.
8:30 p.m.—Maytag Radiocette.
9:00 p.m.—Studio program.
10:00 p.m.—Fisher Concert Orchestra from KOMO.
11:00 p.m.—Varsity Vagabonds.

THURSDAY, AUGUST 1

10:15 a.m.—Lester Co., Inc., program.
11:00 a.m.—Maytag So-A-Tone Radiocette.
1:00 p.m.—Business Talk, U. S. Dept. of Commerce.
1:15 p.m.—Musical entertainment.
3:00 p.m.—House of Myths.
4:00 p.m.—Studio program.
5:55 p.m.—Thrill Talk.
6:00 to 9:30 p.m.—NBC.*
9:30 p.m.—Song Stories.
9:45 p.m.—Sports Talk.
10:00 p.m.—Associated Brass Band from KOMO.
11:00 p.m.—Varsity Vagabonds.

FRIDAY, AUGUST 2

10:15 a.m.—Libby, McNeil & Libby—NBC.
11:30 a.m.—Town Crier.
5:00 p.m.—Interwoven Stocking program—NBC.
5:30 p.m.—Music.
5:55 p.m.—Fishing Bulletin.
6:30 p.m.—Studio program.
7:00 to 9:30 p.m.—NBC.*
9:30 p.m.—Veedol Vaudeville program.
10:00 p.m.—Broadway Melodies—NBC.
11:00 p.m.—Varsity Vagabonds.

SATURDAY, AUGUST 3

1:00 p.m.—Musical entertainment.
4:00 p.m.—NBC.*
5:00 to 8:00 p.m.—NBC.*
8:00 p.m.—Raybestos program—NBC.
8:30 p.m.—Hollywood Bowl Symphony.
10:00 p.m.—Varsity Vagabonds.

(See page 46 for detailed NBC program)

SUNDAY, JULY 28
10:00 a.m.—International Bible Students.
11:00 a.m.—St. Stephen's Pro Cathedral.
1:30 to 4:30 p.m.—NBC.*
4:30 p.m.—Studio program.
5:15 p.m.—NBC.*
5:45 p.m.—Cotton Plantation.
6:00 p.m.—Studio.
6:15 to 8:00 p.m.—NBC.*
8:00 p.m.—Studio program.
10:00 p.m.—Little Symphony Orchestra.

MONDAY, JULY 29

5:00 to 6:30 p.m.—NBC.*
6:30 p.m.—Studio.
7:00 to 9:30 p.m.—NBC.*
9:30 p.m.—Drama.
10:00 p.m.—Ben Selling's Boys and Collegiate.
11:00 p.m.—Varsity Vagabonds.

TUESDAY, JULY 30

8:00 a.m.—Meeting of the Portland Breakfast Club.
9:00 a.m.—Oregonian Cooking School.
9:20 a.m.—The Town Crier.
10:20 a.m.—Lester Co., Inc., program.
11:30 a.m.—Fels Naptha.
1:00 p.m.—Musical entertainment.
2:00 p.m.—NBC.*
3:00 p.m.—Musical entertainment.
5:00 p.m.—Studio.
6:00 p.m.—Chequon Club Eskimos.
6:30 p.m.—Earl Radio program—NBC.
7:00 p.m.—Oregon Hupmobile program.
8:00 p.m.—Tales Never Told.
9:00 p.m.—Schwabacher Gold Shield Coffee.
10:00 p.m.—Varsity Vagabonds.

WEDNESDAY, JULY 31

1:00 p.m.—Musical entertainment.
3:00 p.m.—Cable Door.



FRED J. HART

San Jose, California—1010 Kc.

KQW

CALIFORNIA FARM BUREAU STATION

500 WATTS—296.9 METERS

FRED J. HART, Manager

MONDAY, JULY 29

5:30 p.m.—Musical program.
6:30 p.m.—Weather, Market Reports, S. F. Studio.
8:00 p.m.—San Jose Chamber of Commerce program.
9:00 p.m.—Montorey program.

TUESDAY, JULY 30

11:00 a.m.—Los Gatos program.
5:30 p.m.—Herzog and Berman program.
8:00 p.m.—"You Never Can Tell," program.

WEDNESDAY, JULY 31

11:00 a.m.—Special program.
5:30 p.m.—Musical program.
8:00 p.m.—First Baptist Church.

THURSDAY, AUGUST 1

11:00 a.m.—Monterey Peninsula program.
6:30 p.m.—Herzog and Berman program.
8:00 p.m.—Songs of the Old Church Choir.

FRIDAY, AUGUST 2

11:00 a.m.—Palo Alto program.
5:30 p.m.—Musical program.
7:00 p.m.—Farm Bureau Evening Radio News.
8:00 p.m.—KQW Minstrels.
9:00 p.m.—Leda Gregory Jackson in S. P. program.

SATURDAY, AUGUST 3

11:00 a.m.—Watsonville program.
6:30 p.m.—Musical program.
7:30 p.m.—Musical program.
8:30 p.m.—Studio program.

DAILY EXCEPT SUNDAY
10:00 a.m.—Helpful Hour.
12:00 noon.—Musical program.
12:30 p.m.—Market report and weather from S. F.
1:00 p.m.—Hart's Happy Half Hour.
1:30 p.m.—The Friendly Hour.
2:30 p.m.—Musical program.
5:00 p.m.—Children's program.
5:45 p.m.—Frigidair program.
6:00 p.m.—U. S. D. A. Farm Flashes (ex. Saturday).
6:10 p.m.—Crop reports and weather (ex. Saturday).
6:50 p.m.—Farmer's Exchange.
7:00 p.m.—Farm Bureau Evening Radio News.

SUNDAY, JULY 28

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

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



GEORGE GODFREY

KOMO

Seattle, Wash.—920 Kc.

FISHER'S BLEND STATION

325.9 METERS

METROPOLITAN CENTER, SEATTLE

Telephone Elliott 6490

DAILY EXCEPT SUNDAY

7:55 a. m.—Inspirational Services.
8:00 a. m.—NBC. Shall Happy Time.
9:00 a. m.—Theater Organ Recital (except Tuesday and Thursday).
10:00 a. m.—Y. M. C. A. (except Tuesday, Friday and Saturday).
10:15 a. m.—Prudence Penny (except Friday).
10:30 a. m.—NBC. Woman's Magazine of the Air (except Monday and Saturday).
1:00 p. m.—Concert Orchestra (except Thursday and Friday).
4:05 p. m.—Mining Stock Quotations (except Thursday and Saturday).
4:45 p. m.—Stock and Bond Quotations (except Saturday).
11:45 p. m.—Fifth Ave. Theater Organ Recital (except Mon., Fri. and Sat.).

SUNDAY, JULY 28

10:00 a. m.—International Bible Students' Association.
11:00 a. m.—Studio program.
11:15 a. m.—Plymouth Congregational Church.
12:15 to 4:30 p. m.—NBC.*
4:30 p. m.—Concert orchestra with varied singers.
8:15 p. m.—NBC—Atwater Kent artists.
5:45 p. m.—Concert orchestra.
6:15 p. m.—NBC—Studebaker Champions.
6:45 p. m.—Concert orchestra with varied singers.
7:45 p. m.—NBC—Enna Jettick Melodies.
8:00 p. m.—First Church of Christ, Scientist.
9:00 p. m.—Concert orchestra with varied singers.
11:00 p. m.—Silent.

MONDAY, JULY 29

10:30 a. m.—Marmola—So-A-Tone program.
11:45 a. m.—NBC.*
11:30 a. m.—Concert orchestra with varied singers.
12:30 p. m.—Studio program.
2:00 p. m.—NBC—Salt Lake Tabernacle Choir and Organ Recital.
3:00 p. m.—Concert orchestra with varied singers.
4:15 p. m.—Popular orchestra with blues singer.
6:00 to 6:30 p. m.—NBC.*
6:30 p. m.—Concert orchestra with varied singers.
7:30 to 9:30 p. m.—NBC.*
10:00 p. m.—Concert orchestra with varied singers.
11:15 p. m.—Fox Fifth Ave. Theatre Frolic.
11:45 p. m.—Gyrators with blues singer.

TUESDAY, JULY 30

11:30 a. m.—Fels Naptha Audiotone program.
11:45 a. m.—Popular orchestra with varied singers.
2:00 p. m.—NBC—Wanderers.
3:00 p. m.—Concert orchestra with dramatic baritone.
4:15 p. m.—Children's Story Hour.
5:00 p. m.—Concert orchestra with dramatic baritone and tenor soloists.

6:00 9:00 p. m.—NBC.*
8:00 p. m.—NBC—Takes Never Told.
9:00 p. m.—NWT broadcast.
10:00 p. m.—Studio program.
10:15 p. m.—Al Meredith's Novelty Trio.
10:45 p. m.—Concert orchestra with varied singers.

WEDNESDAY, JULY 31

10:00 a. m.—YMCA Health Exercises.
10:15 a. m.—Prudence Penny "What to Prepare for Dinner."
11:45 a. m.—Marmola—So-A-Tone broadcast.
12:00 noon—NBC System—Pacific Vagabonds.
1:00 p. m.—Concert orchestra with varied singers.

3:00 p. m.—NBC—Cabin Door.
4:15 p. m.—Popular orchestra with blues singer.
5:00 p. m.—Concert orchestra with varied singers.
5:30 p. m.—NBC.*
6:30 p. m.—NBC.*
7:00 p. m.—Frye singers.
7:30 p. m.—NBC.*
8:30 p. m.—Concert orchestra with soloists.
9:00 p. m.—Graham Morgan singers.
9:30 p. m.—Concert orchestra and male quartet.
10:00 p. m.—NWT Broadcast—Fisher's Blend Hour.
11:15 p. m.—Al Meredith's Novelty Trio & Studio prog.

THURSDAY, AUGUST 1

11:00 a. m.—Concert orchestra with varied singers.
3:00 p. m.—NBC—House of Myths.
5:00 p. m.—Popular orchestra with popular tenor soloist.
6:00 to 9:00 p. m.—NBC.*
9:00 p. m.—NWT Broadcast—Crescent Old Time Band.
11:15 p. m.—Studio program.

FRIDAY, AUGUST 2

10:15 a. m.—NBC System—Libby, McNeill & Libby Morning Program.
11:10 a. m.—Concert orchestra with varied singers.
12:00 noon—NBC—Pacific Little Symphony.
1:00 p. m.—Popular orchestra with varied singers.
2:15 p. m.—Concert orchestra with varied entertainment.
4:15 p. m.—Concert Trio with dramatic baritone.
5:00 p. m.—NBC—Interwoven Pair.
5:30 p. m.—Concert orchestra with contralto soloist.
6:00 p. m.—Studio program.
6:30 p. m.—NBC—The Family Goes Abroad.
7:00 p. m.—Concert orchestra with Italian tenor and baritone singers.
8:00 to 9:30 p. m.—NBC.*
9:30 p. m.—NWT Broadcast—Veelol Dancing orch.
10:45 p. m.—Olympic Dance orchestra with blues singer.
11:45 p. m.—Studio program.

SATURDAY, AUGUST 3

11:00 a. m.—Concert orchestra with varied singers.
12:00 noon—Studio program.
12:10 p. m.—Popular orchestra with soloists.
1:30 p. m.—Concert orchestra with tenor soloist.
2:30 p. m.—Studio program.
2:45 p. m.—Camp Fire Girls' program.
3:15 to 7:30 p. m.—NBC.*
7:30 p. m.—NWT Broadcast—Raybestos program.
8:00 p. m.—NBC System—Temple of the Air.
8:30 p. m.—Studio program.
10:00 p. m.—NBC System—Troubadours.
11:00 p. m.—NBC System—Let's Dance.
12:00 midnight—Fox Fifth Ave. Theatre Organ Recital.

(See page 46 for detailed NBC program)

WATCH HOSPITAL



Repairs any Watch for \$1. Parts Extra. All work is guaranteed for Two Years

408 SO. BROADWAY

Opposite the Broadway Department Store

Announcements over KFWB, KMIC, KFQZ, KELW, KPLA

\$1

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



JEAN PAUL KING

KHQ Spokane, Washington—590 Kc.

1000 WATTS—508.2 METERS
LOUIS WASMER, INC., Standard Stock Exchange Bldg.
Telephone Main 4442

Jean Paul King
Chief Announcer
Harry Lantry
Morning Announcer
Mr. Harry Wilson
Afternoon Announcer
Walt McKinney
Staff Tenor
Fred Hartley
Musical Director
Mr. Leo Kallin
Musical Director

DAILY EXCEPT SUNDAY AND WEDNESDAY

7:00 a. m.—Northwest Sunrise Pep Period.
7:30 a. m.—Model Musical Klock.
8:00 a. m.—The Shell Happy Time, NBC.
9:00 a. m.—Musical Bazar.
10:30 a. m.—Woman's Magazine of the Air, NBC (except Saturday).
12:00 noon.—Luncheon program (except Tuesday).
12:15 p. m.—Jones Musical Headlines (ex. Tues.).
12:30 p. m.—Musical program.
1:00 p. m.—Copeland Musical Review.
1:30 p. m.—Miss Modern.
1:45 p. m.—Fur Facts.
3:30 p. m.—Point o' Mine program (except Thurs.).
4:00 p. m.—Triodan String Ensemble (ex. Tues.).
10:00 p. m.—Amos 'n' Andy (except Thursday).

SUNDAY, JULY 28

10:00 a. m.—Children's Bible Class.
11:00 a. m.—Church services.
5:15 to 6:45 p. m.—NBC.*
6:45 p. m.—Triodan String Ensemble.
7:45 p. m.—Edda Jettick Melodies, NBC.
8:00 p. m.—All Saints' Cathedral.
9:00 p. m.—City Service Little Symphony.

MONDAY, JULY 29

11:30 a. m.—Farmers' Service Hour.
2:00 p. m.—Washington Home Service.
3:00 p. m.—Theatrical Preview.
4:00 p. m.—Triodan String Ensemble.
5:00 p. m.—Thos. A. Edison Ind. Trs., NBC.*
5:30 p. m.—Gen. Motors Family Party Trs., NBC.
6:00 p. m.—Davenport Hotel Dance Orchestra.
7:00 to 9:30 p. m.—NBC.*
9:30 p. m.—Studio program.
10:15 p. m.—Alice in Wonderland.
10:30 p. m.—Triodan String Ensemble.
11:30 p. m.—Liberty Theater Organ concert

TUESDAY, JULY 30

9:45 a. m.—Chips of Pleasure.
10:00 a. m.—Musical Bazar.
11:30 a. m.—Farmers' Service Hour.
12:00 noon.—Chamber of Commerce Luncheon.
2:00 p. m.—The Wanderers, NBC.
3:00 p. m.—Theatrical Preview.
4:00 p. m.—Studio program.
5:00 p. m.—Triodan String Ensemble.
6:00 p. m.—NBC.*
6:30 p. m.—NBC.*

(See page 46 for detailed NBC program)

7:00 p. m.—Northwestern Melodies.
8:00 p. m.—Tales Never Told, NBC.
9:00 p. m.—Medical Center Melodies.
9:30 p. m.—Alice in Wonderland.
9:45 p. m.—Studio program.
10:15 to 12:00 midnight—NBC.*

WEDNESDAY, JULY 31

7:30 a. m.—Kronenberg's program.
8:00 a. m.—The Shell Happy Time—NBC.
9:00 a. m.—Musical Bazaar.
10:30 a. m.—Woman's Magazine of the Air—NBC.
11:30 a. m.—Farmers' Service Hour.
12:00 noon.—Lewiston, Idaho, program.
2:45 p. m.—Jones' Musical Headlines.
3:00 p. m.—Cabin Door—NBC.
4:00 p. m.—Varieties Hour.
4:30 p. m.—Triodan String Ensemble.
5:30 p. m.—NBC.*
7:00 p. m.—Musical program.
7:30 p. m.—NBC.*
9:00 p. m.—Musical program.
9:15 p. m.—Alice in Wonderland.
9:30 p. m.—Studio program.
10:15 p. m.—NBC.*

THURSDAY, AUGUST 1

2:00 p. m.—Washington Home Service.
3:00 p. m.—House of Myths—NBC.
4:30 p. m.—Victor Talking Machine Trans.—NBC.
5:00 p. m.—Triodan String Ensemble.
6:00 p. m.—Halsey Stuart program Trans.—NBC.
6:30 p. m.—Libby, McNeil & Libby Trans.—NBC.
7:00 p. m.—Alice in Wonderland.
7:15 p. m.—Musical program.
7:30 p. m.—Standard Symphony Hour—NBC.
8:30 p. m.—United Reproducers Corp.—NBC.
9:00 p. m.—Crescents Old Time Band to KOMO.
9:30 p. m.—Studio program.
9:45 p. m.—Amos 'n' Andy.
10:00 p. m.—Associated Brass Band—NBC.

FRIDAY, AUGUST 2

10:15 a. m.—Libby, McNeil & Libby—NBC.
11:10 a. m.—Farmers' Service Hour.
2:00 p. m.—Gems from Sartori.
3:00 p. m.—Theatrical Preview.
5:00 p. m.—Interwoven Stocking Co. Trans.—NBC.
5:30 p. m.—Triodan String Ensemble.
6:00 p. m.—Davenport Hotel Dance Orchestra.
6:30 to 9:00 p. m.—NBC.*
9:00 p. m.—Borden Farm program—NBC.
9:30 p. m.—Vedol Vodka—NWT.
10:15 p. m.—Davenport Hotel Dance Orchestra.

SATURDAY, AUGUST 3

10:30 a. m.—National Farm & Home Hour Trs.—NBC.
11:15 a. m.—Farmers' Service Hour.
2:00 p. m.—Washington Home Service.
3:00 p. m.—Musical program.
3:15 p. m.—Studio program.
5:00 to 8:30 p. m.—NBC.*
8:30 p. m.—Hollywood Bowl—NBC.
10:15 p. m.—Alice in Wonderland.
10:30 p. m.—Davenport Hotel Dance Orchestra.

KOY

Phoenix, Arizona—1390 Kc.

"The Radio Voice of Arizona"

500 WATTS—215.7 METERS

Owned and Operated by the Nielsen Radio and Sporting Goods Company

DAILY EXCEPT SUNDAY

7:30 a. m.—Breakfast program.
8:00 a. m.—World Book Man.
8:05 a. m.—Aggressive Merchants Announcements.
12:00 noon.—Variety Noon Hour.
4:00 p. m.—Studio program.
4:30 p. m.—Aunt Sam's Housekeeping Chat.
6:30 p. m.—News Flash: weather Data.
7:00 p. m.—Progressive Merchants Announcements.
8:00 p. m.—Baseball Results.

SUNDAY, JULY 28

9:30 a. m.—Radio Community Bible Class.
10:45 a. m.—Central Christian Church.

MONDAY, JULY 29

8:10 p. m.—Gordon's Malted Milk program.
8:40 p. m.—Chapman's Ice Cream Period.
9:10 p. m.—Mary McKee, Lyric Soprano.

TUESDAY, JULY 30

8:10 p. m.—Special Studio program.
9:00 p. m.—Ed's Hot Shots; Old Timers.

WEDNESDAY, JULY 31

9:10 p. m.—Special Studio program.
9:40 p. m.—Recordings.
9:00 p. m.—Dance program.

THURSDAY, AUGUST 1

8:10 p. m.—Craig Conway, baritone.
9:00 p. m.—Studio program.

FRIDAY, AUGUST 2

8:10 p. m.—Vance Brothers Period.
9:00 p. m.—Recordings.

SATURDAY, AUGUST 3

8:10 p. m.—Old Time Recordings.
9:00 p. m.—Studio program.
10:30 p. m.—Dance music.

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



TOM BARBRE

KDYL

John M. Baldwin
Technical Director
Charles R. Hanson
Musical Director
George O. Snell
Announcer
Tom Barbre
Announcer
Victor P. Vette
Technician Announcer

Salt Lake City—1290 Kc.

1000 WATTS—232.6 METERS
S. S. FOX, General Manager
PHILIP G. LASKY, Station Director
BENNETT LARSON, Program Director

6:30 p. m.—Johanna Lee Instrumental Ensemble.
7:00 p. m.—Oriole Mixed Chorus.
8:00 p. m.—The Leslie Jackson Players.
9:00 to 11:00 p. m.—ABC.*

MONDAY, JULY 29

6:00 p. m.—Studio Time.
6:30 p. m.—Johnnie Rosell's Jazz Band.
7:00 p. m.—Popular local entertainers.
8:00 p. m.—Re-created World Championship Bout.
9:00 to 12:00 midnight—ABC.*

TUESDAY, JULY 30

5:00 p. m.—Columbia System.
6:00 to 7:00 p. m.—ABC.*
7:00 p. m.—Popular artists at the studio.
9:00 to 12:00—ABC.*

WEDNESDAY, JULY 31

6:00 p. m.—Columbia Broadcasting System.*
6:30 p. m.—Evans Sisters.
7:30 p. m.—Variety program.
8:00 p. m.—Sunset Hour.
8:30 to 12:00 midnight—ABC.*

THURSDAY, AUGUST 1

6:00 p. m.—Program under auspices of Salt Lake Federation of Labor.
6:30 p. m.—ABC.*
7:00 p. m.—Johnnie Rosell's Orchestra in novelty prog.
8:00 to 12:00 midnight—ABC.*

FRIDAY, AUGUST 2

6:00 p. m.—Studio program.
6:30 p. m.—CBS.—And Old Philosopher's Words of Wisdom.
7:00 p. m.—Studio program.
8:00 to 12:00 midnight—ABC.*

DAILY EXCEPT SUNDAY

6:00 a. m.—"Good Morning."
7:00 a. m.—Breakfast program of Music, News, etc.
8:15 a. m.—Housewives' Period.
9:30 a. m.—"Songs of Yesteryear."
10:00 a. m.—Organ Recital.
10:30 a. m.—Songs from the Silversheet.
11:01 a. m.—"Thirty Minutes in Hawaii."
11:15 a. m.—Synopsis of Evening program.
11:30 a. m.—ABC.*
1:30 p. m.—Afternoon Jazz Skit.
2:00 p. m.—Variety Period.
2:30 p. m.—Request Period and Jeannie.
3:00 p. m.—Matinee Dance Hour.
4:00 p. m.—Uncle Ben and the Kangaroo Club.
5:00 p. m.—Nightly Doings.
5:30 p. m.—Stock and Mining Reports.
5:55 p. m.—Baseball News.

SUNDAY, JULY 28

11:00 a. m.—"Good Afternoon."
11:05 a. m.—Selected program.
12:00 noon—Music Lover's Hour.
1:00 to 3:00 p. m.—ABC.*
3:00 p. m.—Federated Music Clubs of Utah.
4:00 p. m.—Favorite recordings.
4:30 to 6:30 p. m.—CBS.*

Radio Topics

(Continued from Page 11)

five, as proposed by Commissioner E. O. Sykes, was settled, in the first instance, as a justification of cleared channels in the whole development of radio art. However, in the later stages of the debate upon this proposal there was a marked contest between the National and the Columbia Broadcasting Companies.

The reported story is to the effect that when the Columbia people heard of the proposal of Commissioner Sykes to permit simultaneous operation of two stations in different zones on five of the existing cleared channels, Columbia concluded this would afford them a solution of a difficult problem existing particularly on the Western coast.

The desire of the Columbia Broadcasting Company for more satisfactory stations was brought about by the problem facing them in the West, where it is reported they will soon lose five or more stations at present broadcasting

their programs, but operated by the Linden group or the American Broadcasting Company, which is now establishing its own chain. Because of this situation, it is up to Columbia to contact with additional West coast stations, and if possible secure good channels for stations now operating on part time or upon unsatisfactory frequencies.

WHY RADIO FANS WRITE LETTERS TO ENTERTAINERS

Four reasons why radio listeners write fan letters to entertainers are outlined by Sherman Landers, an advertising agent, who says that experience has taught that there is little significance in the number of applause letters received but a great deal in the content of the mail.

The reasons for the writing of the fan letters are classified thus: (1) Sincere wish to express appreciation; (2) desire to gratify personal wish or desire; (3) desire to express criticism of the program; (4) and a desire to secure something for nothing.

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



LEWIS LACEY

KSL

Lewis L. Lacey
Program Director
John N. Cope
Technical Director
Roscoe G. Grover
Chief Announcer

Salt Lake, Utah—1130 Kc.

5000 WATTS—265.3 METERS
Studios in the Vermont Building
"The Voice of the Inter-Mountain Empire"

TUESDAY, JULY 30

- 10:00 a. m.—Beauty Talk.
- 12:15 p. m.—Utah Agricultural College Economics.
- 3:00 p. m.—NBC, "Roads of the Sky."
- 6:00 p. m.—NBC, Cliequot Eskimos.
- 6:30 p. m.—NBC Orchestradians.
- 7:00 p. m.—Studio program.
- 8:00 p. m.—Utah Instrumental Quartet.
- 8:30 p. m.—"Out on the Back Porch."
- 9:00 p. m.—Studio program.
- 10:00 p. m.—"Amos 'n' Andy."

WEDNESDAY, JULY 31

- 10:10 a. m.—Jack Stacey's Dance Orchestra.
- 7:00 a. m.—NBC, Grace Abbott, "Your Child."
- 9:30 a. m.—"The Household Institute."
- 10:15 a. m.—Helen Webster, Interior Decoration Expert.
- 12:00 noon.—NBC, "Pacific Vagabonds."
- 1:15 p. m.—Federal Business Club program.
- 5:30 p. m.—NBC, Palmolive Hour.
- 6:30 p. m.—NBC, Victor Wagner's Orchestra.
- 7:00 p. m.—"The Rhythm Four and Georgia Ray."
- 7:30 p. m.—"Romance of Gems."
- 9:00 p. m.—"Dance Music."
- 10:00 p. m.—NBC.

THURSDAY, AUGUST 1

- 12:30 p. m.—NBC, "Happy Harmonies."
- 4:30 p. m.—NBC, Victor Phonograph Company.
- 5:30 p. m.—Salt Lake Police Department Educational Talk.
- 6:00 p. m.—NBC, "The Old Counsellor" of Halsey-Stuart.
- 6:30 p. m.—NBC, "Around the World with Libby."
- 7:00 p. m.—Jack Summerhays, tenor, and assisting artists.
- 7:30 p. m.—"Metropolitan Trio."
- 8:00 p. m.—Vico Male Quartet.
- 8:30 p. m.—NBC, "United Reproducers."
- 10:10 p. m.—Irving Webb's Dance Orchestra.

FRIDAY, AUGUST 2

- 7:30 a. m.—NBC, "Evening Stars."
- 10:15 a. m.—NBC, Favorite Recipes of Mary Hale Martin.
- 12:00 noon.—NBC, Pacific Little Symphony.
- 2:00 p. m.—NBC, Thornton Fisher, sports talk.
- 5:00 p. m.—NBC, Interwoven Pair, "The Happiness Boys."
- 5:30 p. m.—U. S. Forestry Service program.
- 6:00 p. m.—The Eighn Four Male Quartet.
- 6:30 p. m.—NBC, "The Family Goes Abroad," comedy sketch.
- 7:00 p. m.—Studio program.
- 8:30 p. m.—Osborne Sisters; Leroy Johnson, popular basso.
- 9:00 p. m.—NBC, Orange Network, "The Romance of Esmerelda."
- 9:30 p. m.—Studio program.
- 10:10 p. m.—NBC, "Broadway Melodies."

SATURDAY, AUGUST 3

- 3:00 p. m.—NBC Red Network—Plano Twins.
- 3:45 p. m.—NBC Blue Network—Dr. Julius Klein.
- 4:00 p. m.—NBC, "The Cavalcade."
- 5:00 p. m.—NBC, General Electric Hour.
- 6:00 p. m.—NBC, B. A. Rolfe and his Lucky Strike Orchestra.
- 7:00 p. m.—"Melodettes" Trio.
- 7:30 p. m.—Baldwin Instrumental Trio.
- 8:00 p. m.—The Brimley Brothers Male Quartet.
- 8:30 p. m.—KSL Newcomers—Amateur Night.
- 9:00 p. m.—Proco Chamber of Commerce program.

DAILY EXCEPT SUNDAY

- 5:30 a. m.—Rereille.
- 5:32 a. m.—Setting-up exercises.
- 5:45 a. m.—"Songs of Romance."
- 6:00 a. m.—Repetition of setting-up exercises.
- 6:30 a. m.—"Moments with the Melody Masters."
- 8:45 a. m.—"Start the day right."
- 7:00 a. m.—"The Morning Watch."
- 8:00 a. m.—"Studies in Three-four Time."
- 8:15 a. m.—A novelty program.
- 8:30 a. m.—Informal program.
- 9:00 a. m.—Home Economics program.
- 9:30 a. m.—"Smiles—The Happy Time."
- 10:00 a. m.—"A visit with Mrs. Jennie Lee."
- 11:00 a. m.—Mid-day Melange.
- 11:10 a. m.—Weather forecast, agricultural economics.
- 11:20 a. m.—Livestock Review.
- 11:40 a. m.—Newscasting.
- 12:00 p. m.—Big Brother and the Children.
- 10:00 p. m.—Amos 'n' Andy (ex. Wed.).

SUNDAY, JULY 28

- 8:00 a. m.—Informal program.
- 9:30 a. m.—NBC, Royal Filipino Orchestra.
- 10:00 a. m.—Russian Balalaika Orchestra.
- 10:30 a. m.—NBC, Old World Trio.
- 11:00 a. m.—NBC, "The Friendly Hour."
- 12:00 noon.—International Bible Students Association.
- 12:30 p. m.—Studio program.
- 1:00 p. m.—J. D. S. services from the Tabernacle.
- 2:30 p. m.—NBC, Anglo-Persians.
- 3:00 p. m.—Mutual Hour.
- 4:00 p. m.—Earl Koss, baritone.
- 4:15 p. m.—NBC.
- 6:45 p. m.—Standard Instrumental Quartet.
- 7:30 p. m.—Harmony Night Hawks.
- 8:00 p. m.—L. D. S. services from the Studios.
- 9:00 p. m.—Criterion Male Quartet and Melody Instrumental Trio.
- 9:30 p. m.—"Amos 'n' Andy."

MONDAY, JULY 29

- 9:30 a. m.—So-a-tone broadcast.
- 11:00 a. m.—Organ concert.
- 1:00 p. m.—"Jazzical Jubilee."
- 2:00 p. m.—NBC, Salt Lake Tabernacle Choir and Organ.
- 3:00 p. m.—"Ye Olde Towne Cryer."
- 5:00 p. m.—NBC, Edison program.
- 5:30 p. m.—NBC, "Family Party."
- 6:30 p. m.—NBC, "Hunting the Headlines Around the World."
- 7:00 p. m.—P. Melvin Peterson, baritone.
- 7:30 p. m.—Tom McHugh, Golf Professional.
- 7:45 p. m.—Hawaiian Duo.
- 8:00 p. m.—"The Jewel Box."
- 8:30 p. m.—Variety program.
- 9:00 p. m.—NBC, Orange.
- 9:30 p. m.—NBC, Plantation Echoes.
- 10:10 p. m.—NBC, Slumber Hour.

RADIO AUCTION

Every Tuesday at 948 S. Flower St., Los Angeles

RALPH COEN

Auctioneer

SALES ARRANGED
ANYWHERE

STOCKS PURCHASED

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



FREEMAN H. TALBOT

KOA

Denver, Colorado—830 Kc.

12,500 WATTS—351.2 METERS.

GENERAL ELECTRIC CO.

Pacific Standard Time. Trl. York 5030
"Rocky Mountain Broadcasting Station"

DAILY EXCEPT SATURDAY AND SUNDAY

10:00 a. m.—Farm and Home Hour, NBC.
10:30 a. m.—National Farm and Home Hour, NBC.
10:45 a. m.—Heard Over the Telephone.
11:01 a. m.—Weather, Stocks and Market Reports.
11:19 a. m.—Organ Recital
4:30 p. m.—Stock Market, Time Signals, Weather and Road Reports (ex. Friday).

6:30 p. m.—Stromberg-Carlsons, NBC.
7:00 p. m.—George Hall and his Elitch Gardens dance orchestra.
8:00 p. m.—Berlin Bord of the Denver Better Business Bureau.
8:05 p. m.—KOA Concert program.
9:45 p. m.—News of the World.
10:00 p. m.—Cotton Blossom Minstrels, NBC.

THURSDAY, AUGUST 1

12:25 p. m.—Farm Electrification chat.
12:30 p. m.—Happy Harmonies, NBC.
1:30 p. m.—Jolly Bill and Jane, NBC.
1:55 p. m.—Announcements.
2:00 p. m.—Black and Gold Room orchestra, NBC.
3:00 p. m.—Federated Hymn Sing, NBC.
3:30 p. m.—Vocal and instrumental soloists.
4:00 p. m.—Buck and Wing, NBC.
4:30 p. m.—Victor Talking Machine Co., NBC.
5:30 p. m.—Maxwell House Coffee Hour, NBC.
6:00 p. m.—Halsey Stuart, NBC.
6:30 p. m.—Libby, McNeill and Libby, NBC.
7:00 p. m.—Denver Municipal Band.
8:00 p. m.—Supreme Serenaders.
8:30 p. m.—United Producers, NBC.
9:00 p. m.—News of the World, from the Denver Post.

FRIDAY, AUGUST 2

7:30 p. m.—Evening Stars, NBC.
8:00 p. m.—String Trio, NBC.
8:45 p. m.—Palais d'Or Orchestra, NBC.
9:00 p. m.—KOA Shopping Hour.
10:00 p. m.—Farm and Home Hour, NBC.
12:00 noon—Pacific Little Symphony orchestra, NBC.
3:00 p. m.—A Recipe a Day.
3:05 p. m.—Housewives' Matinee—KOA Players in "Cinderella."
4:00 p. m.—Cities Service orchestra and Cavaliers, NBC.
5:00 p. m.—Interwoven Pair, NBC.
6:00 p. m.—Farm Question Box, George C. Wheeler, editor, Western Farm Life.
6:30 p. m.—Armour & Co., NBC.
7:00 p. m.—The Skellodians, NBC.
7:30 p. m.—Colorado Agricultural college.
8:00 p. m.—Denver Municipal Band.
8:15 p. m.—News of the World, from the Denver Post.
8:30 p. m.—Denver Municipal Band.
9:00 p. m.—Borden's Milk Co., NBC.
9:30 p. m.—The Stagecoachers.
10:00 p. m.—Broadway Melodies, NBC.

SATURDAY, AUGUST 3

11:30 a. m.—RCA Demonstration Hour, NBC.
3:15 p. m.—National Safety Council, NBC.
3:30 p. m.—Vincent Lopez and his orchestra, NBC.
3:45 p. m.—"Week of the World's Business."
4:00 p. m.—The Cavalcade, NBC.
5:00 p. m.—General Electric Hour, NBC.
6:00 p. m.—Lucky Strike Hour, NBC.
7:00 p. m.—Jesse Crawford, organist, NBC.
7:15 p. m.—Preview of International Sunday School lesson.
7:45 p. m.—KOA String Trio.
8:30 p. m.—News of the World, from the Denver Post.

SUNDAY, JULY 28

9:00 a. m.—Service of Divine Science Church, Denver.
11:30 a. m.—Wesleyan Male Quartet.
12:00 to 1:30 p. m.—National Sunday Forum, NBC.
1:30 p. m.—Twilight Singers, NBC.
2:00 p. m.—Echoes of the Orient, NBC.
2:35 p. m.—Everett E. Foster, baritone.
2:30 p. m.—Whitall Anglo Persians, NBC.
3:00 p. m.—American Singers, NBC.
3:30 p. m.—Retold Tales, NBC.
4:00 p. m.—Enna Jettick Melodies, NBC.
4:15 p. m.—Lebertraum, NBC.
5:15 p. m.—Atwater Kent Hour, NBC.
5:45 p. m.—Rapid Transit, NBC.
6:15 p. m.—Studebaker Champions, NBC.
6:45 p. m.—At Seth Parker's, NBC.
8:15 p. m.—Sam Herman, xylophonist, NBC.
8:30 p. m.—Russian Cathedral choir, NBC.
9:00 p. m.—Henry Hadley, conducting KOA chorus and 40-piece orchestra.

MONDAY, JULY 29

10:30 a. m.—National Farm and Home Hour, NBC.
2:00 p. m.—Mormon Tabernacle Choir, NBC.
5:00 p. m.—Edison program, NBC.
5:30 p. m.—General Motors Family Hour, NBC.
8:00 p. m.—Let Us Join the Ladies, NBC.
8:30 p. m.—Hunting the Headlines Around the world, NBC.
7:00 p. m.—Famous Utica Jubilee Singers.
8:00 p. m.—"The Road to Financial Independence."
8:05 p. m.—George Hall and his Elitch Gardens dance orchestra.
8:35 p. m.—In the Garden—"Klondike."
9:00 p. m.—The Voice of Firestone, NBC.
9:30 p. m.—Plantation Echoes, NBC.
10:00 p. m.—Slumber Hour, NBC.

TUESDAY, JULY 30

2:00 p. m.—A Recipe a Day.
2:05 p. m.—Housewives' Matinee.
3:00 p. m.—Roads of the Sky, NBC.
3:30 p. m.—Master Musicians, NBC.
4:00 p. m.—Genia Fonarova and orchestra, NBC.
5:00 p. m.—Brown Palace hotel orchestra.
9:30 p. m.—Gillette Arcadians Mixed Quartet.
6:00 p. m.—Clicquot Club Eskimos, NBC.
6:30 p. m.—Freshman Orchestralians, NBC.
7:00 p. m.—Neapolitan Nights, NBC.
7:30 p. m.—Hello, Mars, NBC.
8:00 p. m.—Hotel Manger orchestra, NBC.
9:00 p. m.—News of the World.

WEDNESDAY, JULY 31

12:00 noon—Pacific Vagabonds, NBC.
4:00 p. m.—Mobil Oil orchestra, NBC.
5:00 p. m.—Brown Palace hotel orchestra.
5:30 p. m.—Palmolive Hour, NBC.

Operates on any set

AC. or
Battery



RADIO OWL
the Sentinel of Radioland
Radio Owl
2269 E. 51st St. Los Angeles DE1aware 9866

Turns off set
Automatically



Temple Dealers

LOS ANGELES DOWNTOWN

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613 W. Pico St.
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2310 S. Union St.
Figueroa Radio, 2612 S. Figueroa
Majestic Shop, 818 W. Jefferson St.
Manchester Radio Co.,
1522 E. Manchester
Markson Electric Co.,
3936 S. Western Ave.
Tavis Radio, 8110 S. Vermont Ave.
Tower Radio Company,
809 E. Manchester
West States Electric No. 2
320 W. Manchester
Wildner's Furniture Co. No. 2,
5903 S. Vermont Ave.
Wildner's Furniture Co. No. 1,
4724 S. Western Ave.
Young's Music Shop,
512-516 W. Santa Barbara.

WEST

A. & A. Radio, 460 S. La Brea.
Angelus Radio Shop,
4208 Santa Monica Blvd.
Associated Radio,
4152 Beverly Blvd.
S. & D. Radio, 4210 Montclair.
Chapman-Park Radio Sales,
3471 West Sixth Street
Conner Music Co., 1108 W. 7th
Crosby Electric Co.,
3310 W. Sixth St.
Eagle Super Service,
3203 W. Jefferson
Hamilton & Sons,
1586 W. Washington
Manual Arts Radio Co.,
425 South Vermont
Metro Radio, 4450 W. Adams.
Mission Radio Sales,
1817 W. Seventh St.
Rimpau Radio,
4608 W. Washington.
Tavis Radio No. 1,
6571 S. Normandie

NORTH

Tommy Russell,
4860 Huntington Drive.
Fish Electric, 5044 Huntington Dr.
McCullough, P. J.,
3208 Glendale Blvd.

United Radio Service,
1848 Glendale Blvd.
Graves, Frank, 2000 Pasadena Ave.

EAST

Brooks Furniture,
3555 Whittier Blvd.
Hurst-Kilberg Sales Co.,
4524 Whittier Blvd.
Porush & Goldenberg,
2107 Brooklyn Ave.
Walker-Lindsay Radio Co.,
3722 Whittier Blvd.
Worobloff Music Store, 2033 E. 1st.

HOLLYWOOD

Cahuenga Elec. Shop,
1607 N. Cahuenga Ave.
Dorans Elec. Shop,
7515 Sunset Blvd.
Hafeld's, 1762 N. Vermont.
Hollywood Phonograph Shop,
6552 Hollywood Blvd.
Heath Elec. Co., 1052 N. Western.
Herbert L. Jackson,
5117 Hollywood Blvd.
Loving's Radio Service,
4436 Melrose Ave.
Merritt's Radio Service,
3916 Sunset Blvd.
Metley Electric,
7761 Santa Monica Blvd.
Sunset Electric Co.,
1579 Sunset Blvd.
Sturges Radio, 5308 Wilshire
Calif. Piano Construction Co.,
6920 Melrose Ave.
Everest, H. A., 7406 Melrose Ave.
Harding & Gooden, Inc.,
7402 Beverly Blvd.
Melrose Radio, 5863 Melrose Ave.
Robinson Radio & Sporting Goods
Co., 7861 Melrose Ave.
Temple Radio, 8123 Melrose Ave.

ALHAMBRA

Ashtan's Electric, 25 N. Garfield.
T. J. Irving, 1815 N. Main St.

ANAHEIM

Danz Piano Co.
BAKERSFIELD
Jim Baker, 1005 Baker St.
Meyers Radio Shop,
1411 Chester Ave.

BEVERLY HILLS

Beverly Radio & Music Co.,
1435 Santa Monica Blvd.

BURBANK

Collins Radio Shop,
223 East San Fernando Road.

CULVER CITY

Blunt's Radio, 6803 Culver Blvd.

EAGLE ROCK

W. S. MacDonald, 2153 Colorado.

ESCONDIDO

Maddux Radios, 110 N. Broadway.

GARDENA

H. L. Garner

GLENDALE

Beggs Radio, 205½ N. Brand Blvd.
Rhoades Radio Service,
620 E. Colorado.

GUADALUPE

H. Y. Katayama

NORTH HOLLYWOOD

A. W. Bryant, 5239 Lankershim.

HUNTINGTON PARK

Potter Radio, 361 S. Pacific Blvd.
Boyan, C. H., 6316 Pacific Blvd.

LAGUNA BEACH

Black & White Photo Service,
185 Coast Blvd.

LONG BEACH

Ward Bros., 2909 E. Anaheim Blv.
Reliable Radio Shop, 200 E. 4th.
Miles Elec. Co., 329 Pine Ave.
Seaside Electric Co.,
Hill and Atlantic Ave.
Radio Glenn, 5261 E. 2nd St.
E. D. Wolbach, 2167 Pacific Blvd.
Morey's Music Store,
230 E. Fourth St.
R. L. Darby Co., 130 W. Broadway
John J. Sawyer,
543 E. Anaheim Blvd.

MAYWOOD

Maywood Furniture,
3511 E. Stinson

OCEANA PARK

J. C. Williams, 171 Pier Ave.
OXNARD
Carl's Radio Den.

PASADENA

Broadway Radio Supply,
45 N. Broadway
Nazarian Radio Stores
2450 East Colorado
Service Radio Shop,
1164 E. Colorado

RIVERSIDE

H. R. Wilson 846 Walnut.
Herb Holland, 730 Eighth St.

REDONDO

Paul Elch Radio, Arcade Bldg.

SAN DIEGO

The Radio Shop, 746 Broadway.
Holzwasser, Inc., Broadway at 5th.
Foster-Barker Music Co.,
634 B St.

SANTA ANA

Robt. S. Gowing,
312 N. Broadway.

SANTA BARBARA

J. E. Wiley, 9 W. Annapolis.

SANTA PAULA

Les Anlauf, 823 Main Street

SAN PEDRO

Johanson Radio Service, 382 5th St.

SHERMAN

Majestic Music Shop,
5873 Santa Monica Blvd.

VAN NUYS

Van Nuys Music Co.,
6312 Van Nuys Blvd.

WALNUT PARK

Letney Furniture,
2680 E. Florence

WHITTIER

H. C. Oldham, 128 Greenleaf St.

WILMINGTON

Radio Music Shop, 821 Avalon

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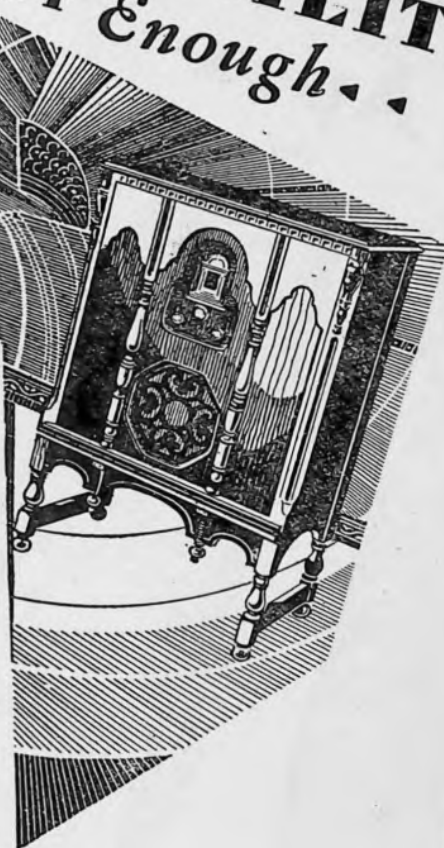
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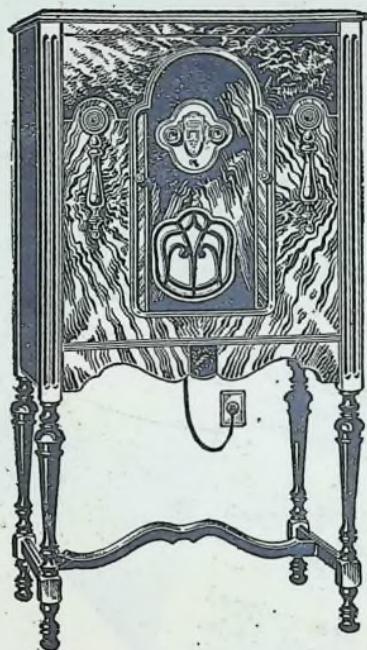
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