

RADIO DOINGS

RED BOOK OF RADIO

10¢
WEEKLY

*The Radio Authority
of the
Pacific Coast*



Margaret Macdonald—KEJK

NSE

Vol. XIII
No. 22

NOV. 25-DEC. 1
1928

THE PEAK OF MODERN RADIO ACHIEVEMENT!



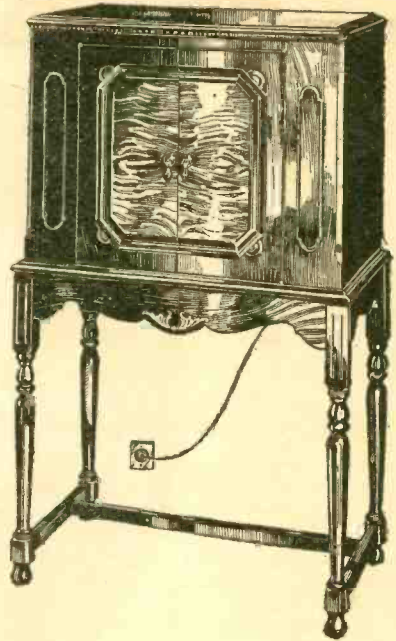
AMRAD

SYMPHONIC SERIES

DYNAMIC RADIO MODELS

Tone—such as only AMRAD can produce—ranging from the whisper of a violin to the peal of an organ, with full richness and without a trace of distortion.

Each AMRAD is equipped with the finest type of built-in Dynamic Power Speaker. Four beautiful console models—each designed in harmony with modern furniture—prices, without tubes, \$310 to \$900.



THE NOCTURNE

Beautiful walnut console, single dial control, including power tubes and Dynamic Speaker. Price \$310 (not including tubes).

Write us for name of nearest Amrad Dealer. He will be glad to arrange a demonstration.

Exclusive California Distributors

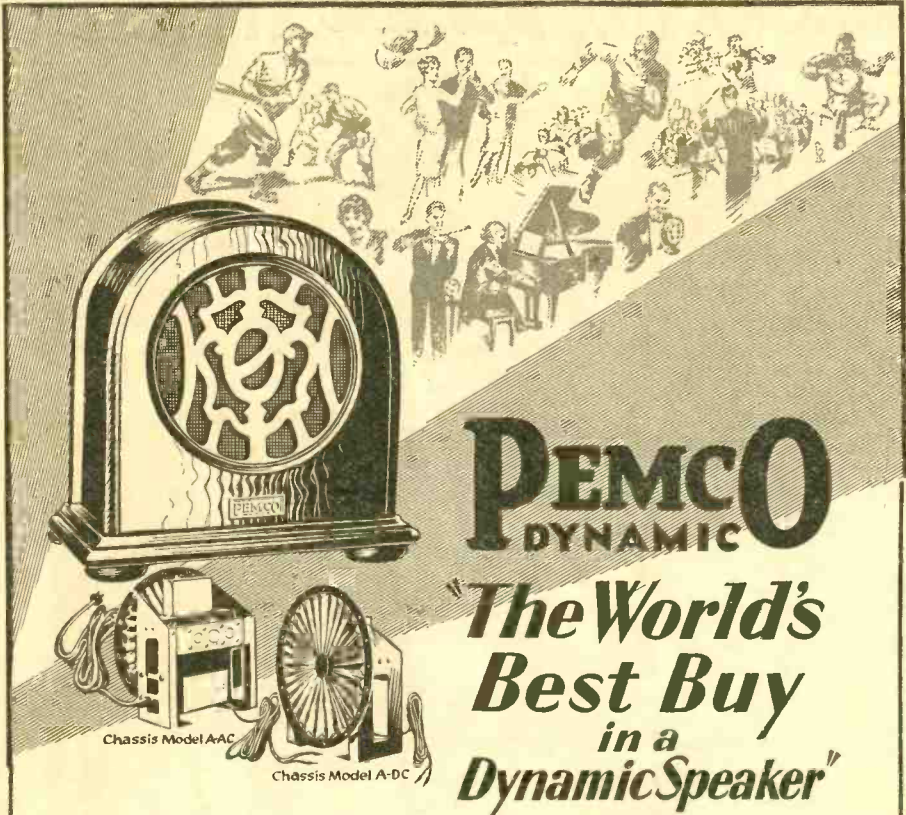
KIERULFF & RAVENSCROFT

RADIO EQUIPMENT



133-141
West 17th Street
LOS ANGELES

121-131
Ninth Street
SAN FRANCISCO



PEMCO DYNAMIC

"The World's Best Buy in a Dynamic Speaker"

NOTE THESE LOW PRICES!

Pemco Dynamic Chassis Model A-DC for all 6-volt storage battery operated sets.

List \$28.50

Pemco Dynamic Chassis Model A-AC for all 110-volt electrically operated sets.

List \$40.00

Pemco Cabinet Models — Model B-DC for operation on 6-volt storage battery sets.

List \$48.50

Pemco Cabinet Models — Model B-AC for operation on all-electric; 110-volt A. C. sets.

List \$58.50

The PEMCO DYNAMIC Chassis models pictured above will fit in most every console or cabinet radio set and will produce a tone quality you never thought possible. With a PEMCO everyone can enjoy radio reception at its best.

See and hear this marvelous Pemco Dynamic Speaker now! You'll marvel at its fullness and roundness of tone quality and more faithful reproduction of every note in the scale. Investigate this most outstanding value ever offered in a Dynamic Speaker. The surprisingly low price on all Pemco Dynamic Speaker models makes PEMCO the world's best buy in a Dynamic Speaker. See and hear it today!

Write us for Descriptive Folder

PRECISION ELECTRIC MFG. COMPANY

1020 SANTA FE AVENUE

LOS ANGELES

Pemco DYNAMIC Speaker

MAGNAVOX *"Dynamic"* SPEAKERS



KNIGHTS ON THE AIR
Mac's Haywire Orchestra—KFRG

The Aristocrat

Beautiful butt burl walnut cabinet finished in two tones

For A-Battery Operation.....\$60
AC Operation... \$70

"FIRST
SPEAKER
FIRST
DYNAMIC"

LICENSED APPARATUS

DYNAMIC
SPEAKERS
THE MARK OF THE GENUINE



Mac's Haywire Orchestra has probably produced more discords than any other three men on earth. But they've never played one yet that a Magnavox Dynamic Speaker didn't reproduce in all its dismal, off-key realism. That's the beauty of a Magnavox—the original dynamic. It mirrors every program flawlessly—harmony or "haywire".

THE MAGNAVOX COMPANY

Oakland, California

Chicago, Illinois

This Joy Can Be Yours

A FAINT whistle, a slight murmur, it must be a stranger! A small adjustment of the tuning condenser to get on the peak of the wave, more power, and then in it comes with good volume. Finally the call: WEAF, New York.

The thrill, the excitement, that you experience when you bring in your first DX station. The pulse quickens, the eyes sparkle, you take a new interest in life, for you have found a new hobby, which has a fascination beyond description.

If you have a reasonably selective and sensitive set you can tour the "ether" and receive an unlimited amount of happiness from the excellent programs broadcast by the local and distant stations.

The RADIO DOINGS Call Book is a text book for the fan who wishes to go one step higher in the "science" and become a real DXer. It tells you where every station is located and the Dial Log is so ingeniously arranged that it shows you at a glance where the desired station is to be found on your dial.

Are the people who have purchased the Call Book satisfied? I'll say! Read some of the excerpts from a few of their letters:

Editor, Radio Doings:

The Call Book reached me in time for the new station changes. I have bought lots of Call Books in my time, but your's is the best and most convenient that I have ever used.

(Signed) A. YARD,
Los Angeles, California.

Radio Doings:

Your new Call Book is wonderful. Reached me O. K. The station change has certainly helped as far as local interference is concerned.

(Signed) J. T. THOMPSON,
San Diego, California.

Radio Doings:

The new Call Book is a peach. The dial-log is just what I have been looking for. It certainly fills the bill.

(Signed) W. PARKER.

Editor, Radio Doings:

The new Call Book is well worth the 25c cost. Couldn't do without it. Best of success to you.

(Signed) C. W. TILLEY.

Use this Coupon

Tear Here

Use this Coupon

25c THE NEW RADIO DOINGS CALL BOOK **25c**
Radio Doings, 407 East Pico Street, Los Angeles, Calif.

Please find enclosed 25c in stamps, money order, or cash. Send me the 1928-9 Call Book which contains the new listings and the DIAL-LOG. Have it reach me at once.

25c

Name.....
Address.....
State.....

RADIO DOINGS, November 24, 1928. Issued weekly at Los Angeles, Calif. Volume 13, No. 22. Subscription \$3.00 a year. Entered as second class matter, November 15, 1922, Los Angeles, Calif., Post Office, under Act of March 3, 1927.

THESE—

**SARGENT-RAYMENT 7
REMLER 29 SG SUPER
SCOTT SHIELD GRID NINE
SILVER-MARSHALL 720**

**COAST TO COAST FOUR
ROUND THE WORLD FOUR—Short Wave**

**BROWNING-DRAKE SG 5
AERO INTERNATIONAL 4**

**POWER PACKS
PUBLIC ADDRESS
TELEVISION**

**POWER AMPLIFIERS
MAGNAVOX DYNAMICS**

**And Many Other Usually Hard-to-Get Items
Always in Stock at**

“The Parts Warehouse of the West”

RADIO SUPPLY CO.

H. A. DEMAREST, President

912-914 S. Broadway

VA. 6063

Los Angeles, Calif.

WHOLESALE

Largest Radio Parts Jobber West of Chicago

KITS or PARTS

RECEIVING AND TRANSMITTING

Always a Complete Stock

Watch This List of Parts for Changes

Alco Loops	Dudlo Mfg. Co. Wire	Polymet Condensers
Acme Apparatus	Dunham Loops	Preston DX Ground
Acme Wire	Dunton Solder	Racon Horns
Advance Crystals	Eby Binding Posts	Radiall Co. Amperites
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	Flewelling Adaptors	REL Apparatus
Amperites	Formica Insulation Co.	Remler Products
Amsco Condensers	Franco Batteries	Samson Transformers
Baldwin Units	Frost Products	Sangamo Condensers
Baldor Motors	Goodrich Rubber Panels	Scranton Hydrometers
B B L Cone Units	Gosilco Wire	Selectone Transformers
Benjamin Elec. Mfg. Co.	HFL Transformers	Sensory Insulators
Benwood Linze Rectifiers	Hammarlund Products	Skindervicken Buttons
Birnbach Products	Hedgehog Transformers	Silver Marshall Products
Bodine Loops & Coils	H-K Sodderdipt Lugs	Sovereign AC Tubes
Bouldin Cage Antennas	Hoosick Parts	Spaulding Bakelite
Brandes Phones	Jefferson Products	Steinite Eliminators
Branston Honeycomb Coils	Jones Cables	Sterling Testers
Bremer-Tully Products	Karas Products	Super Ball Antennas
Bretwood Leaks	Kelbrackets	Sunset Aerials and Grounds
Browning-Drake Kits	Kellogg Parts	Thordarson Transform- ers
Camfield Coils	Knapp Power Units	Tobe Condensers
Carborundum Products	Kodel Products	Tom Mack Products
Cardwell Condensers	Kurz-Kasch Dials	Tower Speakers
Carter Products	Kuprox Chargers	Transcontinental Coils
CeCo Tubes	Lynch Leaks	Tyrman Parts
Celeron Panels	Magnaformer Units	Universal Battery Clips
C R L Resistance	Magnavox Dynamics	Universal Microphones
Chicago Kester Solder	Marco Products	Utah Units
Clarostats	Master Voltage Controls	Vesta Power Units
Corning Pyrex Insulators	Morris Ball Antenna Kits	Victoreen Parts
Crescent Transformers	Mueller Universal Clips	Ward Leonard Products
Daven Radio Parts	Naald Parts	Wesholly Ground and Aerial
DeJur Rheostats	National Soldering Irons	Weston Meters
DeLux Products	National Co. Parts	X. L. Variodensers
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Dubilier Condenser Corp.	Parvolt Condensers	
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DEALERS: Park Next Door At Our Expense

RADIO SUPPLY CO.

H. A. DEMAREST, President

912-914 S. Broadway

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Los Angeles

WHOLESALE

Largest Radio Parts Jobber West of Chicago

The Powerful DAY-FAN 9 Tubes

INCLUDING RECTIFIER

Price
\$157.50
Less Tubes



**Beautiful
Burl
Walnut
Cabinet**

The great joy that comes from listening to a large symphony orchestra, the majesty of a mighty organ, the beautiful singing of a world's famous tenor or the syncopated rhythm of a jazz orchestra reproduced by a radio receiver that gives absolute fidelity of tone makes you realize that it is worth while to own a Day-Fan.

The thrill of tuning in the distant stations, the East Coast, the Middle West, Japan, Australia or Mexico, many of the large stations in foreign lands can be brought to your living room with the powerful Day-Fan.

Receive All that Radio Has to Give

Console Model, \$297.50 - Consolette, \$215.00
Less Tubes

Dealers: A few choice districts still open.

Exclusive Southern California Distributors

C. C. LAWTON CO.

1125 Wall St.

WEstmore 3960

Los Angeles

Radio Topics of the Day

A Weekly Review of Radio News, Thought and Opinion

LARGE CHRISTMAS SALES PREDICTED

Radio manufacturers and dealers have one main question on their minds now that 1928's election day is history. The Presidential race helped to sell radio. Thousands of sets were sold, as were many tubes and other accessories. But now they wonder if this election stimulus will take the wind out of the sails for Christmas. Would those who bought because of politics be in the market at Christmas time had it not been for the Presidential contest? Inquiry among leaders indicates that Christmas radio sales will be large despite the politics, because there are millions of homes still without receiving sets. And what makes a finer all-year gift than a radio set? The outlook is bright for Christmas. Electric sets and dynamic loudspeakers are expected to lead the sales.

COMMISSION PLEASED WITH EARLY ALLOCATION REPORTS

With the exception of Chairman Ira E. Robinson, who voted against the plan, and who has made no comment, the members of the Federal Radio Commission have expressed themselves as highly elated with the early results of the new radio set-up. Trouble spots, of course, were reported, but generally speaking, the tryout has been more satisfactory than anticipated.

To make sure that things are working as smoothly as reported to them, Commissioner Sam Pickard, and perhaps several others will make trips to their zones to get first-hand information how the assignments are working out. Mr. Pickard's plans are indefinite, but he expects to visit Indianapolis, St. Louis,

Kansas City, Lincoln and Omaha. Returning, he will inspect stations in Iowa, Minnesota and Wisconsin, of course, stopping off at Chicago.

Possibly the most satisfied man was Dr. J. H. Dellinger, chief engineer of the Radio Commission.

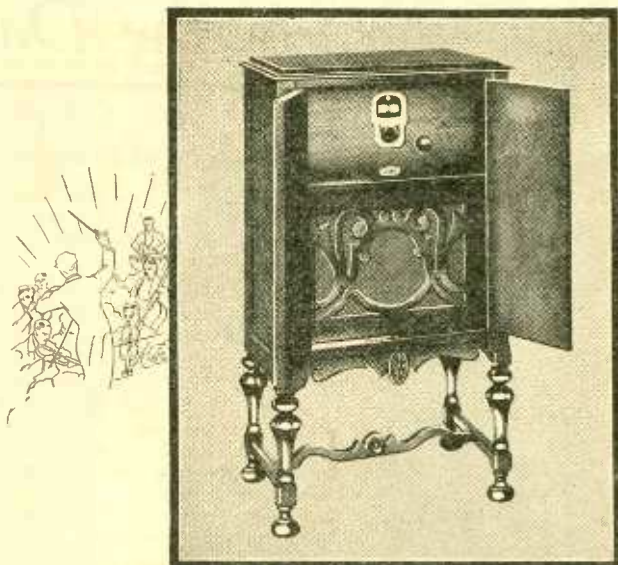
"I am very much pleased," Dr. Dellinger said. "There are good stations all over the dial. It worked out even better than I expected on the first night. Of course, there will be some heterodyning until the stations get set exactly. I believe, however, that it has already been established that the reallocation has come up to expectations.

"I have received many evidences of the trouble and pains that stations have taken to get accurately adjusted on their new frequencies. I feel, therefore, that the public owes broadcasters a debt of thanks for complying so immediately and fully with the Commission's order."

MECHANICAL AIR TRAFFIC POLICEMEN SOON

Within the next few weeks seventeen new "monitoring" apparatus, or mechanical air traffic policemen, will be installed in all parts of the United States by the Radio Division of the Department of Commerce to measure the frequencies of radio stations.

The new apparatus, which has been developed by the Division, to see if broadcasting, short wave and transoceanic stations are on their proper wave, is an innovation in the policing of the air. While radio engineers may have used some kind of machines for testing work, the Radio Division is the only body authorized by law to check up on the frequencies of stations. The new apparatus, it is said, will enable radio inspectors in various parts of the United States to check up on even foreign broadcasting stations, so accurate are they considered.



*Falck
Model 6A
Complete
with 8 tubes
and genuine
Magnavox
Dynamic
Speaker,
\$160.00.*

The Radio without an equal in value

Once you have seen and heard the new Falck models your search for perfect radio reception is at an end. The Falck 6A, equipped with the latest power-type Magnavox Dynamic Speaker, is creating a sensation. Creating a sensation in spite of limited production. It is useless to try to describe this single dial 8-tube set. See and hear it. You won't be satisfied with anything else — in beauty, tone or value.

Falck

ALL-ELECTRIC* RADIO

*Since August, 1926

Any of the dealers listed below will be glad to demonstrate the new Falck Radio Models to you in your own home, without obligating you in the slightest degree.

LOS ANGELES

Angelus Radio Service
3325 W. 54th St. VE 5656.
Birdsall Radio Shop
8635 S. Vermont. YO. 8642.
Brandy Glass & Radio Co.
2214 Allesandro St. OL. 3616.
Walter F. Browne Radio Studio
4508-10 Hollywood Blvd. OL. 4783.
Coast Furniture Co.
861 Figueroa St. TU. 1651.
A. W. Cooper
1315 ½ W. 39th St. VE. 0767.
Danz Music Co.
105 N. Spring. TU. 1264.
George W. Dewey
5125 S. Western Ave. VE. 7744.
Eddie's Electric Shop
3408 Glendale Blvd. OL. 4209.
Golden Gate Radio Co.
(West Coast Theatre Arcade)
5180 Whittier Blvd. AN. 7983.
Holmiund Bros. Furn. Co.
6707 S. Broadway. TH. 4486.
L. & Y. Electric Co.
8864 W. Pico. OX. 1509.
Paramount Radio & Electric Co.
5515 Santa Monica Blvd. HE. 8473.
Peoples Outfitting Co.
3990-96 S. Vermont. VE. 3143.

Red Wing Electric Shop
5101 Santa Monica Blvd. OL. 1410.

Geo. R. Schofield, Inc.
3550 Whittier Blvd. AN. 3221.

H. H. Walker Electric Co.
1323 Venice Blvd. BE. 1311.

Wheeler's Shop All Electric
112 N. Avenue 56. GA. 2208.

ALHAMBRA—Alhambra Music House
105 E. Main St. Tel. 1754.

GLENDALE—Roche Radio Service
1148 N. Central Ave. Douglas 5218.

LA HABRA—P. & M. Radio Store
109 W. Central Ave. 8565.

LONG BEACH—Kelm Radio Co.
147 E. 4th St., Cor. Locust. 618-329.

Volland's Radio Studio
652 American Ave. Tel. 618-355.

Ward Bros. Radio Studio
2909 E. Anaheim. 347-242.

PASADENA—The Song Shop
16 S. Raymond Ave. WA. 2919.

REDONDO BEACH—Electric Radio Shop
(Paul Eich) Arcade Bldg.

VERNON—McQuary Music Co.
1320 ½ E. 38th St.

WALNUT PARK—Lettney's Furn. Store
2680 E. Florence Ave. DE. 3245.

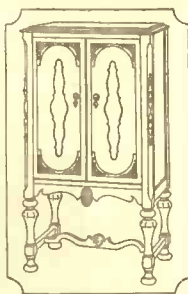
WATTS—Clark & Ischer
9625-9627 Holmes Ave. DE. 1254-R1.

Falck Models

Climax Model—\$99.50. Six tubes, including rectifier tube. All-electric operation. Completely self-contained in an artistic console cabinet. A wonderful set at this low price.

Falck Model 6B—\$139.50. An eight-tube, single dial controlled set. Improved built-in cone speaker. Completely enclosed in a beautiful walnut cabinet.

Model 6A—\$160.00. Eight tubes including 4 Radio Frequency tubes and Rectifier tube. Built-in power type genuine Magnavox Dynamic Speaker. Beautiful walnut cabinet.



Manufactured and Guaranteed by

ADVANCE ELECTRIC COMPANY

1260 W. Second St. Los Angeles, Calif.

Pioneer Manufacturers of Radio Equipment

No. 37 of a Series



The Pride

Many a 1921 motor will still move steadily from place to place—but most of us hesitate to own a car seven years old. Pride of ownership makes us want a machine that is not conspicuously obsolete.

. . . And just so with speakers. Many non-dynamic models will give reasonably

The Jensen Dynamic Speaker

responds with the same beautiful fidelity to the average radio set using a 171 tube as to the full undistorted output of 210 push-pull amplifiers. Finished in handsome burled walnut. Height 14 in., width 16 in., depth 12 in.

Type D 44 (6-volt operation)\$55.00

Type D 40 (90-volt operation)\$58.00

Type D 44 A. C. (110-volt operation)\$70.00

Unit alone—for Radio or Phonograph installation. \$40.00 to \$55.00

JENSEN RADIO

212 Ninth Street

Exclusive Southern

YALE RADIO

1111 Wall Street

J E N

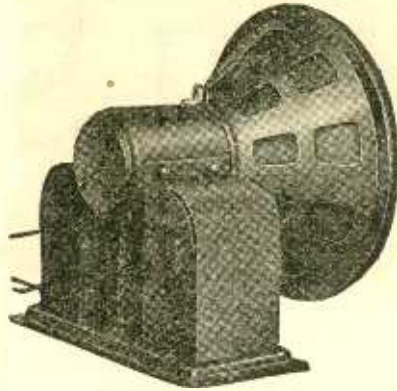
D Y N A M I C

. . The Finest

of Ownership

good reproduction, but we demand more than that

... Those of us who feel real Pride of Ownership demand not merely a dynamic—but one that bears the Jensen name—an outward symbol of in-built character and quality, and a name that represents a speaker which is the finest in radio.



Distributed in the West by

- P. W. Gavin Co.,
1163 Front St., San Diego
- Stubbs Electric Co.,
75 Sixth St., Portland, Ore.
- Robert Weinstock, Inc.,
643 Mission St., San Francisco
- Harper-Meggee, Inc.,
Fourth at Blanchard St.
Seattle, Washington
- Harper-Meggee, Inc.,
214 Howard St.
Spokane, Wash.
- The Motor Hardware
Equipment Co.,
San Diego, Calif.
- Pac. Wholesale Radio, Inc.,
Folsom at 7th St.
San Francisco

MFG. CO.

Oakland, Calif.

California Distributor

ELECTRIC CO.

LOS ANGELES

JENSEN

SPEAKER

in Radio ..

**HAVE YOU HEARD
THE NEW
KOLSTER
RADIO?**

People — these days — are accustomed to good radio reproduction. They know that local stations should tune in clearly and well. How clearly—and how well—however, is a matter of comparison.

And we say—

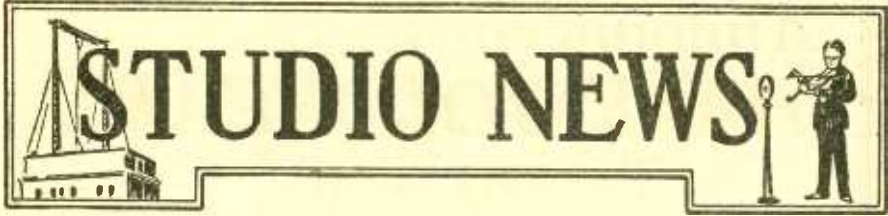
Have you heard the new Kolster Radio? For in this superb receiver you do get a true standard for comparison.

California Distributors

John G. Rapp Corp.

1135 WALL ST.
LOS ANGELES

123 SECOND ST.
SAN FRANCISCO



Margaret Macdonald, formerly program director of KNRC and whose picture appears on the front cover, is conducting "Margot's Hour," a shopping hour of value and interest to busy housewives, over KEJK every morning except Sunday from 8 to 9.

KNRC announces a new program to go on the air every morning, including Sunday, from 1 to 4 a. m., and to be known as the Pickwick Night Coach program.

Glen Rice, "All-American football announcer," will announce the University of Southern California vs. Notre Dame football game from the Los Angeles Coliseum on December 1st at 2:15 for KNX.

"Dwellers in Darkness," a one-act spiritualistic play by Reginald Berkeley, will be the presentation of the KOA players on Monday, November 26, at 9 p. m.

Rocky Bernard, baritone, is heard over KGFJ every Monday, Tuesday and Friday from 11 to 12 noon and every Sunday from 12 to 1:30 p. m.

Edward Oversby, tenor, will be heard Sunday night over KHJ from 8 to 9. Mr. Oversby will be assisted by the Don Lee Symphony Orchestra.

Thursday at 2 p. m., KFOA will broadcast the University of Washington vs. Washington State College football game.

Vic Meyers and his Trianon Ballroom Orchestra presents the dance music for KPCB listeners, Tuesday, Thursday and Saturday at 11:30.

KFON presents Herbert Nixon at the console of the Pacific Coast Club Organ Sunday, November 25, at 1:30 p. m.

Jane Harding, mezzo-soprano, is to give a half-hour vocal recital over KMIC Monday, November 26, from 9:30 to 10 p. m.

"Tin Pan Alley" is the name of a new program introduced by the National Broadcasting Company and created in answer to the demand of the radio public for a male quartet. Two young men seeking fame as composers, share quarters with two friends, whose business is to make new songs popular. This program is scheduled every Wednesday evening, from 7 to 7:30 p. m., over KGW.

Hugh Barrett Dobbs, better known to many listeners-in as "Dobbsie," will now be heard over six NBC stations during his Happy Time program from 8 to 9 a. m.

Paul Roberts and John Schonberger's Studio Trio will be heard in an exceptionally fine musical recital Thursday, November 29, from 8:30 to 9:30 p. m., over KFI.

Lillian C. Thompson will conduct the program known as The Bridge Table, over KJR next Wednesday, November 28, from 4 to 4:20 p. n.

KFRC will introduce "Red" Neisler, singer and banjo player, to its listeners Sunday afternoon at 4 o'clock. "Red" will be co-starred with KFRC's "pianist with a personality," Art Fadden, in his usual Sunday afternoon program.

**Have you ordered your 1928-29 Radio Doings Call Book?
See Page 5.**

Announcement . . .

*To the Radio Manufacturers, Jobbers
and Dealers of the Pacific Coast:*

THE C. W. SMITH COMPANY has just completed arrangements for taking over the entire radio cabinet output of the A. & A. Furniture Company, of 1117 East Sixty-third Street, Los Angeles, California. The line will henceforth be known as *ROYALE*.

¶ We were impelled to this step through our experience in handling a portion of the A. & A. line early this season. Our customers were quick to note the artistic design, finish and workmanship of the A. & A. products, and it was difficult for us to keep enough of their models in stock.

¶ Following this, we made a thorough investigation of the A. & A. Furniture Company. We found that Mr. George Adams, President, was an old furniture manufacturer who had "pioneered" in the radio cabinet field. We found in the A. & A. plant 15,000 square feet of floor space, the best of modern machinery (making possible quantity production at low cost), and a staff of highly skilled cabinet makers and finishers—*everything*, in fact, required for *quality work* in cabinets.

¶ Throughout our own history (we will soon be in our fifth year) the C. W. Smith Company has been noted for conservatism. Our old customers know we have never *gambled* with a questionable line. We have always *sold ourselves* before attempting to sell to others. This holds true in the present case.

¶ The new line will be merchandised by us as the *ROYALE* . . . a name in keeping with its richness of design and finish. We will have on our floor ten or more stock models in beautifully grained walnut, built to accommodate a wide range of receivers and speakers,—or sold with speakers if desired. Orders for special custom jobs will be executed promptly.

¶ We cordially invite YOU . . . no matter what your connection in the field of Radio, to visit our showrooms, 407 East Pico Street, Los Angeles, and *convince yourself* on the *ROYALE* line.

Yours sincerely,

C. W. Smith

ROOM 506
TELEPHONE
WE. 9466



Through the courtesy of the Sunset Mfg. Co. of Los Angeles, a Sunset Aerial will be given each week as first prize, and a Sunset Ground as second prize, for the two best DX letters. In addition, Radio Doings will send a special "Logging Graph" with Map and Distance Chart to the writer of each DX letter published.

FIRST PRIZE

DX Club:

Here is a list of stations I have brought in since the new wave lengths came into effect yesterday: KMTR, KNRC, KFON, KFQZ, KHJ, KNX, KFSG, KGEF, KFVB, KFI, KGER, KGEF, KEX, KTBI, WLW, CKWX, KELW, KOA, KWKH, KFRC, KFSD, KFRC, KGW, KPO, WGN, KGO, WBAP, KQW, KSL, KFWI, KFBU, KWJJ, KMMJ, WAAW, JODK, KTNT, JOAK, KMIC, KGFH, KWTC, JOCK, KPSN, JOGK, JOBK, JOIK, CNRV, WJR, KJR, KPLA, KFNF, and thanks to the Radio Doings' new Call Book. It sure is the thing. This morning I listened to the six Japs, from 1 a. m., until 4:30. I have been listening to the Japs for the last six weeks; they always seem to come in the best between 3 and 4:30 a. m. Last night JOAK came in so clear it sounded just like a local. I have a model 40 Atwater Kent A. C., and get everything on my Atwater Kent Dynamic speaker. Please enroll me as a member of your club. I have had my set two months, and I logged 78 stations before the new wave lengths came into effect. But the Radio Commission sure have done their stuff this time, for everything comes in fine. Hurrah for Radio Doings and the DX Club.

Yours truly,
EDWIN E. MADISON,
541 W. LaVeta,
Orange, Calif.

SECOND PRIZE

DX Club:

I have watched with interest the letters from the DXers, and it is some satisfaction to know that I am not the only

one that enjoys fishing for distance. The record I am enclosing is prior to Oct. 31, 1928.

I have on record 35 California stations. Seven Washington.

Five Oregon.

Thirty-three Midwest and Eastern.

Canadian—CNRV and CKCD, Vancouver; CTAC, Calgary; CTRB, Toronto.

Foreign—PWX, Havana; KGU, Honolulu; CYE, Mexico.

Japan—JOAK, Oct. 29, 1928, 2:20 to 2:45 a.m.

My greatest distance in the United States was WXQI, Ocean Grove, N. J., last spring.

I have found this "fishing" the greatest game in the world. Radio is truly marvelous, intriguing, and an education in itself. Our set is a Radiola 20, with 100-A Speaker and Philco operated, and considering the fact that we use small tubes, I believe my record is good.

BEATRICE H. ESCHERT,
1834 Steele St.,
Rosemead, Calif.

November 9th, 1928.

San Diego, Calif., Nov. 4, 1928.

DX Club:

Haven't had much time for fishing, but have logged the following on a home-built, five-tube, single dial (no trimmers) set; during the past month: KOB, WBAP, KDKA, KFAD, KFKX, KYW, KTSa, WGN, WHO, WIBO, WLS, WNAX, KMMJ, KMOX, KMA, WMAQ, KFAB, CNRV, CFRB, JOAK, JOCK, JOFK, JOIK, JODK, JOGK, JOHK, JOBK. JOCK seems to be on 349 meters instead of the listed 370.

Yours very truly,

HENRY C. McCARTY,
4319 Wightman St.,
San Diego, Calif.

(Continued on Page 75)

DO YOU KNOW THAT A Stage of R. F. added to Silver-Marshall, Remler or Magnaformer Supers eliminates harmonics and increases Volume and Selectivity? Let me prove it to you. Set on Demonstration.

JACK CHENEY, 1759 W. 39th St. Tel.

UNiversity 6088

Los Angeles

The Sparton Equasonne

Is Startling the Radio World

Call One of These Dealers for Demonstration

DOWNTOWN

**Birch-Smith
Furniture Company**

Usual Birch-Smith Terms

737 So. Hill St. TRinity 4121

SOUTH FIGUEROA ST.

Where Radio Knowledge Counts

**Bob Brown's
Battery Service**

4353 S. Figueroa St. HUmbolt 2192

SANTA MONICA BLVD.

Angelus Radio Shop

*Demonstrations that Please
Terms to Suit*

4208 Santa Monica Blvd. OL. 7745

DOWNTOWN

Plenty of Room to Park

Standard Radio

Expert Radio Service

417 W. Pico St. WEstmore 1560

LONG BEACH

McCrery Music Shoppe

228 Pine Avenue

Phone 640.14

WHITTIER

Demonstrations that Convince

**Farmers Hardware and
Paint Co.**

109 N. Greenleaf Ave. Ph. 426.38

SOUTH VERMONT AVE.

American Electric Co.

Where Service Counts

2400 South Vermont Ave.
BEacon 0676

LA MESA

Where Satisfaction Counts

La Mesa Music Co.

*Let us Prove this Superior Radio
to You*

35 W. Lookout Ave. P. O. Box 814
La Mesa 5561

LONG BEACH - BELMONT SHORES

Harris Radio Service

192 Corona Avenue

Phone 347.222

SAN DIEGO

Exclusive Radio Shop

Reynolds Radio Shop

Every Minute Service

3636 University Ave. Hillcrest 7363

Short Wave Club

Short Wave Club:

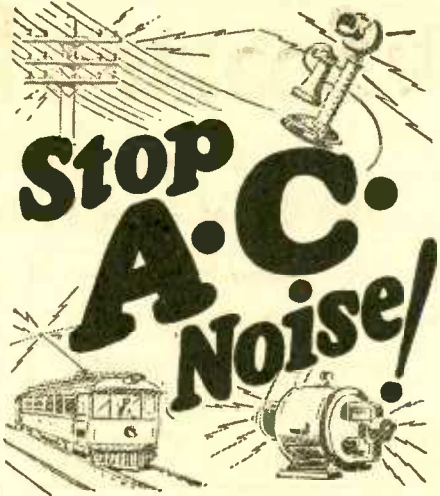
I have been listening to 6AG, Perth, Australia, on 32.5 meters. He was testing on both Sunday and Monday mornings. This morning (Nov. 14th) he signed off at 4:31 a. m. Came in better than 2ME at Sydney. He announced "now closing down at 31 minutes past 8 o'clock." The nine hours time difference makes you realize how far Perth is from here. I played PCLL, Kootwijk, Holland, good yesterday afternoon on 18 meters, and 5SW in England is getting stronger every day. I have verifications coming from ANE, Java; FW, Ste. Assie, France; 2ME, Sydney, Australia; AFK, Doeberitz, Germany; JHBB, Japan. Most of these stations are between 18 and 45 meters. Tell the Club members to listen for 2AG, at Perth on 32.5. You can't miss him.

DONALD WRIGHT,
1123 S. Meyler St.,
San Pedro, Calif.

(Ed. Note. — Mr. Wright enclosed verification letters and cards from London, England; Tokyo, Japan; Sydney, and Melbourne, Australia; Kootwijk, Holland; and Khabarovsk, Siberia. The reception from Perth is exceedingly interesting due to the great distance. Perth is on the West Coast of Australia and 9000 miles from Los Angeles.)

The CeCo Landslide

"The extraordinary popularity of CeCo radio tubes is exemplified in the avalanche of orders that has poured into the factory from every part of the United States," says Mr. Kruger, popular local representative of the CeCo line. "This has created conditions whereby extensive additions to the factories became essential. This additional equipment has been added and is in operation, which has largely increased production. It is now hoped that back orders will be filled shortly. Incidentally, we might mention that the CeCo company contracted for the longest and largest broadcasting schedule that has ever been given in this country, namely, 52 weeks of continuous broadcasting over the Columbia Network, covering approximately 25 of the leading stations."



ALL over the country they are praising this wonderful improvement that blocks out line interference noise and radio frequency disturbances. Plug in a Falck Claroceptor between your receiving set and wall socket. You won't get any more of that man-made "static" from motors, street cars, telephones, electrical appliances, etc. An absolute necessity to clear reception in some locations. Also improves selectivity and distance.

A Falck Claroceptor requires no changes in your set. Measures just $3\frac{1}{2} \times 5\frac{1}{2} \times 2\frac{1}{2}$ inches. Tested, proved. Get one right away—only equipment of its kind. At radio parts dealers, or write to factory for new descriptive folder FREE.



complete with
cord and plug

Falck

CLAROCEPTOR

Manufactured by ADVANCE ELECTRIC CO.
1260 W. Second St., Los Angeles
JOBBER AND DEALERS. GET OUR PROPOSITION

This new Sparton Equasonne is the greatest radio the world has ever known at any price - And don't you buy a radio until you have heard it

Halter M. Fagan

President Pacific Wholesaler, Inc.

...why?

Because the new Sparton Equasonne All-Electric Radio will bring in more distant stations at room volume than any other commercial receiver manufactured.

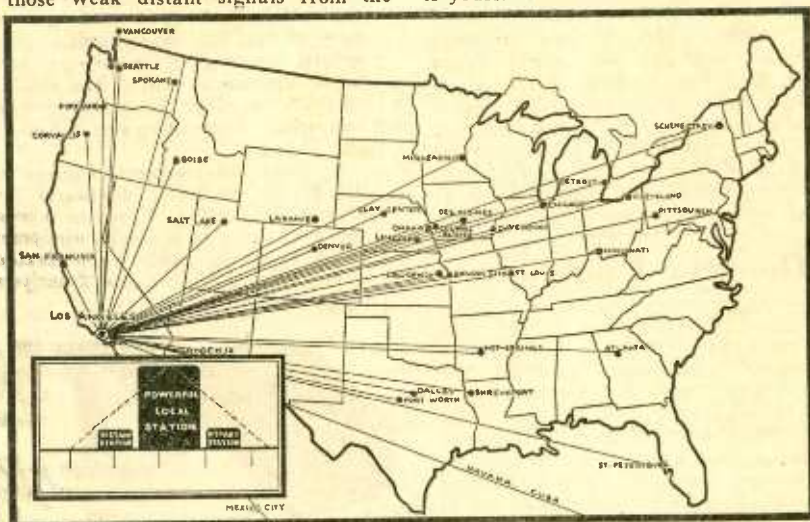
DISTANCE!

THE DISTANCE-GETTING ability of the Sparton Equasonne is due: first, to the use of 5 stages of radio frequency amplification, each capable of increasing a radio impulse 15,000 times instead of the usual 3,000 to 7,500 times; second, to the revolutionary Equasonne selector unit, which admits only the frequency channel allotted to the station being received.

The Sparton Equasonne picks out those weak distant signals from the

barrage of local interference and builds them up to room volume without distortion. Consequently you can get distant station that will be pleasing to hear without sitting up half the night waiting for local stations to get off the air.

Sparton brings in the entire broadcast spectrum, operating as efficiently on low wave bands as on the higher. For the first time the whole world of radio is yours.



WHY SPARTON EQUASONNE GETS DISTANCE

The small sketch at the left shows how the Equasonne selector unit deals with the local station in its own wave channel, thus allowing distant stations to come in without interference. Dotted line shows tuning characteristic of the average radio,

which blankets the distant stations almost entirely.

The above map shows some of the distant stations being brought in at room volume by the Sparton Equasonne.

SPARTON EQUASONNE

THE PIONEER ALL-ELECTRIC RADIO

5 models, beautifully encased, \$210 to \$925 complete

SPARTON RADIO

"The Pathfinder of the Air"

The Authorized Sparton Dealers listed below will gladly demonstrate the new sensational Equasonne in your home without obligation.

Los Angeles

- AMERICAN ELECTRIC CO., INC.
2400 S. Vermont Ave. BE 0676.
ANGELUS RADIO SHOP
4208 Santa Monica Blvd. OL 7745.
ASSOCIATED RADIO SERVICE CO.
4150 Beverly Blvd. WA 0255.
AVALON RADIO SHOP
5225 Avalon Blvd.
BARKER BROS.
7th and Figueroa. ME 1840.
8834 Hollywood Blvd. HO 4211.
BAKER & FITZGERALD
2603 W. 54th. VE 4194.
BARROWS CO.
5545 Sunset Blvd. GR 2525.
BECKMAN & ROUND, INC.
4279 S. Vermont Ave. VE 0874.
BIRCH-SMITH FURNITURE CO.
737 S. Hill St. TH 4121.
BIRON & BUSHARD
1717 W. Adams. BE 2458.
BOB BROWN'S RADIO SERVICE
4353 S. Figueroa. HU 2192.
BOSWELL BROS. & BENSON
Eighth and Alvarado
WALTER F. BROWNE
4508 Hollywood Blvd. OL 4788.
C & G ELECTRIC CO.
1501 W. Santa Barbara. VE 5205.
GAYLORD RADIO & ELECTRIC
6618 S. Vermont Ave. TH 7015.
HARDING & GOODAN, INC.
7042 Beverly Blvd. HO 4753.
JENKENS RADIO STORE
8450 S. Broadway.
LOVINGER'S MELROSE RADIO SHOP
4436 Melrose Ave. OL 5401.
NORTON & NORTON
2211 N. Broadway. CA 0484.
OTTO K. OLESEN
1560 N. Vine. GL 5194.
ROBINSON RADIO SHOP
4528 S. Western Ave. VE 6683.
MAX A. SCHIRESOHN
367 N. Main. VA 5907.
STANDARD RADIO CO.
417 W. Pine St. VE 1560.
TOBEY RADIO STORE
8405 Santa Monica Blvd. CR 8201.
VERMONT MUSIC CO.
826 S. Vermont Ave. DR 3229.
VICK'S FURNITURE CO.
8529 S. Vermont Ave. TH 1382.
H. H. WALKER
1523 Venice Blvd. BE 1311.
WESTBROOK & HURST
5624 Pasadena Ave. GA 5930.
WILSHIRE MUSIC CO.
605 S. Western Ave. WA 8873.
YOUNG'S RADIO & MUSIC CO.
512 W. Santa Barbara Ave. HU 7041.

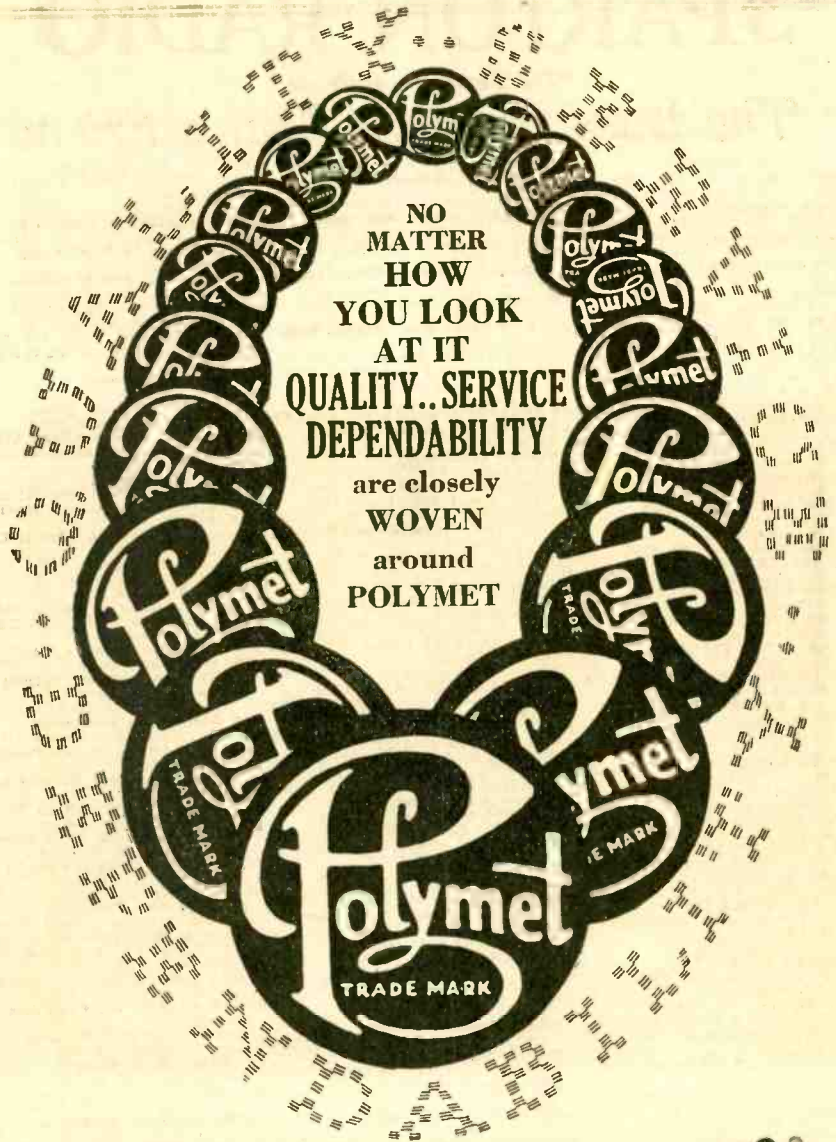
Southern California

- ALHAMBRA:
Alhambra Radio Photo Shoppe
ANAHEIM:
Danz Piano Co., 162 W. Center
Kripe Music Co., Phone 1398
AZUSA: Clayton's Radio Shop
120 E. Foothill Blvd. Covina 383-34.
BAKERSFIELD: Urner & Jones
1604 19th St.
BALDWIN PARK: W. E. Walters
221 W. Covina Blvd. Covina 674-23.
BANNING: Bruce Denney
Box 525. Phone 225.
BELLFLOWER: W. W. Werner
381 Somersett Ave.
BEVERLY HILLS: Beverly Hdwe. Co.
421 Beverly Dr. OX 7153.
BRAWLEY: Imperial Valley Hdwe. Co.
BURBANK: Glen Oaks Radio Shop
325 E. Glen Oaks Blvd. Phone 722.
Norwood's, 220N. San Fernando Blvd.
CALEXICO: Imperial Valley Hdwe. Co.
CHINO: Geo. Perry
Phone 5111.
COLTON: Henderson Furniture Co.
COMPTON: Compton Music Co.
289 E. Main St. Phone 5252.
CORONA: Conlan Radio Co.
320 W. Sixth St.
CORONADO: Coronado Radio Elec. Co.
1120 Orange Ave. Phone 600.
COVINA: Kirby Peyton
Phones 45002 or 21101.
CULVER CITY: Radio Electric Shop
7025 Main St.
DOWNEY: H. P. Myers
293 N. Crawford Ave. Phone 4146.
EL CAJON: Lyon Appliance Co.
Phone 841.
EL CENTRO: Imperial Valley Hdwe. Co.
ENCINITAS: Wade M. Putnam
Phone 31-J.
ENGINO: E. R. Weber
17164 Ventura Blvd. Van Nuys 6011-J2
ESCONDIDO: Young's Music Co.
128 E. Grand Ave. Phone 44.
FALLBROOK: E. B. Walton
FULLERTON: Nelson-Fellingius Music Co.
110 N. Spadra
GARDENA: Don Spears
GLENDALE:
Russell-Pierce Furn. Co.
1800 S. Brand Blvd. Douglas 83.
Shuck Music Co.
309 N. Brand Blvd. Phone 417.
GLENDORA: Kirby Peyton
108 N. Michigan Ave.
Covina 45002 or 21101.
HERMOSA BEACH: A. A. Estep
1327 Hermosa Av. Redondo Beach 4564
HOLTVILLE: Imperial Valley Music Co.
HUNTINGTON PARK: P. A. Dougherty
6324 S. Pacific Blvd. DE 4852.
INGLEWOOD: Aylsworth Electric Co.
111 N. Market So. Phone 113.
LA CRESCENTA: La Crescenta Valley
Radio & Auto Shop
2850 Michigan Ave. Phone 624.
LA HABRA: E. L. Luehm
Whittier 8562.
LA JOLLA: C. H. Messner
927 Silverado. Phone 85W.
LA MESA: La Mesa Music Co.
Box 814. Phone 130-J.
LA VERNE: La Verne Radio Shop
Phone 1277.
LONG BEACH: J. P. Anderson
1099 Wardlow.
Barker Bros.
222 American Ave. 647-57 or 614-52.
Harris Radio Service
192 Corona Ave., Belmont Shores
Jensen Rad loCo.
107 American Ave. Phone 667-30.
McCreery Music Shoppes
225 Pine Ave. Phone 640-14.
Mills Electric Co.
326 Pine Ave.
LYNWOOD: P. A. Dougherty
6324 S. Pacific Blvd. DE 4852.
MONROVIA: Claude Chess Radio Store
Main 458.
MONTEBELLO: White Auto Elec. Co.
Phone 197.
NATIONAL CITY: Nelson-Smith Mer-
cantic Co. Phone 207-R.
NORWALK: Norwalk Electric Shop
OCEAN BEACH: Strand Radio Co.
San Diego. Bayview 0212.
OCEAN PARK: Pier Ave. Radio Co.
142 Pier Ave. Santa Monica 613-22.
ONTARIO: R. J. Tobey
245 N. Euclid Ave. Phone 829.
ORANGE: Cossalt's Radio Shop
100 W. Chapman Ave. Phone 46.
OWENSMOUTH: Earl M. Haas
21523 Sherman Way.

- OXNARD: Geo. P. Austin
120 Fifth St. Phone 452-R-1.
PASADENA:
F. C. Nash & Co.
Colorado and Broadway. EL 8750.
Electro-Motive Corp., 817 E. Colorado
Henry Wood, 1447 N. Lake.
Niagara 2510.
PERRIS: Donaldson & Sweeney
POMONA: Harrison-Fitch Electric Co.
383 W. 2nd St. Phone 12-50.
PUENTE: H. P. Gerokens
107 S. Main St. Phone 530-32.
REDONDO BEACH: A. H. Costley
Phone 2473.
RIALTO: C. O. Young
138 S. Riverdale Ave.
RIVERSIDE: Elvin E. Webb
1099 Main St. Phone 199.
ROSEMEAD: Rosemead Radio Elec. Co.
1617 Valley Blvd. Alhambra 5048-J.
SAN BERNARDINO:
Prest Electric Co.
484 Fourth St. Phone 241-22.
L. D. Spence, Californial Hotel
SAN DIEGO:
Edmondson Radio & Electric Co.
3514 Adams Ave.
Hancock Music Co.
3006 University Ave.
Harris Radio Co.
134 W. Broadway. Franklin 3034
Preshman Radio Studio, 3683 Hancock
The Radio Shop
746 Broadway. Main 5542.
Reynolds Radio Shop.
3636 University Ave. Hillcrest 7368.
Rogers Radio Shop
406 E St. Franklin 3770.
SAN DIMAS: Joe Walterheld
138 W. Bonita Ave. Phone 1176.
SAN FERNANDO: Mission Pharmacy
901 Porter Ave.
SAN JACINTO: Lloyd Record's Garage
Phone 120.
SAN LUIS OBISPO: Cline's Electric
Shop, 986 Monterey. Phone 312-W.
SAN PEDRO: Pacific Radio Store
1102 Pacific Ave. Phone 429-W.
SAN YSIDRO: Radio Art Studio
Chula Vista 8712-R-5.
SANTA ANA:
Robertson Elec. Corp.
308 N. Main St. Phone 2240.
Foster & Barker, 309 W. 4th St.
SANTA BARBARA: E. F. Rogers & Son
928 State St. Phone 390.
SANTA MONICA: Fred J. Bobens
42 Santa Monica Blvd. Phone 255-32.
SANTA PAULA: The Music Box
Phone 498.
SIERRA MADRE: Radio Shop
(Geo. M. McRoberts, Jr.)
UPLANDS: R. J. Tobey
229 2nd Ave. Ontario 823.
VAN NUYS: Vanderlip's Elec. Store
6328 Van Nuys Blvd. Phone 799.
VENTURA: J. C. Neville
39 S. Oak St. Phone 2504.
WALNUT PARK: P. A. Dougherty
6324 S. Pacific Blvd. DE 4522.
WATTS: Thos. J. Stevens & Sons
1668 E. 103rd St.
WHITTIER: Farmers' Hdwe. & Paint
Co., 109-11 N. Greenleaf Ave.
Phone 428-38.
WILMINGTON:
Wilmington Radio Elec. Co.
119 W. Anaheim. Phone 1106.
Wilmington Hardware Co.
30036 Avalon Blvd. WIL. 20-J.

Arizona

- SOMERTON: Imperial Valley Hdwe. Co.
YUMA: Imperial Valley Hdwe. Co.



NO
MATTER
HOW
YOU LOOK
AT IT
QUALITY..SERVICE
DEPENDABILITY
are closely
WOVEN
around
POLYMET

POLYMET MANUFACTURING CORP.

District Representatives

THE SPECTOR COMPANY

Rialto Building
San Francisco

800 N. Spring St.
Los Angeles



POLYMET PRODUCTS

The Busy Business Man's Friend

Leo McCarey, the well known vice-president and supervisor of the Hal Roach studios, is a real radio fan. He keeps a Stewart-Warner handy on his desk at all times to keep in constant touch with news and stock market re-

it particularly adaptable for the business man's desk, as it takes up very little room and simply plugs into a wall socket. Broadcasters are more and more considering this type of audience as well as that composed of the house-



ports. His position requires a constant contact with the musical and theatrical world and he finds that he can best get the information that he needs by radio.

The compactability and convenience of the Stewart-Warner receiver make

wives, and daily broadcast material of interest to the business man regardless of the nature of his work.

Stewart-Warner speakers and receivers are distributed in Southern California by Western Radio, Inc., and the Stewart-Warner Sales Company.

STEWART-WARNER

Matched-Unit Radio

Dynamic Console!



A Distinctive
High-Boy
Antique Finish
Hand Rubbed
Equipped with
Magnavox
Dynamic
\$198.50
without tubes

The Same
Cabinet
Equipped with
the Latest Type
Dynamic
Power Speaker
\$187.25
without tubes

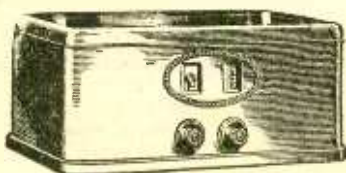
The
Stewart-Warner Dealer
In Your Neighborhood

(This Advertisement by courtesy of WESTERN RADIO, INC., and STEWART-WARNER SALES CO.,
Distributors.

STEWART-WARNER

Matched-Unit Radio

New Amazing Features!



Model 801

Seven Tubes, Push-Pull Amplification, Light-socket Antenna.

Realism in Radio

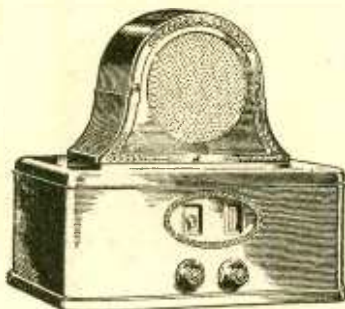
A small compact cabinet, finished in beautiful bronze Moire, completely shields the entire set. One control for tuning, one for volume. Gold-plated illuminated dial, calibrated by wave-lengths. Phonographic pick-up receptacles, re-creating record music equal to any new-type phonograph.

1929 ALL ELECTRIC \$98⁵⁰
A.C. RADIO

Model 802

Model 802 is the same as 801, but with Built-on Magnetic Speaker—a compact, portable, self-contained radio.

Call on the Stewart-Warner dealer. See and hear these wonder sets. Install one in your home for permanent radio enjoyment. The name of its maker is an unquestioned guarantee of enduring satisfaction.



The
Stewart-Warner Dealer
In Your Neighborhood

(This Advertisement by courtesy of the STEWART-WARNER SALES CO. and WESTERN RADIO, INC., Distributors.)

STEWART-WARNER

Matched-Unit Radio

[[Call on the Stewart-Warner Dealer in your neighborhood, and let him explain personally the outstanding features of the Stewart-Warner Radio.]]

Los Angeles

A & M RADIO COMPANY
5320 S. Central Ave.

AMERICAN RADIO CO.
108 E. 8th St.

ARLINGTON RADIO STORE
2519 W. Washington

ATWATER RADIO
3208 Glendale Blvd.

BEACON ELECTRIC CO.
5113 W. Pico

BETTER SERVICE, ELEC. CO.
1043 S. Western Ave.

BROOKS FURNITURE CORP.
3555 Whittier Blvd.

BOB BROWN'S RADIO
4363 S. Figueroa St.

CALIFORNIA MUSIC CO.
2107 Brooklyn Ave.

CALIFORNIA RADIO STORES
911 S. Hill Street

M. J. CARLS
1929 Los Angeles St.

A. W. COOPER
1315 W. 39th

COSTELLO RADIO PARLOR
6301 S. Broadway

CRENSHAW RADIO SHOP
3543 Crenshaw

DONNEL'S MUSIC CO.
3831 Wilshire Blvd.

DURLIN RADIO SHOP
828 South Indiana

ELECTRIC SERVICE CO.
4308½ S. Vermont Ave.

EMPIRE TRADING CO.
242 E. First Street

FIRESIDE RADIO
5531 York Blvd.

FULLER'S RADIO STUDIO
1679 Venice Blvd.

GAYLORD RADIO ELECTRIC SHOP. 6618 South Vermont.

HARMON RADIO CO.
4376 S. Vermont

H. O. HANSON
1906 S. Main St.

HENDERSON RADIO
4552 Whittier Blvd.

HUGHES RADIO & ELEC. CO.
1060 S. La Brea

O. F. HURST RADIO SHOP
4534 Whittier Blvd.

LA BREA RADIO CO.
5222 Wilshire Blvd.

R. C. LARKIN RADIO CO.
4235 Beverly Blvd.

LOVINGER'S MELROSE RADIO SHOP. 4456 Melrose

MANCHESTER RADIO ELEC. SHOP. 1822 Firestone Blvd.

MELROSE RADIO SHOP
5663 Melrose

MOLE ROTHERS
5912 S. Vermont

S. A. McCOY, 4560 Whittier

MOTLEY ELECTRIC SERVICE
7761 Santa Monica Blvd.

NORMANDIE RADIO SHOP
5051 Hollywood Blvd.

RADIO CABINET DISTRIBUTING CO., 956 S. Broadway

RADIO ELECTRIC CO.
1749 E. Florence

SCHOCK RADIO CO.
2514 W. Washington

A. C. SINGER, 4127 Pasadena

THE SONG SHOP NO. 2
3309 W. 8th St.

SOUTHWEST ELEC. & RADIO
7203 S. Vermont

CLARK E. TAYLOR
1693 E. Vernon Ave.

TEVIS RADIO SHOP
8110 S. Vermont

TEXOLA RADIO PARLOR
638 N. Western Ave.

TRALL & PRATT
5606 S. Vermont

TRANSCONTINENTAL RADIO
2415 W. Washington

WILSON'S ELECTRIC SHOP
207 W. First

Southern California

ALHAMBRA

Ashton Elec. Co., 25 N. Garfield Ave.

Harper Radio Service, 925 W. Valley Blvd.

Le Roy Radio Elec Co., 40 N. Garfield Ave.

Ulrich Bros., 2042 S. Garfield



ANAHEIM. Janss Radio Serv.
177 W. Center St.

ARCADIA

Arcadia Radio & Electrical Supply, 18 N. First Ave.

ARTESIA

Wm. B. Hayes, 325 N. Main St.

ATASCADERO, Golden Way Radio, Box 385

BAKERSFIELD, Urner & Janss
1604 19th St.

BALDWIN PARK, Zug's Super Service, 238 W. El Monte Blvd.

BARSTOW, Barstow Garage
BELLFLOWER, Bellflower Electric Shop

BEVERLY HILLS, C. D. Huestead, 1226 Wilshire Blvd.

BIG PINE, William Kahl, Box 734

BLODMINGTON, Bloomington Drug Co.

BREA, Deamer Radio Service

BUENA PARK, The Radio Shop

BURBANK

Radio Studio, 221 N. Magnolia Ave.

Radio Studio, 713 San Fernando Road

CLAREMONT, Lefe P. Speirs
404 West Mesa

COLTON, H. C. Biles, 152 N. Ninth St.

COSTA MESA, A. W. Arnold
Newport Blvd.

COVINA, H. R. Heuser

CULVER CITY

Boulevard Hdw. & Elec. Co.
6547 Washington Blvd.

Song Shop, 6824 Culver

EAGLE ROCK, C. H. Hulbert
1588 E. Colorado Ave.

EL MONTE, The Radio Shop,
408 W. Main St.

EL SEGUNDO, Jack Brewer
ENGINO, Eugene R. Weber
17164 Ventura Blvd.

FILLMORE, Halstead Auto Elec.
548 Santa Clara St.

FULLERTON, E. B. Fincoth
113 E. Commonwealth

(This Advertisement by courtesy of WESTERN RADIO, INC., and STEWART-WARNER SALES CO. Distributors.)

STEWART-WARNER

Matched-Unit Radio

[The name Stewart-Warner is an unquestioned
guarantee of enduring satisfaction. \$50,000,000
in resources is behind each of these dealers.]

GARDENA, Don Spears
Don's Radio Shop
809 W. 165th St.

GLENDALE

Beggs Radio, 201 North Brand
Blvd.

B. & M. Radio Co.
452 1/2 W. Los Feliz Rd.
Glendale Elec. Co., Grand and
Glendale Ave.
Pacific Radio Store, Broadway
and Pacific
Roche Radio Service, 1148 N.
Central

GLENDORA, Reed Hdwe. Co.
179 Michigan Ave.

**HAWTHORNE, Hawthorne Radio
Shop**

HEMET, Home Furnishing Co.
213 East Florida

HERMOSA BEACH, Muller's
Dept., Store, 133 Camino Real

HOLLYWOOD, The Barrows Co.
5545 Sunset

**HUNTINGTON PARK, California
Radio Stores, 333 Pacific Blvd.**

Hurst-Klinberg Sales Co.
8614 Pacific Blvd.

**INDEPENDENCE, Inyo Furn. &
Hdwe. Co.**

**INDIO, C. W. Woodhouse, Box
368**

INGLEWOOD, A. L. Beagle,
402 S. Market

**LA HABRA, La Habra Electric
Co.**

**LONE PINE, Owens Valley Elec.
Co.**

LONG BEACH

Electricus Radio Co., 1719 E.
Anahelm

General Speedometer Co., 516
Anahelm

Inter-City Radio Store Co.
Jensen Radio Co., 107 American
Ave.

**R. M. Mattson Music, 329
American Ave.**

**Rialto Radio Co., 430 Amer-
ican Ave.**

**Supertone Radio Shop, 610 W.
Broadway**

LYNWOOD, Lynwood Elec. Co.

McFARLAND, L. J. Kuentzel

MARICOPA, T. N. Keckler,
316 California Street

**MAYWOOD, Fred's Radio Elec-
tric Shop, 3608 Slauson Ave.**

MONROVIA, Arthur A. Ross,
504 S. Myrtle

NEWHALL, Triangle Gargare
P. O. Box 215

NORCO, E. L. Upham Drug Store
Box 8

NORTH HOLLYWOOD, Al W.
Bryant, 5239 Lankershim Blvd.

NORTH LONG BEACH, Akers
Bros., 5440 Long Beach Blvd.

OJAI, Loring Farnum

ORANGE, Roy A. Sands, 135 S.
Cypress

OWENSMOUTH, Earl M. Haas,
21523 Sherman Way

OXNARD, H. C. Marvin, 137
Fifth Street

PACIFIC PALISADES, Winton
C. Hoek

PASADENA

Arthur J. Fortler, 1290 N. Fair
Oaks

Jimmie Gilbert, 867 N. Fair
Oaks

Henry Wood, 1447 N. Lake Ave.
Scribner & Knapp

1767 E. Washington St.
Service Radio Shop

1164 E. Colorado Ave.
Wilson Music Co., 180 E.
Colorado

PASO ROBLES, R. C. Heaton Co.

PICO, Pico Radio Shop, 416
E. Whittier Blvd.

POMONA

Harrison Fitch Electric Co.,
383 W. Second St.

George W. Hiatt, 143 E. 3rd St.
No. Battery Radio Co., 223
N. Garey Ave.

Schwartz and Helmerl, 228 W.
Second St.

PUENTE, S. A. Peet, 112 W.
Main Street

**REDONDO BEACH, Campbell &
Fratey, 401 S. Catalina**

Service Radio Electric Co.
103 Emerald St.

REDLANDS, Dale E. Sliker, 414
Orange St.

RESEDA, Prior Radio Shoppe,
18504 Sherman Way

RIVERSIDE

Shields Bros., 760 W. 9th St.

Tire & Rim Service Co., 505
West 8th Street

SAN BERNARDINO

Radio Laboratories, 740 Mag-
nolia Ave.

Tennessee, 6th and "D" Sts.

Whiteide Music Co., 384 "E"
St.

SAN CLEMENTE, San Clemente
Elec.

**SAN FERNANDO, Lewis Furni-
ture Co.**

Mission Pharmacy, 901 Porter
Ave.

SAN LUIS OBISPO

Cline Elec. Co., 986 Monterey
Street

Rogers Radio Shop, 68 Haguera
St.

SAN MARINO, San Marino Elec.
2495 Mission St.

SAN PEDRO, Johnson Radio
Service, 9th at Gaffey

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Hendricks Music House, 1015
State Street

SANTA MARIA, Saladin Music
Store, 128 S. Main St.

SANTA PAULA

Fay Harwood

Lloyd's Automotive Service,
122 S. Mill Street

SAWTELLE, Wells Hardware Co.
11312 Santa Monica Blvd.

SHAFTER, Henry C. Neufeld,
Neufeld's Corner

SOUTHGATE, DeLuxo Radio

SOUTH PASADENA, The Radio
Electric, 1161 Fair Oaks

TAFT, Taft Music Co., Cor. 4th
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1314 Sortori Ave.

TUSTIN, Williams Mfg. Co.

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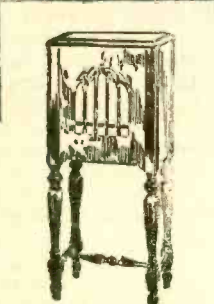
**WHITTIER, K. D. Miller Elec-
tric, 218 S. Greenleaf**

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? Questions and Answers ?

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

QUESTION—Can 171-power tubes be reactivated, and if so, by what process? Have several which became paralyzed long before their useful life should have been over, and would like to restore them.

H. D., San Diego.

ANSWER—Yes, the 171 and 171A power tubes are of the type wherein the thorium is distributed throughout the body of the tungsten wire and not applied as a coating. In the normal operation of the tube, the thorium at the surface gradually evaporates, due to the electronic emission, and this is replaced by fresh thorium from the interior of the filament. If, however, due to excessive voltage (more than 10 per cent above the rated filament voltage), the surface thorium evaporates faster than it can be replaced from inside the filament, the emission will decrease and gradually disappear, whereupon the tube is said to be "paralyzed." To determine whether or not a tube should be subjected to the reactivation process, an emission test should first be made. To do this, connect the grid and plate together and apply 50 volts to them through a milliammeter. With a filament voltage of 5 volts, the total emission should show a grid-plate current of 50 milliamperes. This is the minimum value for a satisfactory tube. If this emission is obtained, the tube is in good order and does not need reactivation. If below this value the tube may be reactivated by either of two methods.

If the tube has been subjected to only a slight overload, it may be reactivated by burning the filament with 7 volts on the filament and NO plate voltage for an hour. Continue this treatment until an emission test gives the 50 mils reading.

The second method, in cases where the tube has been badly overloaded and will not respond to the first method, is to use the "flash" voltage. This consists of burning the filament at 16 volts for 10 to 20 seconds, and then for two hours at 7 volts. Readings of emission may

be taken every 30 minutes until the passing minimum is observed.

The "while you wait" methods of reactivation are not to be recommended, for the reason that they materially shorten the life of the tube. Even with the methods here given a certain percentage of tubes subjected to reactivation will burn out, but the number restored to useful life makes it worthwhile.

The following table, taken from the Cunningham Tube Data Book, gives the other types which have the thorium impregnated filament and the values for emission test and reactivation:

Type No.	—Test Conditions—			-Reactivation-	
	Fil. Volts	Gridplate Volts	Min. Emis.	Burning Volts	Flash Volts
CX-299	3.3	50	6	4	12
CX-220	3.3	50	15	4	12
CX-301A	5.0	50	25	7	16
CX-300A	5.0	50	12	7	16
CX-340	5.0	50	25	7	16
CX-371	5.0	50	50	7	16
CX-310	6.0	100	100	9	16

QUESTION—Enclosed find diagram of my set. It is a home-built five-tube A. C. set. It is very difficult to keep the volume constant. It will get so loud as to cause the cone speaker to rattle, and then if the volume control knob is turned down, the volume will continue to go down until inaudible. Have put new tubes in but no better reception. How can I change the volume control method, and can I have the R.F. filaments controlled by a fixed resistor as the other tubes are?

H. F. U., Los Angeles.

ANSWER—The diagram shows that the volume control is a rheostat in the filament circuit of the type 226 R.F. tubes. The volume cannot be satisfactorily regulated by this means in AC sets, due to the fact that the temperature of the filament responds very slowly to changes in the filament current. For example, supposing the volume is much too loud, and you turn down the rheostat. Nothing happens immediately so you turn it down still further. Then, as the filament slowly cools and finally

(Continued on Page 75)

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LONG BEACH, Humphrey's Music
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LONG BEACH, Platt Music Co.
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LONG BEACH, Radio Glenn
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LONG BEACH, Seaside Elec. Co.
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LONG BEACH, Snyder Music Co.
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Trade News

Atlas Power Amplifier

A chap named Atlas is so strong that he juggles the world around on his neck like a kitten with a katnip ball. And so when a local engineer built an amplifier more powerful than all of its brothers, he called it "Atlas." Hence, the Atlas Coil Company, and their line of Atlas amplifiers. There is a Junior model and a Giant model, and it is with this last-named mogul of amplifiers that we have had personal experience.

That expression, "built like a battleship," has been worn threadbare, and so we would suggest that ad writers and others who require superlatives to express their ideas, might try "built like an Atlas amplifier!" It has so much iron and copper in it, that we suspect the manufacturer of having secret mines and smelters around somewhere. But seriously speaking, it supplies the total plate current for radio sets up to ten tubes; it provides all power for its own three amplifier tubes, one 226 and two 250s; it energizes the field of a dynamic speaker, and it puts out music in any desired quantity, large or small with perfect fidelity and no hum.

People are very apt to believe that a powerful amplifier of this type is designed primarily to produce very great volume. That is secondary. Its real purpose is to produce perfect tone quality at ANY volume. It takes a lot of power to give you the real fundamental bass notes at even soft volume. Hence an amplifier of this type with two 250-type power tubes, in push-pull, is first of all a QUALITY amplifier, and then a VOLUME amplifier.

The power transformer is a life-size job and is the heart of the amplifier. It provides all A, B, and C power used in the amplifier and, in addition, provides ample power for operating any radio receiver-up to ten tubes. The transformer takes power from the light socket and changes the voltage to the different voltages required by the amplifier and the radio. The voltage is stepped up to 550 volts, and is then fed into two 281 tubes where it is rectified and from there goes to the filter. This filter is something new in radio and consists of an original design of choke-coil (which is a combination of brute-force and dual-

tuned type) and two 4 MF. condensers, one of 1000 volt rating and one of 600 volt rating. Although 1000 volt condensers are used, less than 600 volts are applied to them which is an indication of the factor of safety and margin of power used in the design throughout. This filter provides entirely hum-free direct current for operating the plates of all tubes in the amplifier and in your radio set. This absence of hum is best demonstrated by connecting a pair of head phones across the 90 volt section. No hum will be heard.

By using two 250s in push-pull, ample power is obtained for the operation of up to four dynamic speakers, thus insuring more than sufficient power for accurate reproduction of all tones amplified, even though the volume is turned down to a whisper.

The audio output transformer is also of special design and manufacture and is intended to feed directly into the moving coil of a dynamic speaker by removing the output transformer which is generally supplied with the dynamic speaker. The primary of the output transformer is critically matched to the 250 tubes, thereby providing the finest quality possible to obtain and the utmost volume. The unit handles a wider range of notes than any commercial amplifier on the market, reproducing all notes equally well from 20 cycles to over 8000. No tone filter is used in the output, allowing the speaker to reproduce exactly the notes played.

The Pemco Dynamic

The new Pemco dynamic speaker, manufactured by the Precision Electric Company of Los Angeles, now incorporates vacuum tube rectification for producing the direct current necessary to energize the field winding. This is a very marked forward step in dynamic speaker design. It insures a constant and dependable field current.

The locally built speaker carries its own patents and is entirely original in design and construction. The tonal accuracy is out of the ordinary and the ability to withstand great volume without rattling makes the Pemco a highly desirable addition to any radio receiver.

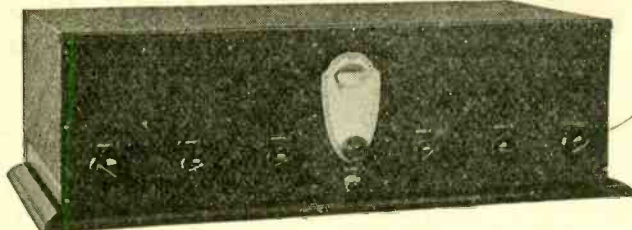
(Continued on Page 75)

And Now They're Hearing New York!

10

Kc.

Selectivity



Single
Dial
Control

Verniers
for
Long
Distance
Tuning

De Luxe Model Sargent-Rayment Screen Grid Seven

Radio Commission— Congratulations!

They're here! On November 11th the Federal Radio Commission presented 20,000,000 radio listeners with a brand-new set of wave lengths. Congratulations are due the Commission for the excellent job they have done, and we extend ours herewith. For the first time in years it is possible to sit down to a radio set with some assurance of being able to get good distance reception. Heterodynes are practically gone—powerful Middle West and Eastern stations are found in nice, clear gaps between the locals. Conditions are made to order for the DX fan.

Where to Get W E A F, W J Z, on Sargent-Rayment Seven

Monday morning, Nov. 12th, we had four phone calls from owners of Sargent-Rayment Sevens telling us about hearing New York the night before. On the Sargent-Rayment Seven, WJZ, New York City, comes in at 55 on the drum dial, W E A F will be found at 69. These two wave lengths are clear, and only local static and background noise will prevent reception of these two Eastern Stations. They are on the air every night up to 8 p. m., our time. They can be received right through our locals.

10 Kc. Selectivity

The new wavelength allocations give the radio listener 96 channels on which to receive stations. That is an average of nearly one channel per degree on most dials. Unless your set cuts 10 kilocycles—the electrical distance between channels—you do not get the full benefit of the radio reception that is at your disposal. The Sargent-Rayment Seven cuts practically all stations, locals included, at 10 kilocycles, thus assuring you of the maximum in radio variety.

Radio Constructors Corporation

357 Twelfth St. Oakland, Calif.

For the "B" Supply "B" and Power Amplifier

For the finest in radio reception, the 350 tube in the second audio stage is an unquestioned necessity. We offer here the best power unit on the market to handle this high power tube. Silver-Marshall 675-ABC supplies all voltages needed for filament, plate, and grid of the 350 tube. Put the tube in the last audio socket of your set, run it from the 675 unit, and run the "B" power for your whole receiver from this unit also. Voltages of 425, 135, 90, 67, 22. Will handle any set. Ideal for the Sargent-Rayment Seven. Price, less CX-381 tube, \$58.00.

"B" Supply Only

Whether it's a mouse trap or an aeroplane, there is always in every field one outstanding article whose merit is such that it is acknowledged to be THE best. In the "B" power field, the Silver-Marshall 670-B occupies this position. It has voltages of 180, 135, 90, 67, 22, and will handle anything up to 12 tubes. This unit costs about as much as two of the bargain counter type of "B" eliminators, and is worth as much as ten of them. It has a world of power in reserve, and is built to an ideal, not to a price. Costs \$43.50, less CX-380 tube.

"B" Stabilizer

To make Sargent-Rayment Seven as smooth on eliminator operation as on batteries, try a Sargent "B" Stabilizer. Price \$12.50. This unit is designed to stop motor-boating on any sets operated from standard "B" eliminators.

Where To Buy

PACIFIC NORTHWEST

Wedel Company
520 Second Ave., Seattle, Washington

CENTRAL CALIFORNIA

Offenbach Electric Co.
1452 Market St., San Francisco
Electric Supply Co.
370 11th St., Oakland

SOUTHERN CALIFORNIA

Radio Supply Co.
912 S. Broadway, Los Angeles
Radio Manufacturers Supply Co.
1000 S. Broadway, Los Angeles
C. C. Lawton
1125 Wall St., Los Angeles
Herbert H. Horn
1629 S. Hill St., Los Angeles

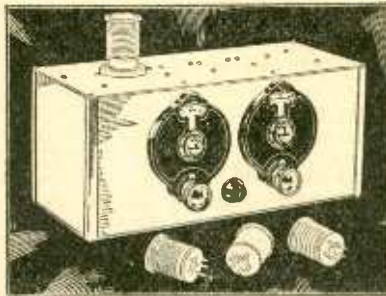

SM

“Round the World Four”

(Short Wave Receiver)

This little set is correctly named, for truly it carries you across the seas and continents—Russia, Japan, Australia, England. It opens up a limitless field of exploration and thrills.

*Totally
Shielded*



*Plug-In
Coils*

The biggest thrill in Radio awaits you when you
“Get on the Air” with your S-M short Waver.

—◆—
For Sale By



RADIO

MANUFACTURERS SUPPLY CO.

OPEN EVENINGS
UNTIL 9 P.M.
SATURDAY
UNTIL 10 P.M.



SOUTH BROADWAY COR. 10TH ST.

OPEN EVENINGS
UNTIL 9 P.M.
SATURDAY
UNTIL 10 P.M.


SM

A Beauty---Yes---! and Watch It Step!

There's nothing of that "tinkering look" about the S.M 720. It might be, for the neat, modest appearance of its two-tone brown moire cabinet, any one of the higher-grade "beauty" radio sets which adorn show windows. Even when you hear it (on some "easy-to-get" station) you may not notice at once its rare reproduction—unless a symphonic program should present some of the more difficult tonal values that show the "720" up for the finest of tone quality. But—leave for a moment the beaten paths of the air. Turn to a "vacant" channel. Or better yet—a wave-length ordinarily clogged by heavy local interference. Turn up that "distance" knob—and watch that gang of three screen-grid r. f. tubes get into action. *Listen to a voice you never heard before!* Do it again, and again, on other dial points.

Then you'll never ask again, "why people have custom-built radios"—nor be content with any performance less than that of a genuine custom-built S-M Screen-Grid Six.

If you don't wish to build, yet want your radio to be custom-made, with all the advantages that this implies, S-M will gladly refer your inquiry to an Authorized Silver-Marshall Service Station near you. If, on the other hand, you build sets professionally, and are interested in learning whether there are valuable Service Station franchises yet open in your territory, please write the factory. Our complete 24-page catalog will be sent on request.

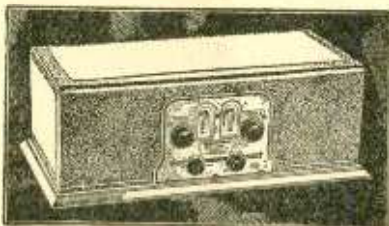
Southern California Representatives

MARSHANK SALES CO.

224 E. Sixteenth St.

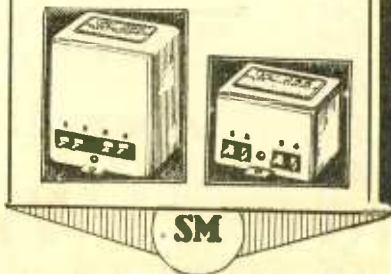
Los Angeles

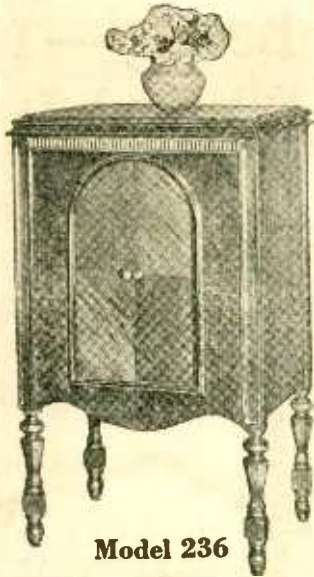
SILVER-MARSHALL, INC., 876 W. Jackson Blvd., Chicago



S-M Tone Quality

The moment your own ear has proved beyond a doubt the superior tone quality that all the new S-M receivers provide, you will want to know what produces it—and to know also that it can be built into any good set by using the new S-M Clough-system audio transformers. The larger models (225 first stage, 226 second stage, \$9.00 each) are very nearly ideal in their reproduction—but even the smaller ones (255 first stage, 256 second stage, \$6.00 each) are guaranteed far superior to any other audio transformers you can buy at any price.





Model 236

**Equipped with Magnetic
or Jensen Dynamic
Speaker**

APEX

Better Performance

You will be proud to own this new Apex. Its construction and outstanding selectivity will convince you of its efficiency and performance at a very modest price to demonstrate without obligation.

- | | |
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| Apollo Radio Shop
1707 N. Western Ave. | Electric Service Co.
4308 1/2 S. Vermont Av |
| Angelus Radio Shop
4208 Santa Monica | El Sereno Service Co.
5319 Navarro St. |
| Walter F. Browne
4508 Hollywood Blvd. | F. & H. Radio Shop
5011 York Blvd. |
| Downtown Radio Co.
134 W. 7th St. | Fogil Radio Shop
310 W. 61st St. |
| Acme Radio Store
709 So. Main St. | Forer Tire Co.
412 E. Pico St. |
| Davis Hdwe. Co.
3904 S. Western
Ave. | Forer Tire Company
5500 S. Vermont Av |
| | W. L. Gaylord
6618 S. Vermont Ave |
| | Jatho Radio Service
5410 Central Ave. |

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C. A. Knapp
1101 Lincoln Ave.
- BELL**
North & Lory Hdwe. Co.
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- BELLFLOWER**
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220 W. San Fernando Rd.
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6710 Washington Blvd.

- ESCONDIDO**
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- GLENDALE**
Richardson Furn. Store
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- Parker & Black**
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Newcomb Electric Shop
1129 Hermosa Avenue
- HUNTINGTON PARK**
Huntington Park Furn. Co.
6217 Pacific Blvd.
- Forer Tire Company**
6040 Pacific Blvd.

- Southern**
- INGLEWOOD**
Inglewood Hdwe. Co.
129 N. Commercial St.
- LONG BEACH**
Kelm Radio
147 E. Fourth St.
- Morey's Music Store**
239 E. 4th St.
- LA JOLLA**
C. H. Messner Radio
927 Silverado Ave.
- LOMITA**
Calkins Hardware Co.
Lomita, Calif.
- NORTH HOLLWOOD**
Chas. F. Morrell
5437 Lankershim Blvd.

**Apex All-Electric Receivers Price
Wholesale**

YALE RADIO ELE

1111 Wall Street

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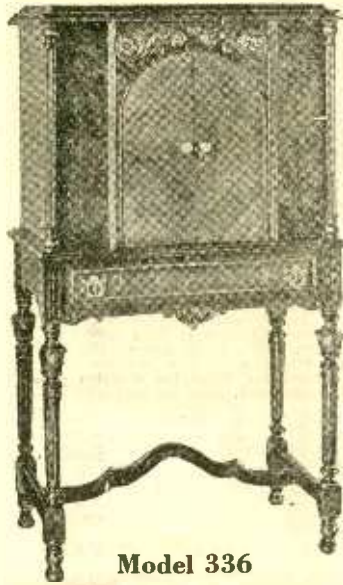
Westm



RADIO

e at a Lower Price

its pleasing tone quality, simplicity of operation you that Apex offers the utmost in satisfaction. Any dealer listed below will be glad



Model 336

Apex Console Equipped with Famous Jensen Dynamic Speaker.

Jenkins Radio Shop
8452 S. Broadway

Quimby's Radio Service
1860 N. Vermont St.

Forer Tire Company
4723 Whittler Blvd.

Pico Radio Shop
4505 W. Pico St.

Motley Elec. Service
7761 Santa Monica Blvd.

Radio Headquarters
7214 S. Broadway

Noren-Wuster Furniture Co.
3300 W. Washington

Shane Hardware Co.
2906 Division St.

Paramount Radio Co.
5515 Santa Monica Blvd.

Star Furniture Co.
3573 Whittler Blvd.

Pete's Radio & Electric Shop
8704 Elm St.

A. W. Townsend
3653 Edenhurst St.

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California

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Driskill Furniture Co.
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ELECTRIC COMPANY

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Los Angeles, Calif.

National Broadcasting Co., Inc.

PACIFIC COAST NETWORK



CHARLES GABRIEL, Jr.
Announcer

**KFI KPO KGO
KGW KOMO
KHQ**

Charles H. Gabriel, Jr.
Program Director

Jennings Pierce
Chief Announcer

DAILY

9:00 p. m.—Time broadcast (except Saturday).
10:30 p. m.—The Trocaderans' Dance Orchestra, except Monday.

SUNDAY, NOVEMBER 25

1:30 p. m.—Peerless Reproducers Program offer Kreisler's "Caprice Viennoise" and Rubenstein's "Romance in F" as the highlights of their program. Broadcast over KHQ, KGW, KGO, KPO and KFI.
3:00 p. m.—Sunday Afternoon Concert presents the National Concert Orchestra under the direction of Max Dolin, and Easton Kent, tenor and Jean Shamus, clarinetist. Broadcast over KHQ, KOMO, KGW and KFI.
4:30 p. m.—Biblical Dramas will dramatize the life of Judas Iscariot following his betrayal of Christ. Broadcast over KHQ, KOMO, KGW, KGO and KFI.
7:30 p. m.—Striking an exotic mood of the East in their opening number, the Whittal Anglo-Persians will bring Cui's "Valse Orientale." Broadcast over KHQ, KOMO, KGW, KGO and KFI.
9:00 p. m.—Soderman's "Sweedish Wedding March" is their opening number on the Atwater Kent program. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.

MONDAY, NOVEMBER 26

6:45 p. m.—"A Week of the World's Business" program discusses outstanding developments. Broadcast over KHQ, KOMO, KGW.
7:00 p. m.—Telling his radio audience about eclipses, both solar and lunar, Henry M. Hyde will be heard again in an RCA program. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
8:00 p. m.—Rudy Seiger's Shell Symphonists will entertain listeners with a musical program. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
9:00 p. m.—Slumber Hour program will present twelve familiar and well-loved selections. Broadcast over KOMO, KGW, KGO and KHQ.

TUESDAY, NOVEMBER 27

10:30 a. m.—"Something different" in the way of Thanksgiving dinners is promised housewives. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:00 p. m.—Musical Miniatures brings Vienna, city of love and laughter as the setting for this novel half-hour program. Broadcast over KGO.
7:30 p. m.—Five "Torrid Tots" will present their third half-hour tonight. Broadcast over KHQ, and KGO.
8:00 p. m.—"The Red Hussar" has been chosen for presentation by the Eveready program. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
8:30 p. m.—Amalzo's Gitanos will bring Jarnefeldt's joyous "Prelude." Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.

WEDNESDAY, NOVEMBER 28

10:30 a. m.—Home science will engage the attention of housewives when the "Woman's Magazine of the Air" program goes on the air. Broadcast over KHQ, KOMO, KGW, KPO, KGO and KFI from 10:30 to 11:15.

11:15 a. m.—High spots in the life of proud and lovely Diana de Poliers will be dramatized for the "Hands of History" period. Broadcast over KGO and KFI.
11:30 a. m.—Standard School program will present American Music as the subject for discussion. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:00 p. m.—The amusing tribulations of song composers and their trusty aides, the "song pluggers" forms the theme of the new "Tine Pan Alley" Broadcast over KGW.
7:30 p. m.—William and Suzanne will present another "Yellow Cab Gayeties" program. Broadcast over KPO and KFI.
9:00 p. m.—Bringing to auditors a realistic picture of the pleasures to be found on the "Roads to Romance," "Jack and Ethyl, the Associated Motor-mates" will tell of their weekly adventures. Broadcast over KHQ, KOMO, KGW, KGO and KFI.

THURSDAY, NOVEMBER 29

6:00 p. m.—A medley of Western Alma Mater songs will be offered by the Setberling Singers as the opening number of the weekly transcontinental program. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:30 p. m.—Standard Symphony Hour is divided into four parts each of which presents a phase of music in the United States. Broadcast over KHQ, KOMO, KGW, KGO and KFI.
8:30 p. m.—An old-fashioned, Thanksgiving on the farm will be presented tonight by the Memory Lane program. All the old favorites will be in the cast. Broadcast over KOMO, KGW, and KGO.
9:30 p. m.—Maxwell House Concert period opens with "March 97" a stirring military march written by Max Dolin for his American Legion Post. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.

FRIDAY, NOVEMBER 30

10:30 a. m.—The familiar Mummy Sperry feature and a new feature presented by Ann Holden will be heard. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
5:35 p. m.—Land o' Health period takes its listeners high above Cheese Cave in the Breakfast Balloon. Broadcast over KHQ, KOMO, KGW and KGO.
6:00 p. m.—Stirring strains of Massenet's "Parade Militaire" herald the opening of the Wrigley Review. Broadcast over KHQ, KGW, KOMO, KGO and KFI.
7:00 p. m.—Los Angeles Studio Program, features the popular Los Caballeros Orchestra and Pose GI, tenor. Broadcast over KGO and KFI.
8:00 p. m.—Plantation Echoes is tentatively scheduled to be broadcast at this time. Broadcast over KHQ, KGW, KGO, KPO.
8:30 p. m.—Half hour with Max Dolin and Charles H. Gabriel, Jr. Broadcast over KHQ, KOMO, KGO and KFI.
9:30 p. m.—Music of ethereal loveliness will enchant those who tune in on the Moon Magic program. Broadcast over KHQ, KOMO, KGW and KGO.

SATURDAY, DECEMBER 1

7:00 p. m.—A tuneful review of Irish dance music is the feature of the Lucky Strike Hour. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
8:00 p. m.—No details of the Philco Hour Program are available at this time. Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
9:00 p. m.—A radio dramatization of Mark Twain's classic, "The Adventures of Huckleberry Finn," will be presented as a "Golden Legend." Broadcast over KHQ, KOMO, KGW, KGO.
10:00 p. m.—"The Big Show" replete with novelty musical entertainment and humorous divertissement, will be presented for listeners tonight. Dance music and also vocal and instrumental features will be offered. Broadcast over KHQ, KGW, KGO, KOMO from 10:00 to 11:00 p. m.; KPO from 10:30 to 12:00 p. m.



12 Sizes — WE. 2712
1929 Los Angeles St., L. A.

Great Features Tell You Why 6000

RADIO-TRICIANS

Are Offering These

4 NEW HI-Q RECEIVERS

Custom-Built to Any Pocketbook!

No man can use the title "RADIO-TRICIAN" unless he can qualify as a radio expert. So when we tell you that 6000 authorized "RADIO-TRICIANS" throughout the country are building the new Hi-Q 29 Receivers you must agree that these receivers MUST have outstanding qualities.

The biggest advance of the year in radio design is the "Band Pass Filter"—a system which effects absolute **FLAT TOP square cut-off TUNING** with positive 10 K. C. selectivity. This is the big feature of Master Hi-Q 29 Receivers. No other set in the world has it to our knowledge. It eliminates "cross talk" even in crowded areas which have many powerful stations and gives a Super-

sensitivity and Super-selectivity which assures coast-to-coast reception. Further than this, it produces a quality of tone which we have never heard equalled in any receiver!

For 1929 there are **FOUR** Models of Hi-Q Receivers—for battery or A.C. operation. All are the joint creation of ten of America's leading parts manufacturers. All are stage-shielded and built on steel chasses from only the finest parts available in the radio industry.

You should own one of these wonderful receivers. Build it yourself or have it built for you by your local RADIO-TRICIAN. Hammarlund-Roberts, 1182-P Broadway, New York.

1. 10 K.C. SELECTIVITY
2. ABSOLUTE FLAT-TOP
Square Cut-off TUNING
3. SCREEN-GRID TUBES
4. STAGE-SHIELDED
STEEL CHASSIS
5. CONCEALED WIRING
6. SIMPLIFIED OPERATION
7. NATURAL REPRODUCTION
8. COAST-TO-COAST
RECEPTION



Write for Our New 80-page Construction Manual

The biggest and most complete book of its kind ever published. Tells how to build the 4 new Hi-Q Receivers. Photos and diagrams illustrate every detail. Covers power amplifiers, tubes and battery combinations, antennae, installation, short-wave adapters, house wiring and a wealth of other data on the custom-built Hi-Q. Price 25 cents including postage.



Associate Manufacturers

Sangamo Electric Co.
Thordarson Elec. Mfg. Co.
Hammarlund Mfg. Co.
Yaxley Mfg. Co.
Benjamin Elec. Mfg. Co.
Arcturus Radio Co.

Acme Wire Co. (Parvult)
International Resistance
Co. (Durham Resistors)
Radiall Co. (Amperite)
Electrad, Inc. (Truvolt)
Westinghouse Micarta

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



ROBERT HURD

KFI

Los Angeles, Calif.—640 Kc.

5000 WATTS—468.5 METERS
Radio Central Super-Station of Earle C. Anthony, Inc.
1000 S. Hope. Phone WE. 0331. After 5 P. M., WE. 9337

DAILY EXCEPT SUNDAY

- 8:00 a. m.—Shell Happy Time from KPO.
12:00 noon—U. C. and U. S. Dept. of Agriculture Talks.
12:15 p. m.—Federal and State Market Reports.
1:00 p. m.—Talk on Traffic Violations (except Tuesday).
5:00 p. m.—Big Brother Ken (except Saturday).
10:00 p. m.—NBC Dance Music (except Monday and Tuesday).

- 4:00 p. m.—Ines Ingram, uke and song.
4:15 p. m.—Neva Negus, artistic bird warbler.
4:30 p. m.—Shirley Mirkin, Piano Recital.
5:30 p. m.—Nellie Callendar Mills, violinist.
5:50 p. m.—Dr. Percy Wise Clarkson
6:00 p. m.—Variety Hour.
7:00 p. m.—Henry Starr, the Hot Spot of Radio.
7:30 a. m.—Yellow Cab Company—California Network.
8:00 p. m.—KFI Symphonette.
9:00 p. m.—Associated Oil Company—NBC.*
9:30 p. m.—Paul Taylor's Metropolitans.

THURSDAY, NOVEMBER 29

- 10:00 a. m.—Pacific States Sav'g. & Loan Co. with Virginia Flohri, soprano; Robert Hurd, tenor.
1:00 p. m.—Margaret Ruth Kernan—Marcus Markson.
1:30 p. m.—Peerless Reproducers Program—NBC.*
2:00 p. m.—Bethel Temple Young People;
3:00 p. m.—Musical Program—NBC.*
4:30 p. m.—Biblical Stories—NBC.*
5:00 p. m.—L. A. Church Federation program.
5:58 p. m.—Father Richard's Sunspot Weather Forecast.
6:30 p. m.—Variety Hour.
7:30 p. m.—NBC.*
8:00 p. m.—Packard Concert Orch., Pryor Moore, dir.
9:00 p. m.—Atwater Kent Program—NBC.*
9:30 p. m.—Norma Byington, soprano—Eleanor Ross.
10:00 p. m.—Wally Perrin's Packard Dance Orchestra—

- 9:00 a. m.—Musical Program by Sylvia.
9:30 a. m.—Sylvia's Happy Hour.
11:00 a. m.—Georgia O. George Laboratories.
12:30 p. m.—Kenny & Ray.
1:15 p. m.—Smiling Eddie Marble.
1:30 p. m.—Esther Kahm and Elizabeth Cooper.
2:00 p. m.—Dr. Eugene Brown's Health Talks.
2:15 p. m.—Helen White.
2:30 p. m.—U. C. L. A. vs. University of Oregon.
5:30 p. m.—Griffith Jones, Attorney.
5:50 p. m.—Federal Business Association.
6:00 p. m.—Sieberling Tire & Rubber Co.—NBC.*
6:30 p. m.—Red Wyatt & his uke.
6:45 p. m.—Eddie Geldmacher, symphonic jazz, pianist.
7:30 p. m.—Standard Oil Co. Program—NBC.*
8:30 p. m.—Paul Roberts and John Schonberger
9:30 p. m.—Maxwell House Program—NBC.*

FRIDAY, NOVEMBER 30

- 12:25 p. m.—Shirley Reed—Piano and Song—Blues.
1:15 p. m.—Noreen Gamille—Character Sketches.
1:30 p. m.—Anseles of the Air.
2:00 p. m.—Wilfred Butterworth, tenor—Ann McKinley.
2:30 p. m.—Bob Green, Bennie Hart & David Hoffman.
3:00 p. m.—L. A. Fire Dept. Orch.,
4:00 p. m.—Marie Van Praas, soprano.
4:30 p. m.—Ruby Berry, blues and ballads.
5:30 p. m.—Erwin-Wasey & Co., "Uncle Andy Claus."
6:00 p. m.—E. H. Rust, Nurseryman.
6:30 p. m.—Cornell Klein, banjo and song.
7:00 p. m.—RCA—NBC.*
8:00 p. m.—Shell Program—NBC.*
9:00 p. m.—Philharmonic Concerts.

- 10:30 a. m.—Woman's Magazine of the Air—NBC.*
12:25 p. m.—Franklin L. Graves.
12:50 p. m.—Alma Pratt Kohl, pianist.
2:00 p. m.—Ira Silverman and Esther Kahm.
2:30 p. m.—Wm. Don, English Comedian.
3:00 p. m.—Dolly McDonald, blues.
3:30 p. m.—Victor Miller "Character sketches."
3:45 p. m.—Oscar Grafenstein, sither player.
5:30 p. m.—Erwin-Wasey and Co. "Uncle Andy Claus"
6:00 p. m.—Wrigley program—NBC.*
7:00 p. m.—L. A. Studio program, Spanish Hour, Los Caballeros Orchestra.—NBC.*
8:00 p. m.—The General Independents.—NBC.*
8:30 p. m.—Max Dolin and Chas. Gabriel, Jr.
9:00 p. m.—Packard Concert Orchestra; Ruth Had-gock, soloist.

SATURDAY, DECEMBER 1

- 9:00 a. m.—Musical Program by Sylvia.
9:30 a. m.—Sylvia's Happy Hour.
10:30 p. m.—Woman's Magazine of the Air; NBC.*
11:30 a. m.—Georgia O. George.
2:00 p. m.—Dr. Eugene Brown's Health Talks.
2:30 p. m.—Jack McGuire and Alice Stoddard.
3:00 p. m.—Marie Lohikar, Sopraltio.
3:15 p. m.—D. B. Morgan, baritone.
3:30 p. m.—Peggy Warner, uke and song.
3:45 p. m.—Dr. Miller.
4:00 p. m.—Jeanette Warner.
4:15 p. m.—Katherine Lewis in piano and song.
4:30 p. m.—Illian Gaele and Harry Leach.
5:30 p. m.—Prof. Carl S. Knopf.
6:00 p. m.—Variety Hour.
7:00 p. m.—Nick Harris Detective Stories.
7:25 p. m.—Police Commissioner.
7:45 p. m.—Bridge Lesson by Mrs. June Snow.
8:00 p. m.—Eveready Hour—NBC.*
8:30 p. m.—American Maize Company—NBC.*
9:00 p. m.—Packard Concert Orch.—Robert Hurd.

WEDNESDAY, NOVEMBER 28

- 10:00 a. m.—Betty Crocker, Washburn Crosley Co.
10:30 a. m.—NBC.*
11:15 a. m.—Thin Hand Cream—NBC.*
11:30 a. m.—Standard Oil Co. Program.
12:25 p. m.—L. A. Police Dept.,
12:45 p. m.—A. A. Mercy Talk on Current Books.
2:00 p. m.—Rambling Leatherhead.
2:45 p. m.—Betty June Selwyn, uke and song.
3:30 p. m.—Cliff Gunning, tenor.
3:45 p. m.—Darrell and Merry.

- 9:00 a. m.—Musical Program by Sylvia.
9:30 p. m.—Sylvia's Happy Hour.
10:15 a. m.—Stanford-Army Football Game.
1:02 p. m.—Paris Inn Cafe Orchestra.
1:30 p. m.—Dicky Thomas, accompanied by Bertha Hill.
2:30 p. m.—Bo. Calif. Notre Dame Football Game
5:00 p. m.—Walter W. Strong, dietician.
5:15 p. m.—Stanley Drage.
5:30 p. m.—Senator George W. Cartright.
5:45 p. m.—Opal Snow, ballads.
6:00 p. m.—Fred Skinner, jazz pianist.
6:15 p. m.—Jean Talbot.
6:30 p. m.—Gene Perry, uke and song.
6:45 p. m.—Winnie, Dorrie, Betty.
7:00 p. m.—American Tobacco Co.—NBC.*
8:00 p. m.—Phlico Hour—Transcontinental.
9:00 p. m.—Packard Concert Orchestra.
10:00 p. m.—KFI Symphonette.
10:15 p. m.—Everton Stidham.
11:00 p. m.—KFI Midnight Frolic.

*See Page 42 for detailed program of National Broadcasting Company.

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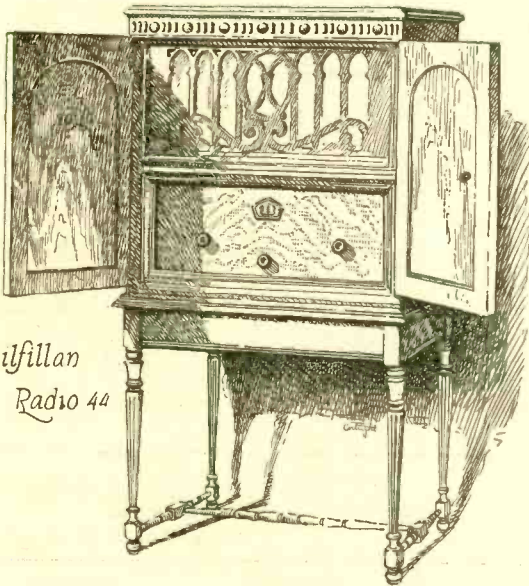
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Glenn R. Dolberg
Night Time Director

E. K. Barnes
Daytime Director

Arthur Kay
Musical Director

C. M. C. Raymond
Commercial Director

Ernest G. Underwood
Technical Director

6:15 p. m.—Organ recital and vocalists.
8:00 p. m.—Sun Dodgers, with Charlie Wellman.
9:00 p. m.—Don Lee Symphony Orchestra.

TUESDAY, NOVEMBER 27

10:00 a. m.—University of Southern California.
11:15 a. m.—Dr. Eugene Brown, talk on "Health."
12:45 p. m.—L. A. Adv. Club luncheon, from Biltmore.
1:30 p. m.—Myrrhol program, with Charlie Wellman.
2:00 p. m.—U. S. C. Trojan Hour.
2:30 p. m.—Street and Highway Safety.
4:00 p. m.—Dr. Frank McCoy, health talk.
4:30 p. m.—Rabbi Edgar Magnin's Hour.
7:30 p. m.—Overell Furniture Co. playlet.
8:00 p. m.—Cadillac LaSalle Concert Orchestra.
9:00 p. m.—Don Lee Symphony.

WEDNESDAY, NOVEMBER 28

10:00 a. m.—University of Southern California.
2:00 p. m.—Dr. Eugene Brown, health talk.
2:30 p. m.—Los Angeles Public Library.
4:00 p. m.—Fred C. McNabb, Garden talk.
7:00 p. m.—Liquoroid program, with Charlie Wellman.
8:00 p. m.—Pacific States Savings & Loan Co. program.
9:00 p. m.—Elvia Allman's Surprise Package.

THURSDAY, NOVEMBER 29

10:00 a. m.—University of Southern California.
11:30 a. m.—Studio program.
12:45 p. m.—Optimists' Club luncheon from Biltmore.
2:00 p. m.—Bureau of Public Safety.
2:30 p. m.—Dorothy Ellen Cole, "This and That."
4:00 p. m.—Dr. Phillip M. Lovell, "Care of the Body."
4:30 p. m.—"Uncle Jerry," "Trip Through Funland."
7:00 p. m.—Inglewood Park Cemetery Ass'n.
8:00 p. m.—Unzar & Watson, Inc.
9:00 p. m.—Don Lee Symphony.

FRIDAY, NOVEMBER 30

8:00 a. m.—Verdugo Woodlands Breakfast Club.
2:00 p. m.—U. S. C. Trojan Hour.
2:30 p. m.—Florence Dobinson, The Theater, Past, Present and Future.
3:00 p. m.—Elvia Allman's Surprise Package.
4:00 p. m.—Los Angeles City Zenobia program.
4:30 p. m.—Council of International Relations.
7:00 p. m.—U. S. C. Trojan program.
7:30 p. m.—Myrrhol Chemical Co. program, with Charlie Wellman.
8:00 p. m.—Continuity program written by Van C. Newkrk.
9:00 p. m.—Don Lee Symphony.

SATURDAY, DECEMBER 1

8:00 to 12:00 noon.—**DAWK**
2:00 p. m.—Football game from Univ. of So. Calif., courtesy Silverwood's.
7:00 p. m.—Bond Electric Corp. program.
7:30 p. m.—General Motors Co. program.
8:00 p. m.—Robert Wldmark, The Radio Cartoonist.
9:00 p. m.—Don Lee Symphony.
12:00 midnight.—The Merry-makers, with Charlie Wellman.

DAILY EXCEPT SUNDAY

7:30 a. m.—Physical Culture Period by Dr. Philip M. Lovell.
8:00 a. m.—KHJ Early Birds (except Fri. and Sat.).
9:00 a. m.—Half hour of late recordings (ex. Saturday).
9:30 a. m.—"Have You Ever Heard?" (ex. Saturday).
10:15 a. m.—Agnes White, "At Our House" (ex. Sat.).
12:00 noon.—Los Angeles Biltmore Hotel Concert Or.
12:30 p. m.—World-Wide News, courtesy L. A. Times.
1:30 p. m.—Charlie Wellman's Request program.
3:00 p. m.—Matinee Melody Masters (except Monday).
4:00 p. m.—Lecture period.
5:00 p. m.—Story Man and his Air Castle (ex. Mon.).
5:30 p. m.—Don Lee organ recital (ex. Monday).
6:00 p. m.—Nightly Doings.
6:15 p. m.—Dinner music.
6:45 p. m.—World-Wide News, courtesy L. A. Times.
7:00 p. m.—Concert Orchestra and Soloists (ex. Tues.).
7:30 p. m.—Half Hour of Happiness.
10:00 p. m.—Earl Burnett's Los Angeles Biltmore Hotel Concert Orchestra and Intermissions, through the courtesy Unzar & Watson, Majestic Radio Dist.

SUNDAY, NOVEMBER 25

9:30 a. m.—Late recordings.
10:30 a. m.—Morning services, First M. E. Church.
12:30 p. m.—Recordings.
2:00 p. m.—"The Old Adobe of Verdugo Woodlands."
6:00 p. m.—Nightly Doings.
6:15 p. m.—Evening Musicals, First M. E. Church.
6:45 p. m.—World-Wide News, courtesy L. A. Times.
7:00 p. m.—Evening services from First M. E. Church.
8:00 p. m.—Don Lee Symphony Orchestra.
9:00 p. m.—Cadillac-LaSalle Orchestra.
10:00 p. m.—Viennese Quintette.
11:00 p. m.—KHJ Dance Orchestra.

MONDAY, NOVEMBER 26

10:00 a. m.—University of Southern California.
11:15 a. m.—Dr. Eugene Brown.
1:00 p. m.—Wetherby-Kayser Co. program.
3:00 p. m.—"Chasin' the Blues."
4:00 p. m.—George M. Lord, Western Air Express.
4:15 p. m.—M. D. Benesh, L. A. Co. Sheriff's Office.
4:30 p. m.—Marye Shannon Harrington, talk on "Problems of the Home."
5:00 p. m.—Pacific States Savings & Loan Co. program.

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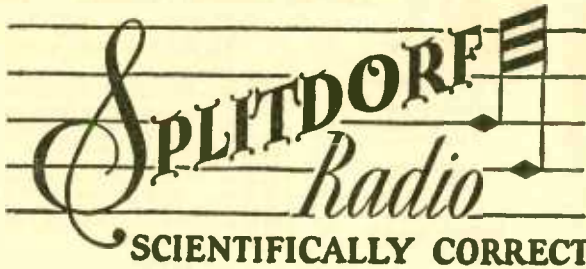
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"The Voice of Hollywood"

Phone HEMPstead 4101

Naylor Rogers
Manager and Program
Director

Glen Rice
Assistant Manager

N. D. Garver
Technical Engineer

9:00 p. m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist; Walter V. Ferner, cellist.

MONDAY, NOVEMBER 28

11:00 a. m.—Georgia O. George courtesy program.
4:30 p. m.—Perfect eyesight without glasses, by Dr. Wesley M. Barrett.
7:00 p. m.—Carthay Circle Theatre courtesy program.
7:30 p. m.—One-act play, directed by Georgia Fifield, courtesy Overall's Furniture Co.
8:00 p. m.—Fitzgerald Music Co. courtesy program.
9:00 p. m.—Feature program.

TUESDAY, NOVEMBER 27

11:30 a. m.—French lessons, by Edgard Leon.
2:30 p. m.—Musical program.
4:00 p. m.—Garden talk by Dewey R. Kruckeberg, through courtesy of Theodore Payne Nurseries.
4:15 p. m.—Ricardo, the psychic prince.
7:00 p. m.—Talk on popular science, by Dr. Mars Baumgardt.
7:30 p. m.—Feature program.
8:00 p. m.—"Jim and His Mule Hercules."
9:00 p. m.—Feature program.

WEDNESDAY, NOVEMBER 28

4:00 p. m.—Perfect eyesight without glasses, by Dr. Wesley M. Barrett.
6:30 p. m.—Playgoers' Club, conducted by Wedgwood Nowell.
7:00 p. m.—Maytag Company courtesy program.
7:30 p. m.—Feature program.
8:00 p. m.—Brown-Israel Company courtesy program.
8:30 p. m.—Great Moments in Biscultry, courtesy Log Cabin Bread Co.
9:00 p. m.—Feature program.

THURSDAY, NOVEMBER 29

11:00 a. m.—French lessons, by Edgard Leon.
2:30 p. m.—Paul Hugon.
4:00 p. m.—Louise Johnson, reading horoscopes.
7:00 p. m.—Feature program.
7:30 p. m.—Imperial Gas Co. of Long Beach, courtesy program.
8:00 p. m.—Platt Personality program.
9:00 p. m.—Feature program.

FRIDAY, NOVEMBER 30

2:30 p. m.—L. A. Dist. Federation of Women's Clubs.
4:00 p. m.—Perfect eyesight without glasses, by Dr. Wesley M. Barrett.
4:30 p. m.—Ricardo, the psychic prince.
7:00 p. m.—Feature program.
7:30 p. m.—New York Hat Store, presenting the Hot Box Review.
8:00 p. m.—Regal Order of Optimistic Do-Nuts.
9:00 p. m.—Gilmore Oil Company, presenting the Lion Tamers' program.
9:45 p. m.—Main event from the Hollywood Legion Stadium, through the courtesy of Dan Parker, the Tailor.

SATURDAY, DECEMBER 1

10:30 a. m.—Beauty talks, courtesy of Madame Marie.
1:00 p. m.—C. P. R.'s musical program.
2:00 p. m.—Broadcasting the football game from the Coliseum, courtesy Union Oil Co.
6:30 p. m.—Players' Club, conducted by Wedgwood Nowell.
7:00 p. m.—A Half Hour of Mystery.
8:00 p. m.—Announcement of the services of the leading L. A. churches.
8:05 p. m.—Feature program.
9:00 p. m.—M. and Mrs. Radio Skit.
9:30 p. m.—Feature program.
1:00 a. m.—The Midnight Express.

DAILY EXCEPT SUNDAY

6:45 a. m.—"Earlybirds," exercises given by Dr. P. M. Seixas.
7:15 a. m.—"Pep and Vigor," exercises given by Dr. P. M. Seixas.
7:45 a. m.—"Home Folks," exercises given by Dr. P. M. Seixas.
8:00 a. m.—Inspirational talk and morning prayer.
8:55 a. m.—Time signals from Washington, D. C., followed by birthday notices.
9:00 a. m.—Radio Shopping News, conducted by Carrie Preston Rittmeister.
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 the Evening Express (except Friday and Saturday.)
12:00 noon—Longlines time signals, courtesy Geo. D. Davidson Co.
12:00 noon—Musical program.
12:30 p. m.—W. F. Alder, travelogue.
1:30 p. m.—The Bookworm.
2:00 p. m.—Program given through the courtesy of the Los Angeles Express Classified Advertising Dept.
2:30 p. m.—Musical program.
3:00 p. m.—C. P. R.'s musical program.
4:15 p. m.—Lost and Found announcements.
4:25 p. m.—Stock market reports.
5:00 p. m.—"Own Your Own Home," by Chet Mittendorf.
5:45 p. m.—Town Crier's Timely Amusement Tips.
6:00 p. m.—Dinner program, presenting the KNX String Quintet, under the direction of Paul Finsteln.
6:30 p. m.—C. Sharpe Minor at the organ from the Hotel Ambassador Theatre, through the courtesy of Gillilan Brothers.
7:00 p. m.—Longlines time signals, courtesy Geo. D. Davidson Co.
10:00 p. m.—Longlines time signals, courtesy Geo. D. Davidson Co.
10:00 p. m.—Hotel Ambassador; Gus Arnheim and his Cocomat Grove Orchestra.
12:00 midnight—The Dorado Club Silver Fizz dance hour.

SUNDAY, NOVEMBER 25

9:00 a. m.—Musical program by Chet Mittendorf.
10:00 a. m.—Regum Toothpaste Co. courtesy program.
11:00 a. m.—First Presbyterian Church of Hollywood.
12:30 p. m.—"Automobile Buyers' Guide."
1:00 p. m.—International Bible Students' Association.
2:00 p. m.—City Park Board musical program.
5:30 p. m.—All Souls' Church, Dr. Charles Aked.
6:00 p. m.—Talk by Ernest Holmes.
6:30 p. m.—Hollywood Unitarian Church.
7:00 p. m.—Josef Rosenfeld's Concert Orchestra from the Hotel Ambassador.
8:00 p. m.—First Presbyterian Church of Hollywood; Rev. Stewart P. MacLennan, pastor.

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Leslie Adams
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Hollywood, Calif.—570 Kc.

500 WATTS—526.0 METERS
KMTR RADIO STATION, 1028 N. Highland Ave. HOLLY 3026
The Official Broadcasting Station of the
Los Angeles Evening Herald.

DAILY EXCEPT SUNDAY
7:00 a. m.—Louise Howatt's Happiness Hour.
8:00 a. m.—The New Idea Man's Wholesome Food
Breakfast Club.
8:57 a. m.—Time Signals from Washington, D. C.
9:00 a. m.—Mildred Kitchen of the Household Economics
Department of the Evening Herald.
1:00 p. m.—Dollars and Sense Man.
11:00 p. m.—Electrola Recordings.

SUNDAY, NOVEMBER 25
8:00 a. m.—The New Idea Man's Wholesome Food
Breakfast Club.
9:00 a. m.—Musical journey with the New Idea Man,
through courtesy of John Wright, the Right Taylor.
12:00 noon.—Terpezona courtesy program.
6:00 p. m.—Maestic Radio program from New York
City over the Columbia Network and featuring the
"Two Black Crows" and Arnold Johnson's Dance Or-
chestra.
7:00 p. m.—Loren Powell's Little Symphony and as-
sisting artists.

MONDAY, NOVEMBER 26
1:00 p. m.—Evening Herald news bulletins.
1:30 p. m.—KMTR Radio Press Agent Hour.
2:15 p. m.—KMTR Spanish program, announced by
Senorita Luisa Lujan.
7:30 p. m.—Timely Topics, featuring amusement and
cafe announcements.
7:30 p. m.—Los Angeles Realty Board courtesy program.
8:00 p. m.—Loren Powell's Little Symphony and as-
sisting soloists.
9:00 p. m.—Kelley Kar Company popular program.

TUESDAY, NOVEMBER 27
8:42 a. m.—Georgia O. George courtesy program.
1:30 p. m.—KMTR Radio Press Agent Hour.
2:00 p. m.—Terpezona courtesy program.
2:30 p. m.—KMTR Spanish program, announced by

Senorita Luisa Lujan.
7:00 p. m.—Santa Claus on the Air, through the cour-
tesy of the May Company.
7:30 p. m.—Timely Topics.
7:45 p. m.—Evening Herald news bulletins.
9:00 p. m.—Purr Pull Gasoline popular program.
9:30 p. m.—Musical program.
WEDNESDAY, NOVEMBER 28
1:30 p. m.—KMTR Radio Press Agent Hour.
2:00 p. m.—Garden talk by Opal Scarborough, through
the courtesy of Germain's Seed and Plant Company.
2:15 p. m.—KMTR Spanish program, announced by
Senorita Luisa Lujan.
7:00 p. m.—Evening Herald news bulletins.
7:15 p. m.—Timely Topics, featuring amusement and
cafe announcements.
7:30 p. m.—Musical program.
8:00 p. m.—Loren Powell's Little Symphony and as-
sisting artists.
9:00 p. m.—Overall's Furniture Co. courtesy program
of light operatic selections.

THURSDAY, NOVEMBER 29
2:00 p. m.—Terpezona courtesy program.
7:00 p. m.—Santa Claus on the Air, through the cour-
tesy of the May Company.
7:30 p. m.—Timely Topics, featuring amusement and
cafe announcements.
7:45 p. m.—Evening Herald news bulletins.
8:00 p. m.—Ralph Hamlin courtesy program, featuring
Loren Powell's Little Symphony and assisting artists.
9:00 p. m.—Kelley Kar Company courtesy program of
popular music.

FRIDAY, NOVEMBER 30
8:45 a. m.—Georgia O. George courtesy program.
1:30 p. m.—KMTR Radio Press Agent Hour.
2:00 p. m.—Timely Topics, featuring amusement and
cafe announcements.
2:15 p. m.—KMTR Spanish program, announced by
Senorita Luisa Lujan.
7:45 p. m.—Evening Herald news bulletins.
8:00 p. m.—Dalton's Incorporated courtesy program,
featuring Loren Powell's Little Symphony.
9:00 p. m.—John Wright, the Right Taylor, popular
program.

SATURDAY, DECEMBER 1
7:45 p. m.—Evening Herald news bulletins.
8:00 p. m.—Loren Powell's Little Symphony and as-
sisting soloists.
9:00 p. m.—Kelley Kar Company popular program.



MAEBELLE LESLIE

KPLA

Los Angeles, Calif.—570 Kc.

500 WATTS—526.0 METERS
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Official Station of The Los Angeles Examiner

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Billy Barron
Program Manager and
Director of Popular
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Maebelle Leslie
Director of Concert
Orchestra
G. M. Sprague
Director of Transmission

DAILY EXCEPT SUNDAY
9:15 a. m. to 10:00 a. m.—Band.
11:00 a. m. to 1:00 p. m.—Classified Ads.
12:00 noon.—Recordings.
3:00 p. m.—Household, Shopping, Financial.
4:00 to 6:00 p. m.—KPLA Concert Quartet with soloist
10:00 to 11:00 a. m.—KPLA Dance Orchestra, soloists.

SUNDAY, NOVEMBER 25
6:00 to 7:00 p. m.—Two Black Crows, featured over
the Columbia Network.
9:00 to 10:00 p. m.—KPLA Dance Orchestra.
10:00 to 11:00 p. m.—Edna McKee, Wint Cotton
11:00 to 12:00 p. m.—Peggy LaSorce, Tedy Marcell.
MONDAY, NOVEMBER 26
10:00 to 10:30 a. m.—Prudence Penny.

10:30 to 11:00 a. m.—Re Nu Yuth program.
5:00 to 6:00 p. m.—String Quartet with Ida Schuetz.
TUESDAY, NOVEMBER 27
10:00 to 10:30 a. m.—Sunny Three.
5:00 to 6:00 p. m.—KPLA Salon Orchestra with Em-
ma Kimmell.

8:00 to 8:30 p. m.—Card Game.
8:30 to 9:00 p. m.—Metropolitan Theater Revue.
WEDNESDAY, NOVEMBER 28
10:00 to 10:30 a. m.—Prudence Penny.
10:30 to 11:00 a. m.—Re Nu Yuth program.
5:00 to 6:00 p. m.—KPLA Concert Quintet with Fred
Scott.
8:30 to 8:45 p. m.—Vest Pocket program.

THURSDAY, NOVEMBER 29
10:00 to 10:30 a. m.—Sunny Three.
5:00 to 6:00 p. m.—String Quartet with Wint Cotton.
FRIDAY, NOVEMBER 30
10:00 to 10:30 a. m.—Prudence Penny.
10:30 to 11:00 a. m.—Re Nu Yuth program.
5:00 to 6:00 p. m.—KPLA Salon Orchestra with Hulda
Dietz.
9:00 to 9:30 p. m.—Song Pluzzers Review.
9:30 to 10:00 p. m.—Band with singers.

SATURDAY, DECEMBER 1
10:00 to 10:30 a. m.—Sunny Three.
5:00 to 6:00 p. m.—Concert Quintet with Joe Flaxman.
10:00 to 11:00 p. m.—KPLA Dance Orchestra with Joe
Graham.

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GERALD KING

KFWB

Phone GL. 9481

Gerald L. King
Manager
Wm. Ray
Assistant Manager
Florence Israel
Program Arranger
Leslie Hewitt
Chief Technician

DAILY EXCEPT SUNDAY

7:00 a. m.—Jack Rinearson's Sunshine Melody Boys.
9:30 a. m.—Harmony Hour.
10:30 a. m.—Spanish program.
11:00 a. m.—Housekeepers' Chat by Aunt Sammy of U. S. Bureau of Home Economics (except Saturday).
11:30 a. m.—KFWB Shopping Directory (except Sat.).
12:30 p. m.—Air Journal.
4:00 p. m.—Travel Tales.
4:45 p. m.—Radio Review.
5:45 p. m.—Town Tattler.
6:00 p. m.—KFWB Concert Quintet.
6:30 p. m.—Harry Jackson and entertainers from Pig'n Whistle, Hollywood.
7:00 p. m.—Kolster Orchestra, courtesy John G. Rapp Corp., Kolster Radio Dist.
7:50 p. m.—Daily News (except Saturday).
8:00 p. m.—Time Signal, New Haven Clock Co.
10:00 p. m.—Roy Fox Orchestra from Montmartre.
Signing off at 11:10 (except Tuesday).

SUNDAY, NOVEMBER 25

10:00 a. m.—Musical Program by courtesy of Dau Parker, Tallor.
6:00 p. m.—Burr McIntosh, "The Cheerful Philosopher."
6:30 p. m.—Harry Jackson and his entertainers from Pig'n Whistle, Hollywood.
7:00 p. m.—Margaret Hedgus Orchestra from the Montmartre Cafe.
7:30 p. m.—Musical Program.
7:50 p. m.—Daily News.
8:00 p. m.—Time Signal, by courtesy of the New Haven Clock Company, followed by Light Opera Hour, by courtesy of the Overell Furniture Company, featuring Emma Kimmel, soprano; Charles Beauchamp, tenor, and Vincenzo Pometti's Concert Orchestra.
9:00 p. m.—Bill's Ragtime Review.

MONDAY, NOVEMBER 26

7:30 p. m.—Musical programs.



W. S. BROWN

KGFH

R. L. Rust
General Manager
W. S. Brown
Sales Manager
Marcel Conrad
Musical Director
Barrett Coshy
Technician

DAILY EXCEPT SUNDAY

8:30 a. m.—Swede Killberg, Olive Mae Crampton, Happiness Hour.
9:00 a. m.—Inspirational talk, Walter Raymond.
9:30 a. m.—Marcel's Request program.
10:00 a. m.—Shopping Review and music.
12:00 noon—News items and music.
5:00 p. m.—News items and music (except Tuesday).

MONDAY, NOVEMBER 26

11:30 a. m.—Glendale Forum.
4:00 p. m.—Studio program.

Hollywood, Calif.—950 Kc.

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

8:00 p. m.—Seiberling All-Tread Orchestra and entertainers.

9:00 p. m.—KFWB Concert Orchestra; Thos. Ferguson.

TUESDAY, NOVEMBER 27

7:30 p. m.—Will Hardy, entertainer.
8:00 p. m.—Crosley Hour, presenting the Crosley Reviewers.
8:30 p. m.—Ann Gray, popular songs; The Serenaders.
9:00 p. m.—Edgeworth Club Program.
9:30 p. m.—Blow by blow description of the Olympic Auditorium Boxing Bout.
10:30 p. m.—Roy Fox's Orchestra, from the Montmartre Cafe.
11:30 p. m.—Time Timely Topics.

WEDNESDAY, NOVEMBER 28

1:15 p. m.—Roy Fox's Orchestra from the Montmartre Cafe.
7:00 p. m.—Kolster Orchestra, by courtesy of the John G. Rapp.
7:30 p. m.—L. A. Police Quartet; traffic announcements by Officer Kilgroe of Bureau of Public Safety.
8:00 p. m.—Xavier Cugat and his Gigolos; Carmen Castillo, soprano, in "Memories of Early California."
9:00 p. m.—Charles Beauchamp, tenor, and their Concert Orchestra.

THURSDAY, NOVEMBER 29

7:30 p. m.—Will Hardy, entertainer.
8:00 p. m.—Reo Flying Cloud Program, presenting the crew of the Flying Cloud.
8:30 p. m.—Program by courtesy of the Radio News Magazine, owners of Station WRNY, New York.
9:00 p. m.—Federal Radio Orchestra; Vernon Rickard, tenor.

FRIDAY, NOVEMBER 30

1:15 p. m.—Roy Fox's Orchestra from the Montmartre Cafe.
7:30 p. m.—Gene Leonard, "Wizard of the Ivories."
8:00 p. m.—Sam Kalai's Hawaiian Quartet; Esther White and Lucky Wilber in harmony numbers.
8:30 p. m.—Don Warner's Quintet and Anne Grey.
9:00 p. m.—Vincenzo Pometti's Concert Orchestra; Tamara Shavrova, soprano.

SATURDAY, DECEMBER 1

10:45 a. m.—Eastern football game.
3:00 p. m.—Air Journal.
7:30 p. m.—Program in honor of the Illustrated Daily News.
8:30 p. m.—MonaMotor Oilers; Vernon Rickard, tenor.
9:00 p. m.—Novelty Program.
10:00 p. m.—Roy Fox's Orchestra from the Montmartre Cafe.

Glendale, Calif.—1000 Kc.

250 WATTS—299.8 METERS
Main Studio: Hotel Glendale, E. Broadway and Glendale Blvd
Douglas 3326. Los Angeles Tel. CA. 6386

TUESDAY, NOVEMBER 27

11:30 a. m.—Book Shelf, Alma J. Danforth.
5:00 p. m.—Studio program.

WEDNESDAY, NOVEMBER 28

11:30 a. m.—Rev. A. B. Cole.
4:00 p. m.—Lindy Ballroom Orchestra.
5:00 p. m.—News Items and Music.

THURSDAY, NOVEMBER 29

11:30 a. m.—Parliamentary Law Club.
4:00 p. m.—Glendale Harmony Trio.

FRIDAY, NOVEMBER 30

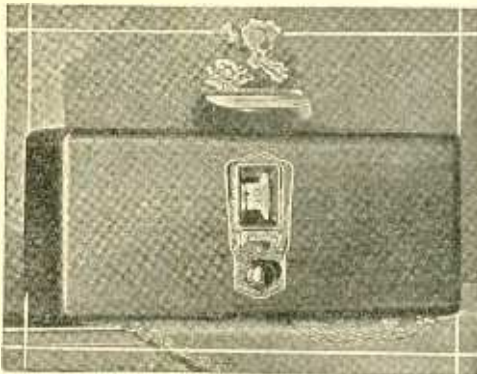
11:30 a. m.—Juno K. Walton, Numerologist.
4:00 p. m.—Glendale Harmony Trio.

SATURDAY, DECEMBER 1

11:30 a. m.—L. H. Meyers.
4:00 p. m.—Lindy Ballroom Orchestra.
10:00 p. m.—KGFH Frolic.

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KNRC

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Los Angeles Studio: Elks' Temple 99—Dunkirk 5154
Pickwick Broadcasting Corporation
Geo. H. Bowles, Vice-Pres. and Gen. Mgr.
Clarence B. Juneau, Chief Transmission Engineer
Harry D. Mills, Chief Structural Engineer

8:00 p. m.—Air Theater Varieties.
9:00 p. m.—Ship Cafe.
10:00 p. m.—Plantation Cafe Frolic; Henry Halstead's
Victor Recording Orchestra.

MONDAY, NOVEMBER 26

1:00 to 4:00 a. m.—Pickwick Night Coach program.
2:30 p. m.—Studio Specialties.
3:20 p. m.—Berlitz Method Spanish Lesson.
9:00 p. m.—Gilmore Hour; Blue-Green Gas Boys;
Loyce Whiteman, blues singer; Hale Hooper, ballads.

TUESDAY, NOVEMBER 27

1:00 to 4:00 a. m.—Pickwick Night Coach program.
3:20 p. m.—Ann Martin, Home Economics Expert.
3:30 p. m.—A Siesta Program; Elks' Mighty Organ;
William Sabransky, organist.
9:00 p. m.—Gilmore Hour; Blue-Green Gas Boys; Loyce
Whiteman, blues; Hale Hooper, ballads.

WEDNESDAY, NOVEMBER 28

1:00 to 4:00 a. m.—Pickwick Night Coach program.
3:20 p. m.—Berlitz Method Spanish Lesson.
9:00 p. m.—Gilmore Hour; Blue-Green Gas Boys; Hale
Hooper, ballads; Loyce Whiteman.

THURSDAY, NOVEMBER 29

1:00 to 4:00 a. m.—Pickwick Night Coach program.
3:20 p. m.—Ann Martin, Home Economics Expert.
9:00 p. m.—Gilmore Hour; Blue-Green Gas Boys; Hale
Hooper, ballads; Loyce Whiteman.

FRIDAY, NOVEMBER 30

1:00 to 4:00 a. m.—Pickwick Night Coach program.
3:20 p. m.—Berlitz Method Spanish Lesson.

SATURDAY, DECEMBER 1

1:00 to 4:00 a. m.—Pickwick Night Coach program.
9:00 p. m.—Gilmore Hour; Blue-Green Gas Boys; Hale
Hooper, ballads; Loyce Whiteman.

DAILY EXCEPT SUNDAY
6:00 a. m.—Popular Recordings.
8:00 a. m.—Bert's Request Program.
1:00 p. m.—Merchant's Publicizing Hour.
2:00 p. m.—Daily Weather Forecast from the United
States Weather Bureau.
2:05 p. m.—The Variety Trio.
2:30 p. m.—Santa Monica Municipal Band Concert (ex-
cept Monday).
3:30 p. m.—Siesta program, with William Sabransky,
pianist.
4:00 p. m.—Lola.
4:30 p. m.—Pickwick Pointers.
8:00 p. m.—Air Theater Varieties.
10:00 p. m.—Ship Cafe Remote Control.
11:00 p. m.—Elks' Toast to Absent Brothers.
11:00 p. m.—Plantation Cafe Frolic; Henry Halstead's
Victor Recording Orchestra.

SUNDAY, NOVEMBER 25

1:00 to 4:00 a. m.—Pickwick Night Coach program.
6:00 a. m.—Popular Recordings.
8:00 a. m.—"The Five Doughboys' Frolic."
1:00 p. m.—Caro Laughner's Beverly Wiltshire Hotel
Orchestra; Craig Leitch, vocalist.
2:30 p. m.—Santa Monica Municipal Band Concert.
3:30 p. m.—Merryle Holmes' Trio.
4:25 p. m.—Elks' Mighty Organ Recital; Stibley G.
Pease at the console.

KELW

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DAILY EXCEPT SUNDAY

10:00 a. m.—Audrey Evans, featuring Frank Jocelyn.
11:00 a. m.—World News and Panatope.
6:00 p. m.—Twilight Club Entertainers.

SUNDAY, NOVEMBER 25

10:45 a. m.—First Baptist Church, Glendale, by re-
mote control.
7:15 p. m.—First Baptist Church, Glendale, by re-
mote control.

MONDAY, NOVEMBER 26

5:00 p. m.—California String Quartet.
7:00 p. m.—Burbank Merchants Hour, Valley Har-
mony Quartet.

TUESDAY, NOVEMBER 27

5:00 p. m.—California String Quartet.
7:00 p. m.—Magnolia Park Trio; Lucy Day, soprano.

WEDNESDAY, NOVEMBER 28

5:00 p. m.—California String Quartet.
7:00 p. m.—Burbank Merchants Hour; Irmalee Camp-
bell, soprano; Charles King, tenor.

THURSDAY, NOVEMBER 29

5:00 p. m.—Harmony Duo.
7:00 p. m.—California String Quartet; Cliff Gunning,
tenor.

FRIDAY, NOVEMBER 30

5:00 p. m.—California String Quartet.
7:00 p. m.—Neapolitan Trio; Otto Ploetz, tenor.

SATURDAY, DECEMBER 1

5:00 p. m.—California String Quartet; Jack Jenkins,
baritone.
7:00 p. m.—Artists Trio; Earl Meeker, tenor.

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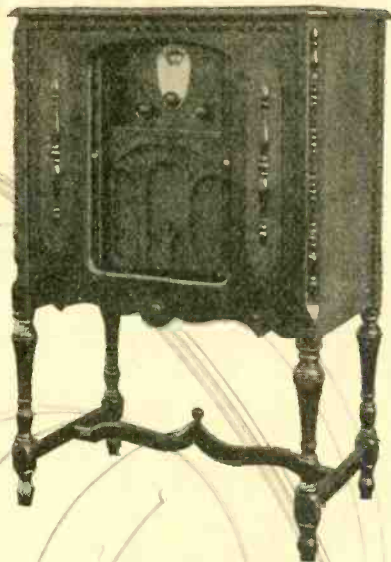
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NEWS BULLETIN
HOURLY

DAILY EXCEPT SUNDAY

- 8:00 a. m.—Little Eddie Barnes Frolic.
- 9:00 a. m.—Popular Request Prog. (ex. Fri. & Sat.).
- 9:30 a. m.—Dad's Scotch Recordings (ex. Fri. & Sat.).
- 9:45 a. m.—Mabel's Cooking Hints.
- 12:00 noon.—Marie Hockings, organist; Mildred Jean, soloist.
- 5:00 p. m.—Columbia Dance and Symphony Recordings.
- 6:00 p. m.—Popular organ; requests.

MONDAY, NOVEMBER 26

- 12:00 noon—Organ Recital, with Marie Hocking, organist.
- 1:00 p. m.—Mabel of the Air.
- 7:00 p. m.—Coral Atkins Concert Trio.
- 7:30 p. m.—City of Inglewood Program.
- 8:00 p. m.—Merle Davis and Lucern Orchestra.
- 8:30 p. m.—Dorothy Green, blues.
- 9:00 p. m.—Marguerite LeGrande Trio.
- 9:30 p. m.—Jane Hardin, mezzo soprano.
- 10:00 p. m.—Sherman Hunter, baritone.

TUESDAY, NOVEMBER 26

- 1:00 p. m.—Mabel of the Air.
- 1:30 p. m.—Recordings.
- 6:45 p. m.—Attorney S. S. Hahn.
- 7:00 p. m.—Louise Moody, violinist; Mabel Fray, contralto.

- 7:30 p. m.—Southern California Music Co., Presenting Marguerite LeGrande.
- 8:00 p. m.—Colonial Fire Orchestra.
- 8:30 p. m.—Neil Darcy, blues; Bob Oswald, baritone.
- 9:30 p. m.—Virginia McCoy, contralto; Chas. Beauchamp, tenor.

WEDNESDAY, NOVEMBER 27

- 1:00 p. m.—Recordings.
- 1:30 p. m.—Mabel of the Air.
- 6:45 p. m.—John S. Mand.
- 7:00 p. m.—Cecelian Trio—Eddie Beale, tenor.
- 7:30 p. m.—Majestic String Trio—Eva Barnes, soprano.
- 8:00 p. m.—Hyde & Seekers Orchestra—Franklin Simms, baritone.
- 8:30 p. m.—Clark Sisters, Harmony.
- 9:00 p. m.—Shubert Concert. Coloratura soprano.
- 9:30 p. m.—Gladys Gordon, coloratura soprano.

THURSDAY, NOVEMBER 29

- 1:00 p. m.—Recordings.
- 1:30 p. m.—Mabel of the Air.
- 7:00 p. m.—International Instrumental Ensemble—John Dixon, baritone. Sign off for KFSG, Angelus Temple.

FRIDAY, NOVEMBER 30

- 9:00 a. m.—Lou Hilliker, silver-voiced saxophonist.
- 1:00 p. m.—Mabel of the Air.
- 6:45 p. m.—Cactus Mfg. Co. Program.
- 7:00 p. m.—L. A. Police Quartette.
- 7:30 p. m.—Southern California Music Co., presenting Arthur and Nan Faxell.
- 8:00 p. m.—U. S. C. Trojan Orchestra.
- 8:30 p. m.—Clark Sisters, Harmony Duo.
- 9:00 p. m.—Mary Macy Ball, Concert Quartette.
- 9:30 p. m.—Mabel Fay, contralto; Glenn Pierce, tenor.

SATURDAY, DECEMBER 1

- 9:00 a. m.—Lou Hilliker, popular pianist.
- 1:00 p. m.—Mabel of the Air.
- 6:45 p. m.—Cactus Mfg. Co. Program.
- 7:00 p. m.—Ruth Marshall-Patterson Ensemble.
- 8:00 p. m.—Sign off for KFSG, Angelus Temple.



BOB SWAN

KFQZ Los Angeles, Calif.—850 Kc.

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L. E. Taft, Studio Mgr.
Bob Swan, Announcer
Al Cajal, Studio 'Aca.
Monroe Manning,
Business Manager
Pearl Bestman
Program Director

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Breakfast program.
- 10:00 a. m.—Panatrope and shopping news.
- 12:00 noon—Studio program.
- 1:00 p. m.—Panatrope and shopping news.
- 5:00 p. m.—Dinner program.
- 6:30 p. m.—Panatrope, except Mon., Wed. and Fri.
- 10:00 p. m.—Courtesy program.
- 11:00 p. m.—Panatrope.

SUNDAY, NOVEMBER 25

- 8:00 p. m.—Murray's program.
- 9:30 a. m.—Courtesy programs.
- 12:00 noon—Panatrope request.
- 5:00 p. m.—Dinner program.
- 6:00 p. m.—Barrow's Majestic hour.
- 7:00 p. m.—Varied studio program.
- 8:00 p. m.—Harmony Trio; soloist.
- 9:00 p. m.—Dolly McDonald; Melody Crooners; Jack Roberts.
- 10:00 p. m.—Clinton Dimmick; Majestic Trio.
- 11:00p. m.—Hawallian Trio

MONDAY, NOVEMBER 26

- 6:30 p. m.—Hawallian Trio.

- 7:30 p. m.—Bob's Musical Boys; Harry Lamont.
- 8:30 p. m.—Ann Warren.
- 9:00 p. m.—Hagensich, pianist; Edith Isabel; Ralph Moore.

TUESDAY, NOVEMBER 27

- 7:30 p. m.—Melody Sweethearts; Dick Wilson; Ernest Jacobson.
- 8:30 p. m.—Marie Gelder; Jack Roberts.
- 9:00 p. m.—Al Cajal piano request.
- 10:00 p. m.—Ernie Owens and his Westlake Park Orchestra; Bob Swan.

WEDNESDAY, NOVEMBER 28

- 6:30 p. m.—KFQZ Hawaiian Trio.
- 7:30 p. m.—Sammy Koren; Marie Winger.
- 8:30 p. m.—Ann Warren.
- 9:00 p. m.—Le Roy Parry and his orchestra.

THURSDAY, NOVEMBER 29

- 7:30 p. m.—Howard Jones (Whispering Tenor); Inez Ingram.
- 8:30 p. m.—Meta Marbury.
- 9:00 p. m.—Novelty Syncopators; Olliver Pellerin; Clarice Russell.
- 10:00 p. m.—Auditions.

FRIDAY, NOVEMBER 30

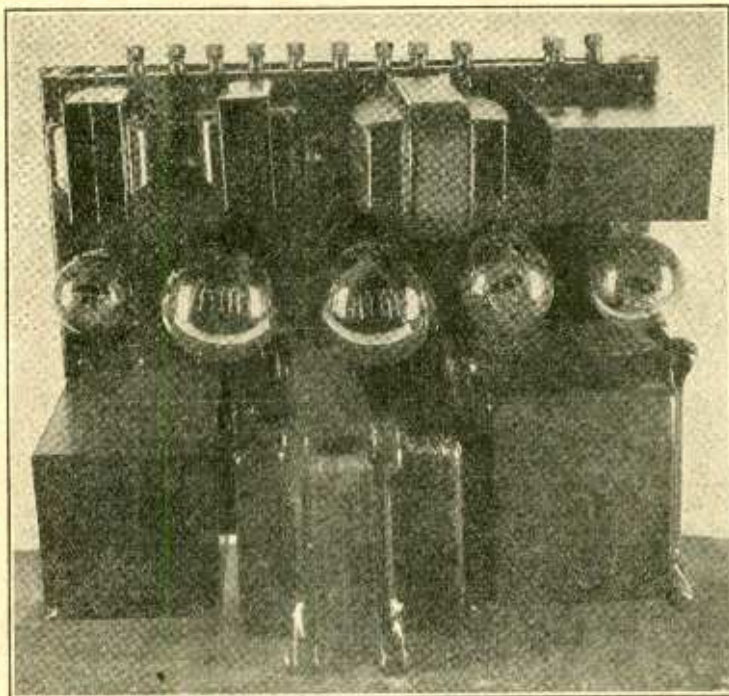
- 6:30 p. m.—Hawallian Trio.
- 7:30 p. m.—Sammy Koren; Marie Winger.
- 8:30 p. m.—James Monte; Ruth Kernan.
- 9:00 p. m.—Lou Bickel and his orchestra; Ralph Moore; Edith Isabel.
- 10:00 p. m.—Orchestra.

SATURDAY, DECEMBER 1

- 7:30 p. m.—Inez Ingram; Melody Sweethearts.
- 8:30 p. m.—Al Cajal piano request.
- 9:00 p. m.—Margaret Thorpe; Les Mansfield; Alberta and Virginia Farmer.

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Night Owl
Phones:
W Estmore 7777
Westmore 7778

7:00 p. m.—Eddie Geldmacher, jazz pianist; Radiotising Twins.

10:30 p. m.—Mary Mitchell, soprano; Gene Perry, uke; Earl Snyder, tenor.

TUESDAY, NOVEMBER 27

10:00 a. m.—Renee Fuller, violinist; Gene Perry, uke; Margaret Hart, pianist.

11:00 a. m.—Rocky Bernard, baritone; Margaret Hart.

12:00 noon.—Rae Silverman, blues singer; Esther Kahm, pianist.

7:00 p. m.—Charlie Davis, uke; Radiotising Twins.

10:30 p. m.—Nat Weincoff, tenor; Gene Perry, uke; Gertrude Goldberg, soprano.

WEDNESDAY, NOVEMBER 28

10:00 a. m.—Ralph Wark, tenor; Renee Fuller, violinist; Margaret Hart, pianist.

11:00 a. m.—Ray Torres, tenor; Mary Mitchell, soprano; Margaret Hart, pianist.

12:00 noon.—Rae Silverman, blues singer; Esther Kahm, pianist.

7:00 p. m.—Albert Keglovich, violinist; Irma Vail, pianist.

10:30 p. m.—Laurita Nance and Mildred Brotzman, blues; Gene Perry, uke.

THURSDAY, NOVEMBER 29

10:00 a. m.—Ralph Wark, tenor; Renee Fuller, violinist; Margaret Hart, pianist.

11:00 a. m.—Charlie Cole, tenor; Mary Mitchell, soprano; Margaret Hart, pianist.

12:00 noon.—Rae Silverman, blues singer; Esther Kahm.

7:00 p. m.—Radiotising Twins.

10:30 p. m.—Dorothy Green, blues; Gene Perry, uke.

FRIDAY, NOVEMBER 30

10:00 a. m.—Ralph Wark, tenor; Gene Perry, uke; Margaret Hart, pianist.

11:00 p. m.—Rocky Bernard, baritone; Margaret Hart.

12:00 noon.—Rae Silverman, blues singer; Esther Kahm.

7:00 p. m.—Albert Keglovich, violinist; Irma Vail.

10:30 p. m.—Dorothy Green, blues; Gene Perry, uke.

SATURDAY, DECEMBER 1

10:30 a. m.—Renee Fuller, violinist; Gene Perry, uke; Margaret Hart, pianist.

11:00 a. m.—Ray Torres, tenor; Mary Mitchell, soprano; Margaret Hart, pianist.

12:00 noon.—Rae Silverman, blues singer; Esther Kahm.

7:00 p. m.—Charlie Davis, uke; Radiotising Twins.

10:30 p. m.—Laurita Nance and Mildred Brotzman, blues; Gene Perry, uke; Dorothy Green, blues.

DAILY EXCEPT SUNDAY

12:00 a. m.—Nite Owl program.

7:00 a. m.—Breakfast program.

7:45 a. m.—Dave Ward, the Office Boy.

8:30 a. m.—Gordon Smith's Radiotising Service; Dr. Cooke's Health Talk.

9:30 a. m.—Adele Millar Beauty Talk.

10:00 a. m.—Airline Radio Service.

12:00 noon.—Your Favorite Request Hour.

1:00 p. m.—Studio program.

5:00 p. m.—Dick Modar's Orchestra.

7:00 p. m.—Gordon Smith's Radiotising Service.

8:00 p. m.—Rae Silverman and Esther Kahm, blues.

8:30 p. m.—Maurice Menge and his El Patio Orchestra by remote control from El Patio Ballroom.

SUNDAY, NOVEMBER 25

12:00 a. m.—Nite Owl program.

7:00 a. m.—John Wright program; KMTR rebroadcast.

10:00 a. m.—Southlanders Orchestra; Charlie Cole, tenor.

12:00 noon.—Hotel Alexandria Concert Trio;

1:30 p. m.—Honolulu Three Hawaiian Trio; Gladys Parish, blues singer.

3:30 p. m.—Sunday Afternoon Frolic;

6:00 p. m.—Studio program.

9:00 p. m.—Recordings.

MONDAY, NOVEMBER 26

10:00 a. m.—Ralph Wark, tenor; Renee Fuller, violinist.

11:00 a. m.—Rocky Bernard.

12:30 noon.—Rae Silverman, blues singer;

3:00 p. m.—Bureau of Public Safety; L. A. Police Quartet.

The Most Popular Blue Singer on the Air **RAE SILVERMAN** Your Favorite Request Hour
12 to 1, Week Days Esther Kahm at the Piano K G F J



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249.9 METERS—100 WATTS

Elisberry Reynolds Studebaker Bldg.

MONDAY, NOVEMBER 19

7:00 p. m.—Studio program; recordings.

7:45 p. m.—Ontario Shade & Linoleum Co.; Ruth Baldwin.

8:00 p. m.—L & W Service Corp.; recordings.

8:15 p. m.—Braundale Acres; request program.

TUESDAY, NOVEMBER 20

7:00 p. m.—Monarch Metal Weatherstrip; requests.

7:45 p. m.—Ontario Shade & Linoleum Co.; recordings.

8:00 p. m.—L & W Service Corp.; Sweetheart of the Air.

8:15 p. m.—Braundale Acres; Sweetheart of the Air.

WEDNESDAY, NOVEMBER 21

7:00 p. m.—Studio program; recordings.

7:45 p. m.—Ontario Shade & Linoleum Co.; One-man Band.

8:00 p. m.—L & W Service Corp.; recordings.

8:15 p. m.—Braundale Acres; popular request night.

THURSDAY, NOVEMBER 22

7:00 p. m.—Monarch Metal Weatherstrip; orchestra.

7:45 p. m.—Ontario Shade & Linoleum Co.; recordings.

8:00 p. m.—L & W Service Corp.; Ruth Baldwin.

8:15 p. m.—Braundale Acres; Sweetheart of the Air.

FRIDAY, NOVEMBER 23

7:00 p. m.—Studio program; recordings.

7:45 p. m.—Ontario Shade & Linoleum Co.; requests.

8:00 p. m.—L & W Service Corp.; Sweetheart of Air.

Owned and Operated by
James R. Fouch
E. L. Landsberg
Res. Manager
Roy Adams
Announcer
Ruth Baldwin
Studio and Prog. Mgr.

DAILY EXCEPT SUNDAY

11:30 a. m.—Merchants Air Service.

6:00 p. m.—Merchants Air Service.

6:45 p. m.—Weather Reports.

7:15 p. m.—J. B. Ransom, L. A.

7:30 p. m.—Kilpatrick Bread Co., Organ Recital.

8:30 p. m.—Borson's Ready-to-Wear, 316 W. 7th St., Los Angeles.

8:45 p. m.—The Big Stores, recordings.

SUNDAY, NOVEMBER 18

10:30 a. m.—First Christian Church, Rev. Hutsler.

7:30 p. m.—First M. E. Church, Rev. Reynolds.

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Manager

KFON

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220 E. Anaheim St.

CLARENCE CRARY
Announcer

DAILY EXCEPT SUNDAY
9:00 a. m.—Tadpole Jones, the Buttercream Boy.
9:15 a. m.—Bright and Early Hour.
9:45 a. m.—Prisma Hour.
10:00 a. m.—Hawaiian program.
10:10 a. m.—Salon music.
10:30 a. m.—Organ recital.
11:20 a. m.—"Clarence," courtesy Harris Furs.
11:30 a. m.—Press-Telegram News, Frank P. Goss.
11:50 a. m.—Varied and musical program.
4:00 p. m.—Press-Telegram News, Frank P. Goss.
4:30 p. m.—Hancock Oil Co. Orchestra and entertainers (every day).
6:00 p. m.—Lost and Found Dept.
6:05 p. m.—Hancock Oil Co. Orchestra and entertainers (every day).
SUNDAY, NOVEMBER 25
9:30 a. m.—Organ Recital from Studio.
10:00 a. m.—Angeles Abbey Chimes.
11:00 a. m.—St. Luke's Episcopal Church, Rev. Austin.
12:30 p. m.—Musical program for Birkel Music Co.
1:30 p. m.—Organ recital from Pacific Coast Club; Herbert Nixon at the console.

2:30 p. m.—Long Beach Municipal Band Concert.
4:00 p. m.—Latest popular record releases.
6:00 p. m.—Radio Church of the Air.
7:00 p. m.—Chrysler program from Main Studio.
7:45 p. m.—First Church of Christ, Scientist.
11:00 p. m.—Studio Frolic.
12:00 midnight—Egyptian Tom Cats.
MONDAY, NOVEMBER 26
7:00 p. m.—Suydam's Buttercream School.
8:00 p. m.—Goodyear Quartet and entertainers.
11:00 p. m.—Chrysler program, Pac. Coast Club Orch.
TUESDAY, NOVEMBER 27
1:00 p. m.—Kiwanis Club Luncheon.
6:45 p. m.—Dr. Robt. T. Williams, tubercular specialist.
7:00 p. m.—Musical program.
11:00 p. m.—Musical program from Main Studio.
WEDNESDAY, NOVEMBER 28
1:00 p. m.—Rotary Club Luncheon.
7:30 p. m.—Chrysler program.
8:30 p. m.—Long Beach Municipal Band.
11:00 p. m.—Pacific Coast Club Orchestra.
THURSDAY, NOVEMBER 29
1:00 p. m.—"Health and Efficiency," Dr. Clarke.
7:00 p. m.—Angeles Abbey program.
7:30 p. m.—Chrysler program.
8:30 p. m.—Long Beach Municipal Band.
11:00 p. m.—Pacific Coast Club Orchestra.
FRIDAY, NOVEMBER 30
1:00 p. m.—Masonic Club Luncheon.
7:00 p. m.—"Em and Clem."
7:30 p. m.—Chrysler program; Pac. Coast Club Orch.
8:00 p. m.—Fireside Hour; Clarence Crary, soloist.
11:00 p. m.—Pacific Coast Club Orchestra.
SATURDAY, DECEMBER 1
7:30 p. m.—Chrysler program, Pac. Coast Club Orch.
8:30 p. m.—Long Beach Municipal Band.
11:00 p. m.—Pacific Coast Club Orchestra.



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Edmund Lytton
Studio and Program
Director
Kenneth G. Ormiston.
Technical Director
Charles Rush
Transmission Engineer

DAILY EXCEPT SUNDAY
7:00 a. m.—Red Seal Artists.
8:00 a. m.—Margot's Hour.

2:00 p. m. to 4:00 p. m.—Variety Matinee, with Edw. Jardon, tenor; Tudor William, baritone; Helen Frazer Macmillan, piano; Mildred Ware, contralto; Macmillan Orchestra.
9:00 p. m.—Studio concert, Macmillan Concert Orchestra. KEJK Trio, and KEJK Exclusive Artists (except Tuesday and Friday).
12:00 midnight.—Request program (ex. Thurs.).
TUESDAY, NOVEMBER 27
9:00 p. m.—Jean Campbell Macmillan Short Stories musically illustrated.
FRIDAY, NOVEMBER 30
9:00 p. m.—Jean Campbell Macmillan continuity, "House on Wheels."
10:00 p. m.—More Mileage Music Makers.

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Chief Engineer

HARVEY BREWSTER
Announcer

BERTHA BREWSTER
Program Announcer

HAROLD BENDER
Technician

DAILY EXCEPT SUNDAY

- 8:30 a. m.—Devotional Period.
- 8:45 p. m.—Staff Artist.
- 9:00 a. m.—Daily Calendar and Announcements.
- 9:15 a. m.—Morning Frolic.
- 10:00 a. m.—How to be Beautiful.
- 10:15 a. m.—Concert Trio.
- 11:30 a. m.—Imperial Theater Organ, Roy Metcalfe (except Thursday).
- 11:30 a. m.—Studio Program.
- 12:00 noon—Your favorite popular number.
- 2:30 p. m.—Long Beach Municipal Band Concert (except Monday).
- 5:00 p. m.—Children's Program.
- 7:30 p. m.—Long Beach Municipal Band Concert (except Monday).
- 10:00 p. m.—Majestic Ballroom Orchestra.
- 11:00 p. m.—Four Horsemen from Dobyns Footwear.

SUNDAY, NOVEMBER 25

- 9:30 a. m.—Taubman Men's Bible Class.
 - 10:45 a. m.—Music.
 - 11:00 a. m.—First United Presbyterian Church Services.
 - 1:30 p. m.—Hawaiian Trio.
 - 2:00 p. m.—Music from Audit Dept. of City Schools.
 - 2:30 p. m.—Long Beach Municipal Band Concert.
 - 4:00 p. m.—Ruby Wise Sargent.
 - 4:30 p. m.—Studio Program.
 - 5:00 p. m.—Carlton Wood Ensemble.
 - 6:00 p. m.—Popular Program.
 - 9:00 p. m.—Sunday Night Frolic.
- MONDAY, NOVEMBER 26**
- 1:00 p. m.—Exchange Club Program
 - 1:30 p. m.—Four Horsemen from Dobyns Footwear.
 - 2:30 p. m.—Luana String Trio.

- 3:00 p. m.—Studio Program.
 - 4:00 p. m.—City Schools Playground Program.
 - 5:00 p. m.—Childrens Program.
 - 5:40 p. m.—Health Program.
 - 6:00 p. m.—Shell Orchestra.
 - 7:00 p. m.—Better English Program.
 - 7:15 p. m.—Diamond Hawaiian Trio.
 - 8:00 p. m.—Late news
 - 8:15 p. m.—Woman's Music Club.
 - 9:00 p. m.—Marian Sevier.
 - 9:30 p. m.—Studio Program.
- TUESDAY, NOVEMBER 27**
- 1:00 p. m.—Four Horsemen from Dobyns Footwear.
 - 2:00 p. m.—Cortland Gilmore Saxophone Conservatory.
 - 4:00 p. m.—Studio Program.
 - 5:40 p. m.—Novelty.
 - 6:00 p. m.—Dick Love's Tavern Club Orchestra.
 - 7:00 p. m.—Book Lovers' Period.
 - 7:15 p. m.—Late News Bulletin
 - 7:30 p. m.—Franklin Jr. High School Program.
 - 8:30 p. m.—Studio Program.

WEDNESDAY, NOVEMBER 28

- 1:00 p. m.—Hawaiian Trio.
- 2:10 p. m.—Novelty.
- 4:00 p. m.—Home Economics, Mary Moore Monroe.
- 4:15 p. m.—Long Beach Council of P. T. A.
- 5:40 p. m.—Health Program.
- 6:00 p. m.—Jolly Jesters Orchestra.
- 7:00 p. m.—Juvenile Talk.
- 9:00 p. m.—Masque and Sandal.
- 9:30 p. m.—Studio Program.

THURSDAY, NOVEMBER 29

- 1:00 p. m.—Optimist Club Program
- 1:30 p. m.—Voice Clinic—David Hutton.
- 2:30 p. m.—Long Beach vs. Whittier.
- 4:30 p. m.—Studio Program.
- 6:00 p. m.—Sunset Hawaiian Trio.
- 7:00 p. m.—Citizenship Talk.
- 9:00 p. m.—Miss Beal, violin.
- 9:30 p. m.—Eldorado Womens Trio.

FRIDAY, NOVEMBER 30

- 1:00 p. m.—Concert Trio.
- 2:10 p. m.—Home Decoration Period.
- 4:30 p. m.—Studio Program.
- 6:00 p. m.—Dick Love's Tavern Club Orchestra.
- 7:00 p. m.—Political situation.
- 9:00 p. m.—Studio Program.



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GORDON E. HOOKER, Accompanist

DAILY EXCEPT SATURDAY AND SUNDAY

- 8:00 a. m.—Uncle Fred's Biola Children's Club.
- 8:30 a. m.—Devotional hour.
- 9:00 a. m.—Studio music.
- 9:15 a. m.—Radio Bible Course.
- 12:00 noon—Noonday Chimes and Scripture Reading.

2:00 p. m.—Dr. Fred Hagin

WEDNESDAY, NOVEMBER 28

- 9:45 p. m.—Christian Psychology; Dean MacInnis.
- 10:35 a. m.—Doctrinal lecture, Prof. Alva J. McClain.
- 1:00 p. m.—Jack Wells and Roy Clark.
- 1:30 p. m.—Rev. Earl Webster Haney
- 2:00 p. m.—Rev. A. V. Kimmel

THURSDAY, NOVEMBER 29

- 9:45 a. m.—News of Christian Work; Dr. H. W. Boyd.
- 10:35 a. m.—Christian Philosophy; Dean MacInnis.
- 11:30 a. m.—Special music.

FRIDAY, NOVEMBER 30

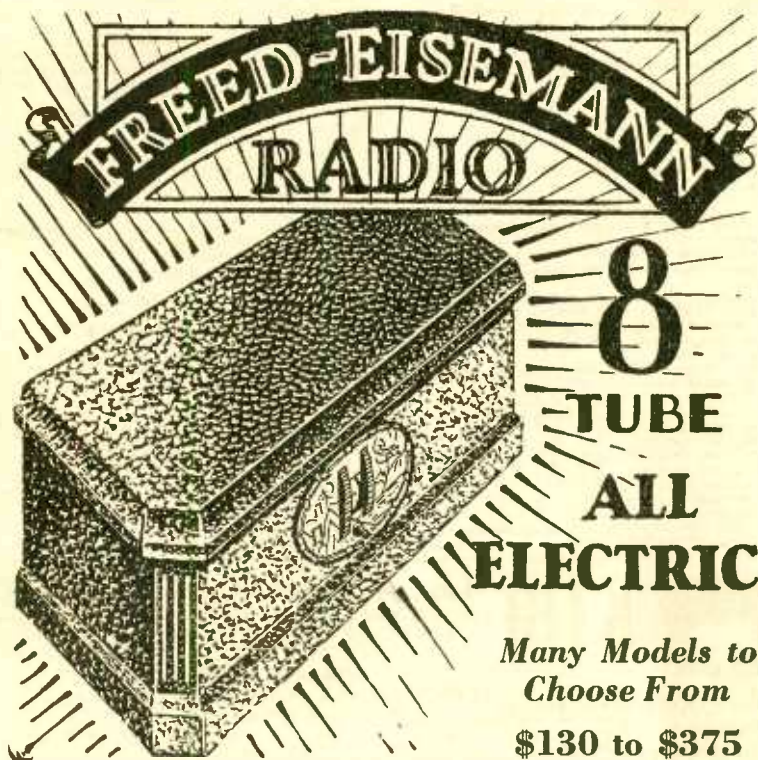
- 9:45 a. m.—New Testament Word Studies
- 10:35 a. m.—Dr. G. Campbell Morgan.
- 11:30 a. m.—Special music.
- 1:00 p. m.—Hazel Shiveley and Gordon Hooker.
- 1:30 p. m.—Inspirational Message and Music.
- 2:00 p. m.—Visiting Pastors' Radio Ministry.
- 7:00 p. m.—International Sunday School Lesson.
- 8:00 p. m.—Dr. G. Campbell Morgan.
- 9:15 p. m.—Church Loyalty Crusade.

SATURDAY, DECEMBER 1

- 7:00 p. m.—Jewish service; Rev. D. L. Cooper.
- 7:30 p. m.—Selected features.
- 9:00 p. m.—Organ recital by Erma Parker.

- SUNDAY, NOVEMBER 25**
- 6:00 p. m.—Studio vesper services; Dr. Ralph Atkinson.
 - 8:00 p. m.—Church of the Open Door
 - 9:00 p. m.—Old Hymns Hour.
- MONDAY, NOVEMBER 26**
- 9:45 a. m.—Home-Folks Request Hour.
 - 10:35 a. m.—Doctrinal lecture; Prof. Alva J. McClain.
 - 11:30 a. m.—Katie Vee Clarkson, reader.
 - 1:00 p. m.—Agnes Bridge and Melba Sawyer.
 - 1:15 p. m.—Faculty Music Hour.
 - 2:00 p. m.—Rev. Morris Peterson
 - 7:00 p. m.—Young Peoples' Societies.
 - 7:30 p. m.—Selected features program.
 - 8:15 p. m.—Evening school lecture, Rev. W. H. Pike.
 - 9:00 p. m.—Studio Musical Hour.
- TUESDAY, NOVEMBER 27**
- 9:45 a. m.—Selected features.
 - 10:35 a. m.—Christian Philosophy; Dean MacInnis.
 - 11:30 p. m.—Dr. W. E. Edmonds
 - 1:00 p. m.—Winifred Kopp, contralto.
 - 1:15 p. m.—King's Business Question Box

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General Manager

TUESDAY, NOVEMBER 27

- 6:00 p. m.—Dinner concert program.
- 7:00 p. m.—Valencia Park program.
- 7:30 p. m.—Studio program.
- 8:30 p. m.—Southern Title & Trust program.
- 10:00 p. m.—Jimmie Kerr's Orchestra.
- 11:00 p. m.—Plata Real Orchestra.

WEDNESDAY, NOVEMBER 28

- 6:00 p. m.—KFSD Concert Trio, Leonardo Brill, director.
- 7:00 p. m.—Studio program.
- 7:30 p. m.—Theosophical Concert hour.
- 8:30 p. m.—Studio program.
- 9:00 p. m.—State College hour.
- 10:00 p. m.—Hotel Del Coronado Casino Orchestra.
- 11:00 p. m.—Bob Larson's Orchestra.

THURSDAY, NOVEMBER 29

- 6:00 p. m.—Cramer's Baking Co. Trio.
- 7:00 p. m.—San Diego Police Department program.
- 8:00 p. m.—Unitarian Church program.
- 9:00 p. m.—Feature program.
- 10:00 p. m.—Jimmie Kerr's Orchestra.
- 11:00 p. m.—Plata Real Orchestra.

FRIDAY, NOVEMBER 30

- 6:00 p. m.—Motor Hdw. & Equip. co. hour.
- 7:00 p. m.—Theatre Music Co. hour.
- 8:30 p. m.—Studio program.
- 10:00 p. m.—Kerr's Orchestra.

SATURDAY, DECEMBER 1

- 6:00 p. m.—San Diego Union and Tribune hour.
- 7:00 p. m.—Children's hour.
- 8:00 p. m.—Studio program.
- 9:00 p. m.—Pantages hour.
- 10:00 p. m.—Hotel Del Coronado Casino Orchestra.
- 11:00 p. m.—Plata Real Orchestra.

DAILY EXCEPT SUNDAY

- 9:00 a. m.—Morning musical.
- 10:00 a. m.—Shopping hour.
- 11:00 a. m.—Service hour.
- 12:30 p. m.—Pipe organ recital, Roma Lindsay.
- 3:15 p. m.—Spreckels outdoor organ, Balboa Park.
- 4:15 p. m.—Studio program.
- 4:45 p. m.—San Diego Union and Tribune news items.
- 9:00 p. m.—Nightly musical review.

SUNDAY, NOVEMBER 25

- 2:00 p. m.—International Bible Students.
- 3:00 p. m.—Theosophical Society.
- 8:30 p. m.—Hotel Del Coronado Concert Quartette, C. A. Gray.

MONDAY, NOVEMBER 26

- 6:00 p. m.—Dinner concert, J. R. Townsend.
- 7:00 p. m.—Theatre Music Co. hour.
- 8:00 p. m.—Studio program.
- 9:00 p. m.—Woodmen of the World hour.
- 10:00 p. m.—American Legion Roundup.



C. F. CARR

KFSD

Culver City, Calif.—700 Kc.

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The Official Station of the Radio Distributing Company
Operated by the Culver City Broadcast Company

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Commercial Manager

C. F. Carr
Studio Manager

Marvin Adams
Chief Technician

Chet Caters
Program Director

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Breakfast Frolic.
- 8:30 a. m.—Health Talk and Exercises.
- 9:30 a. m.—Latest Recordings.
- 10:00 a. m.—Studio program (except Wednesday).
- 10:30 a. m.—Announcements (ex. Monday).
- 11:00 a. m.—Organ Music.
- 12:00 noon—Studio Program (ex. Mon. and Thurs.).
- 4:00 p. m.—Organ Recital.
- 10:00 p. m.—Studio Program (ex. Wednesday).
- 12:00 p. m.—Dance Band.

SUNDAY, NOVEMBER 25

- 10:00 a. m.—Church Services.

- 11:00 a. m.—Organ Music.
- 12:00 noon—Soloists.
- 1:00 p. m.—String Ensemble.
- 2:00 p. m.—Amedeo Reno, violinist.
- 3:00 p. m.—Andy Lawless, Cliff Wright.
- 4:00 p. m.—Irene Wynn, Louise Homer.

MONDAY, NOVEMBER 26

- 10:00 a. m.—Home Economics.
- 10:45 a. m.—Talk on latest books.
- 12:30 p. m.—Male Quartette.
- 1:00 p. m.—Studio Program.

TUESDAY, NOVEMBER 27

- 3:00 p. m.—String Ensemble.

WEDNESDAY, NOVEMBER 28

- 3:00 p. m.—String Quartette.
- 10:00 p. m.—One-act Play.
- 11:00 p. m.—Studio Program.

THURSDAY, NOVEMBER 29

- 10:00 a. m.—Home Economics.
- 10:45 p. m.—Talk on latest books.
- 12:30 p. m.—Male Quartette.
- 1:00 p. m.—Studio Program.

FRIDAY, NOVEMBER 30

- 3:00 p. m.—String Quartette.

SATURDAY, DECEMBER 1

- 10:00 p. m.—Pop-eyed Club.

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Managing Director
Mrs. Frederik Crowe
Program Director
Curtis Peck
Technical Director

WEDNESDAY, NOVEMBER 28

- 10:00 a. m.—Betty Crocker's Gold Medal Home Service talks.
10:30 a. m.—NBC.*
1:30 p. m.—Anne Warner's Home Making Chats.
3:30 p. m.—Afternoon Trio for the Garage and Property Owners Association.
7:00 p. m.—Tommy Munroe and Bob Allen.
7:30 p. m.—NBC.*
8:30 p. m.—Studio program.
9:00 p. m.—NBC.*
10:00 p. m.—Gordon Henderson's Palm Court Dance Band.
11:00 p. m.—NBC.*

THURSDAY, NOVEMBER 29

- 10:00 a. m.—Annabelle Lee, for Langendorf Baking Co.
11:30 a. m.—NBC.*
12:30 p. m.—Shrine luncheon.
2:30 p. m.—St. Mary's vs. Santa Clara football game at Kezar Stadium.
5:30 p. m.—Evelyn Trent, in World Topics on the Air.
7:00 p. m.—Federal Business Talks.
7:15 p. m.—Spots-on-the-Air by Harry Smith of the Chronicle.
7:30 p. m.—Tommy Munroe and Bob Allen.
8:00 p. m.—Caswell Hour.
8:30 p. m.—Nathan Abas violin recital.
9:00 p. m.—Maurice Gumsky.
9:30 p. m.—NBC.*

FRIDAY, NOVEMBER 30

- 10:00 a. m.—Betty Crocker's Gold Medal Home Service talks.
10:30 a. m.—NBC.*
12:45 p. m.—Commonwealth Club luncheon at Palace Hotel.
3:30 p. m.—Afternoon Trio for the Garage and Property Owners Association.
7:00 p. m.—Embassy Theatre concert.
7:30 p. m.—Tommy Munroe and Bob Allen, for Lloyd K. Hillman.
8:00 p. m.—NBC.*
8:30 p. m.—Merton Bories and the Mission Sparklers.
9:00 p. m.—Abas String Quartet.
10:00 p. m.—Gordon Henderson's Palm Court Dance Band.

SATURDAY, DECEMBER 1

- 10:00 a. m.—Annabelle Lee for Langendorf Baking Co.
11:00 a. m.—Stanford-Army football game from New York.
1:30 p. m.—Anne Warner's Home Making Chats.
2:00 p. m.—U. S. C. vs. Notre Dame football game, from Los Angeles.
7:00 p. m.—NBC.*
9:00 p. m.—Gordon Henderson's Palm Court Dance Band.
10:00 p. m.—NBC.*

National Broadcasting Company.

- DAILY EXCEPT SUNDAY**
6:45 a. m.—Health and Happiness Period.
8:00 a. m.—The Shell Happy Time.
9:30 a. m.—Dobbale's Daily Chat.
11:30 a. m.—Ye Town Crier (except Thursday).
12:00 noon.—Time signals, scripture reading, etc., (except Saturday).
12:00 noon.—Lillian R. (except Saturday).
1:00 p. m.—Jerry Jermaine, for Hale Bros. (except Wednesday, Thursday and Friday at 1:30).
2:00 p. m.—House of Dreams (ex. Mon. and Sat.)
4:30 p. m.—Ye Town Crier Service (ex. Tues.).
5:00 p. m.—Children's Hour.
6:00 p. m.—Reo Logue with music.

SUNDAY, NOVEMBER 25

- 9:45 a. m.—Interdenominational and Nonsectarian Church services.
1:30 p. m.—NBC.*
2:15 p. m.—Play by play broadcast of the football games.
6:30 p. m.—KPO Symphony Orchestra.
7:30 p. m.—Embassy Theatre concert.
8:00 p. m.—Uda Waldrop organ recital.
8:30 p. m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra.
9:00 p. m.—NBC.*

MONDAY, NOVEMBER 26

- 10:00 a. m.—Art talk by Helen Gordon Barker.
3:30 p. m.—Afternoon Trio for the Garage and Property Owners Association.
7:00 p. m.—NBC.*
8:00 p. m.—NBC.*
9:00 p. m.—The Cycle of Life.
9:30 p. m.—Musical program.
10:00 p. m.—KPO's Variety Hour.

TUESDAY, NOVEMBER 27

- 10:00 a. m.—Annabelle Lee for Langendorf Baking Co.
10:30 a. m.—NBC.*
1:30 p. m.—Anne Warner's Home Making Chats.
4:30 p. m.—Bridge Lesson No. 3.
7:00 p. m.—Embassy Theatre concert.
8:00 p. m.—NBC.*
9:00 p. m.—Kolster Hour.

*See Page 42 for detailed program of



FRED J. HART

San Jose, California—1010 Kc.

KQW

CALIFORNIA FARM BUREAU STATION
500 WATTS—296.9 METERS
FRED J. HART, Manager

- 6:00 p. m.—U. S. D. A. Farm School.
6:20 p. m.—Farm Market reports and weather.
6:50 p. m.—Farmers' Exchange.
7:00 p. m.—Farm Bureau Evening Radio News.
9:30 p. m.—Crop Digest.

SUNDAY, NOVEMBER 25

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

MONDAY, NOVEMBER 26

- 8:00 p. m.—Studio Program, Leda Gregory Jackson, dir.

TUESDAY, NOVEMBER 27

- 8:00 p. m.—"You Never Can Tell."

WEDNESDAY, NOVEMBER 28

- 8:00 p. m.—First Baptist Church.

THURSDAY, NOVEMBER 29

- 8:00 p. m.—Songs, Old Church Choir.

FRIDAY, NOVEMBER 30

- 8:00 p. m.—Cornell Tractor Company Program.

DAILY EXCEPT SUNDAY

- 10:00 a. m.—The Helpful Hour.
12:00 noon.—News Items.
12:30 p. m.—Farm Market Report.
1:00 p. m.—Hart's Store half hour.
1:30 p. m.—The Friendly hour.
2:30 p. m.—Fanchon's Style Chat.
3:00 p. m.—Second Street Musical Hour.
4:00 p. m.—Sunshine Hour with W. K.
5:00 p. m.—Aunt Sammy talk; Home Economists (except Saturday).
5:30 p. m.—Pal's Big Brother Hour (ex. Saturday).

Power for Your Radio at Less Expense

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fully assured with*



RADIO BATTERIES



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Ray-O-Vac No. 9303*

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"MAC"

KFRC San Francisco, Calif.—610 Kc.

Owned and Operated by Don Lee, Cal. Dist. for Cadillac & LaSalle
1000 WATTS—491.5 METERS
1000 Van Ness. Telephone Prospect 100
"Keep Forever Radiating Cheer"

Harrison Holloway
Manager
Helen O'Neill
Program Director
Frank Moss
Musical Director
Alan N. Cormack
Engineer

DAILY EXCEPT SUNDAY

7:00 a. m.—Stimpy Pitts, courtesy Aldrex Mattress Mfrs.
8:00 a. m.—Musical records program (ex. Mon., Thur.).
9:00 a. m.—Georgia O. George (except Saturday).
10:00 a. m.—Wyn's Daily Chat (ex. Tues.).
11:50 a. m.—Amateur Tryouts (except Saturday).
12:00 noon—Sherman Clay concert.
1:00 p. m.—San Francisco Symphony Orch. recordings (except Monday and Tuesday).
2:00 p. m.—Matinee Concert, courtesy of Pacific Radio Trades (except Saturday).
3:00 p. m.—Matinee Orch. Concert (ex. Thurs., Fri.).
4:30 p. m.—Studio Program.
4:45 p. m.—San Francisco Call, news items.
5:00 p. m.—Mac and his Gang.
5:50 p. m.—Town Topics.
6:00 p. m.—Theodore Strong Organ Recital.
6:30 p. m.—Embassy Theatre prok. (ex. Tues., Fri.).
10:00 p. m.—Amos 'n' Andy (ex. Wed.).
10:10 p. m.—Dance music.

SUNDAY, NOVEMBER 25

9:00 a. m.—KFRC Radio Fellowship Church.
10:00 a. m.—"Home, Sweet Home" concert.
12:00 noon.—Paulist Fathers' Old St. Mary's Church.
1:15 p. m.—The Sunday recital.
2:00 p. m.—Feature program to be announced.
4:00 p. m.—Red Nelsler and Art Fadden, pianist.
4:30 p. m.—"Tea Time Three."
5:30 p. m.—Inspirational Talk.
6:00 p. m.—Majestic Theater of the Air, featuring Moran and Mack.
7:00 p. m.—Charles Bulotti, tenor; KFRC Concert Orchestra.
8:00 p. m.—"Pop" concert, with Bob and his zither.
9:00 p. m.—Robert Olsen, song recital.
9:30 p. m.—Tom Gerunovich and his Roof Garden Orchestra.
10:00 p. m.—Amos 'n' Andy.
10:00 p. m.—Tom Gerunovich and his orchestra.
11:10 p. m.—Dance Orchestra.
MONDAY, NOVEMBER 26
11:00 a. m.—Mary Lewis Halmes, Domestic Science talk.
4:00 p. m.—"Careers for Women," direction of Matilda Rosenfeld.
4:15 p. m.—Talk by physician from University of California Medical Department, directed by Dr. H. M. F. Behneman.
4:30 p. m.—Studio program.

7:00 p. m.—Myrrohl Mirthful Melody.
8:00 p. m.—"Blue Monday Jamboree," two hours of frolicsome entertainment.

TUESDAY, NOVEMBER 27

9:00 a. m.—Georgia O. George.
10:00 a. m.—Dr. Straska.
11:00 a. m.—Child Diet.
3:00 p. m.—Matinee Concert Orchestra.
4:00 p. m.—"Careers for Women," direction of Matilda Rosenfeld.
4:15 p. m.—Western Air Express Aviation talk.
4:30 p. m.—Studio program.
6:30 p. m.—"Bobs," noted sports authority.
7:00 p. m.—Maytag Quartet and Art Fadden.
7:30 p. m.—Dr. Straska.
8:00 p. m.—Hess Candy Stores "Sweetheart Hour."
9:00 p. m.—Fancies of Former Days.

WEDNESDAY, NOVEMBER 28

4:00 p. m.—Popular Science talk by Maynard Shipley.
4:20 p. m.—Fan Fare by Fred Johnson of the Call.
4:30 p. m.—Studio program.
7:00 p. m.—West Portal Merchant's Association prog.
7:30 p. m.—Dr. Straska.
8:00 p. m.—Frank Moss piano recital.
8:30 p. m.—Songs recital by Robert Olsen.
9:00 p. m.—Western Motors program.

THURSDAY, NOVEMBER 29

11:00 a. m.—Dr. Straska.
11:30 a. m.—Madame Marie.
4:00 p. m.—"The Observer," about new books and current topics.
4:30 p. m.—Studio program.
7:00 p. m.—Cecilians.
7:30 p. m.—Myrrohl Mirth and Melody.
8:00 p. m.—Thanksgiving program.
9:00 p. m.—"Tea Time Three."
9:30 p. m.—Dr. Straska.

FRIDAY, NOVEMBER 30

11:00 a. m.—"Hints to Home Makers," by Aunt Martha.
1:30 p. m.—Matinee Concert Orchestra.
4:00 p. m.—Garden talk by F. W. Davis.
4:30 p. m.—Studio program.
6:30 p. m.—Nat Frayne, sports editor of the Call.
7:00 p. m.—"Hot 'n' Kold" shorts program.
7:30 p. m.—Dr. Straska.
8:00 p. m.—"Great Ladies."
8:30 p. m.—Shasta Foursome and the Sparklers.
9:00 p. m.—Cadillac-LaSalle Orch., Juanita Tennyson.
SATURDAY, DECEMBER 1
8:00 a. m.—Mt. Tamalpais and Muir Woods program.
8:30 p. m.—Bear Photo Service program.
11:45 a. m.—Announcements of Sunday church service.
4:00 p. m.—Art talk.
7:00 p. m.—Yale-Bond Radio Battery program.
8:00 p. m.—KFRC Concert Orchestra and Strollers.
8:15 p. m.—"Hobbies of Prominent Men."
8:30 p. m.—KFRC Concert Orchestra.
9:00 p. m.—Hotel Mark Hopkins Orchestra.

Makers of Highest Quality
Condensers and Resist-
ors that are built
— To En-
dure.

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KGO

Oakland, California—790 Kc.

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

DAILY EXCEPT SUNDAY

- 9:30 a. m.—California Home Life.
- 11:30 a. m.—Rembrandt Trio (except Wednesday and Thursday).
- 12:00 noon—Luncheon Concert.
- 12:00 noon, 6:00 p. m. and 10:00 p. m.—Telechrone Time.
- 12:30 and 1:00 p. m.—Stock and weather reports.
- 4:00 p. m.—Hotel St. Francis Dance Orchestra (except Monday).
- 5:30 p. m.—San Francisco and New York Stocks (except Wednesday and Saturday)
- 6:00 p. m.—Dinner Concert (except Friday and Saturday).
- 8:00 p. m.—Sessions Westminster Chimes.
- 9:00 p. m.—Time signals.

HOWARD MILHOLLAND

SUNDAY, NOVEMBER 25

- 11:00 a. m.—First Congregational Church Service.
- 1:30 p. m.—NBC.*
- 4:00 p. m.—Vesper Service, Grace Cathedral
- 6:30 p. m.—Hotel St. Francis Concert Orchestra;
- 7:30 p. m.—NBC.*
- 8:00 p. m.—First Congregational Church Service.
- 9:00 p. m.—NBC.*

MONDAY, NOVEMBER 26

- 11:30 a. m.—Rembrandt Trio.
- 3:30 p. m.—"Everyday Living," Christina S. Madison.
- 5:00 p. m.—Aunt Betty stories. KGO Kiddies' Klub.
- 6:45 p. m.—"A Week of the World's Business."
- 9:30 p. m.—General Electric Program.
- 10:30 p. m.—Alaskan News Flashes. United Press.

TUESDAY, NOVEMBER 27

- 10:30 a. m.—NBC.*
- 5:00 p. m.—"What's Happening in the World."
- 6:30 p. m.—The Strolling Troubadour,
- 7:00 p. m.—NBC.*
- 9:00 p. m.—"The Pilgrims."
- 10:00 p. m.—"DX Flashes," Associated Press.

WEDNESDAY, NOVEMBER 28

- 10:30 a. m.—NBC.*
- 11:30 a. m.—Thin Hand Cream Program.

- 11:45 a. m.—Rembrandt Trio.
- 8:00 p. m.—The Parisian Quintette.
- 9:00 p. m.—Jack and Ethyl, the motor mates.
- 10:00 p. m.—NBC.*

THURSDAY, NOVEMBER 29

- 11:30 a. m.—Standard Oil educational program.
- 12:00 noon.—Rembrandt Trio.
- 5:00 p. m.—Tom King detective stories.
- 6:00 p. m.—NBC.*
- 6:30 p. m.—Surprise broadcast.
- 7:30 p. m.—Standard Oil Company Program.
- 8:30 p. m.—NBC.*

FRIDAY, NOVEMBER 30

- 10:30 a. m.—NBC.*
- 5:30 p. m.—Da-Ra-O,
- 6:00 p. m.—NB.*
- 7:00 p. m.—Los Caballeros Orchestra (Los Angeles).
- 9:00 p. m.—Mystery serial "The Tocsin of Tambou."
- 9:30 p. m.—NBC.*
- 10:00 p. m.—Western Artist Series Concert.
- 11:00 p. m.—NBC.*

SATURDAY, DECEMBER 1

- 5:00 p. m.—Jack Martin's Hawaiians.
- 6:00 p. m.—The Three Boys.
- 7:00 p. m.—NBC.*

*See Page 42 for detailed program of National Broadcasting Company.

Kolster Gains New Position in Radio Industry

The Kolster Radio stock which has recently been introduced on the New York Stock Exchange has caused quite a sensation.

The DeForest patent victory in the United States Supreme Court and the concession gained from the Chilean government by the International Telephone and Telegraph have been a great benefit to the Kolster Company.

Because of the Supreme Court's decision, Kolster becomes one of the two radio companies in the country that are able to operate freely without the necessity of obtaining license grants.

The Kolster Company is affiliated with the Mackay Company and the International Telephone and Telegraph. Both of these companies do an enormous cable and overseas commercial wireless business.

The Kolster Company manufactures and sells Kolster radio receiving sets and also manufactures radio sets used in Columbia phonographs,

What Will Hoover Do To Radio?

What will President-elect Hoover do about the radio problem? That is one of the questions at present of greatest interest to listeners, broadcasters, amateurs, manufacturers and radio engineers. One thing is certain, the incoming President has an intimate knowledge of the radio problem and a great interest in the listening public of the United States.

Time after time, Mr. Hoover, at the four radio conferences which he convened in Washington in four successive years to work out the radio problem through voluntary cooperation of the industry, called attention of the delegates to the fact that, after all, the conference must decide what was in the interest of the listener. He had a lot of good to say, also, for the amateurs of the country, and especially the American boy, to whom he credited much of the advancement in the radio art, particularly in the early days.

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



LIBORIUS HAUPTMANN

KYA San Francisco, Calif.—1230 Kc.

"THEATRE OF THE AIR"
1000 WATTS—243.8 METERS
Headquarters at Loew's Warfield Building

CLAIR MORRISON, Manager
Liborius Hauptmann, Musical and Program Director

DAILY EXCEPT SUNDAY
8:10 a. m.—"The KYA Morning Glories," with music and songs.
9:00 a. m.—Sally Cooke, the "Better Home Girl of KYA."
10:00 a. m.—Musical program (except Tuesday and Friday).
11:00 a. m.—"California Sunshine Hour."
12:00 noon—News items direct
12:15 p. m.—Musical program (except Tuesday).
1:00 p. m.—Record Program.
3:00 p. m.—Bridge party.
4:00 p. m.—Classical program.
5:00 p. m.—Who's Who program.
6:00 p. m.—News from the Examiner.
6:15 p. m.—The Golden Gate Cryer
8:00 p. m.—Vocal music (except Monday and Wednesday).
10:00 p. m.—Tavannes Time Signal.
10:00 p. m.—Dance Orchestra (except Saturday).

Hudson's Bay Fur Time given hourly.

SUNDAY, NOVEMBER 25

10:00 a. m.—Portrayal of Examiner Comic Strip.
11:00 a. m.—Temple Methodist Church.
12:30 p. m.—Sunday Recital of the KYA Orchestra.
2:30 p. m.—Football broadcast from Kezar Stadium by Ernie Smith of the St. Mary vs. Y. M. I. game.
5:00 p. m.—Recorded Program.
5:30 p. m.—Dr. Frederick W. Clampett.
6:00 p. m.—Moran and Mack, the Arnold Johnson's Orchestra, released over the Columbia Broadcasting System.
7:00 p. m.—Dr. Frederick W. Clampett.
7:30 p. m.—Temple Methodist Church.
9:00 p. m.—KYA Symphony Orchestra.

MONDAY, NOVEMBER 26

2:00 p. m.—Dr. Buren L. Corley.
4:30 p. m.—Interpretations of Mark Twain.
7:00 p. m.—Dell Perry and George Taylor.
7:30 p. m.—Royal Order of Optomistic Donuts.
8:30 p. m.—West Coast Theater Frolic.
9:00 p. m.—Variety Program.
9:30 p. m.—Musical Program, presented by Dr. B. L. Corley, assisted by Clara Berdell, Ed Gray, Hazel and Helen.

TUESDAY, NOVEMBER 27

10:30 a. m.—Dr. Buren L. Corley.
12:15 p. m.—Tuesday Noon Club, conducted by Floyd B. Tower.

1:30 p. m.—Babette, Fashion Authority of the Examiner.
7:00 p. m.—Intelligence Broadcasting Corporation Program.
8:30 p. m.—West Coast Theater Frolic.
9:00 p. m.—Orchestra.

WEDNESDAY, NOVEMBER 28

11:40 a. m.—Dr. Julian R. Brandon.
2:10 p. m.—KYA Orchestra.
8:30 p. m.—Vocal Program.

THURSDAY, NOVEMBER 29

10:45 a. m.—Prudence Penny, household editor of the Examiner.
11:40 a. m.—Dr. Julian R. Brandon.
12:15 p. m.—Bell Laboratory Program.
2:00 p. m.—Dr. Buren L. Corley.
8:00 p. m.—Studio Program.
9:00 p. m.—Orchestra.

FRIDAY, NOVEMBER 30

10:30 a. m.—Dr. Buren L. Corley.
4:00 p. m.—The Hammat Kiddies, Loraine and Beverly and the KYA Orchestra.
7:00 p. m.—Dinner concert of the KYA Orchesera.
9:00 p. m.—KYA Symphony Concert.
SATURDAY, DECEMBER 1
10:30 a. m.—Dr. Buren L. Corley.
7:00 p. m.—Dinner Hour Concert.
9:00 p. m.—Symphonic music by the KYA Orchestra.
10:00 p. m.—Radio Bugs Frolic.



TORRES WEIR
Announcer

KFWI

Chas. L. Peek
General Manager
Mildred L. Schneider
Program Director

San Francisco—930 Kc.

500 WATTS—322.4 METERS
Radio Entertainments, Inc., 1182 Market Street
Telephone Market 1140

6:00 p. m.—Dinner Hour program (ex. Tues. & Sat.).
8:33 p. m.—Studio program (except Monday).
8:30 p. m.—Police Report of Missing People (ex. Tues.).
10:00 p. m.—Dance music (except Tuesday).

SUNDAY, NOVEMBER 25

7:50 p. m.—First Church of Christ, Scientist, Services.
9:00 p. m.—Semi-classical program.

MONDAY, NOVEMBER 26

9:00 a. m.—Musical Breakfast program.
8:33 p. m.—Cantillations and Readings by May Joseph Kincaid.
9:00 p. m.—Musical program.

TUESDAY, NOVEMBER 27

6:55 p. m.—Police Reports of Missing People.
8:30 p. m.—Hank Blank.

WEDNESDAY, NOVEMBER 28

9:00 p. m.—Musical program.

FRIDAY, NOVEMBER 30

8:30 p. m.—Hank Blank.
9:00 p. m.—Musical program.

MEXICAN RADIO CRYSTAL COMPANY

Manufacturers of

Mexican Mounted Pyrite, Galena, Carborundum, Mexican Fixed Renewable Crystals

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A. H. QUAST, Distributor

8641 South Hoover Street

Los Angeles, California

By order of the Federal Radio Commission, KEX and KOB must share time.



JOHN H. BARNET

KEX

Portland, Oregon—1180 Kc.

5000 WATTS—254.1 METERS
Owned by American Broadcasting Company
Terminal Sales Building

John H. Barnet
Program Director

Harry D. Proctor
Commercial Manager

- 5:00 p. m.—The Cathedral Hour, ABC.
- 6:00 p. m.—Majestic Theatre of the Air; Johnson's Orchestra and the Two Black Crosses.
- 7:00 p. m.—Novelty Hours, ABC.
- 7:45 p. m.—American Plan Broadcasting Committee.
- 8:00 p. m.—American Salon Orchestra, ABC.
- 10:00 p. m.—Weather and police reports, news.

MONDAY, NOVEMBER 28

- 1:30 p. m.—Concert, Arthur Johnson, tenor, and Freddy Kershaw, pianist.
- 4:00 p. m.—Getting Acquainted over the Air; KEX tryouts.
- 8:00 p. m.—Vic Meyer's Hotel Butler Dance Orchestra, ABC.
- 8:30 p. m.—Vogon's Mellow Moonlight concert.

TUESDAY, NOVEMBER 27

- 8:00 p. m.—Duresseal's Storyteller.
- 8:15 p. m.—Curtis Garage Motor Girls.
- 8:30 p. m.—Mery Maytag Ramblers.

WEDNESDAY, NOVEMBER 28

- 8:00 p. m.—Church of the Nazarene program.

THURSDAY, NOVEMBER 29

- 8:00 p. m.—Catholic Truth Society lecture.
- 8:15 p. m.—Clyde Thompson, Storyteller.
- 8:30 p. m.—Western Light Opera Company.

FRIDAY, NOVEMBER 30

- 8:00 p. m.—Sports review, Jimmy Richardson.
- 8:15 p. m.—Studio program.
- 8:30 p. m.—O. M. Plummer.
- 9:00 p. m.—Bosch Magnets.
- 9:15 p. m.—American Salon Orchestra, ABC.

SATURDAY, DECEMBER 1

- 2:00 p. m.—Football broadcast.
- 4:30 p. m.—Bridge concert, KEX Concert Ensemble.
- 7:00 p. m.—Melodies and Memories, the Reverie Hour, ABC Network.
- 8:00 p. m.—Musical Comedy Review, ABC Network.
- 9:00 p. m.—Good Citizenship program.
- 9:30 p. m.—Novelty concert, ABC Network.
- 10:05 p. m.—The Charmed Land Quartet, ABC Network.
- 10:30 p. m.—Show Boat Frollic, ABC Network.

- DAILY EXCEPT SUNDAY**
- 6:45 a. m.—Vim, Vigor and Vitality.
 - 7:45 a. m.—With the morning coffee.
 - 8:00 a. m.—Morning Cheer concert.
 - 9:00 a. m., 12 noon, 6 p. m. and 10 p. m.—Western Union time.
 - 9:00 a. m.—Better Homes hour; Joe Sherman, banjoist.
 - 10:00 a. m.—Morning Devotional service.
 - 10:15 a. m.—Morning Shopping Guide.
 - 11:55 a. m.—Newscasting, weather, etc.
 - 12:00 noon—Luncheon concert.
 - 1:00 p. m.—"Songs You Ought to Know."
 - 1:30 p. m.—KEX Concert Ensemble (except Monday).
 - 2:30 p. m.—KEX Little Symphony (except Monday).
 - 3:30 p. m.—College News.
 - 3:45 p. m.—Song Recital.
 - 4:00 p. m.—Bridge Concert (except Saturday).
 - 7:00 p. m.—Twilight Hour.
 - 8:00 p. m.—New Haven Westminster Chimes.
 - 9:00 p. m.—American Salon Orchestra.
 - 10:00 p. m.—Dance Frollic; Department of Agriculture reports; weather reports (except Saturday).

- SUNDAY, NOVEMBER 25**
- 1:00 p. m.—KEX Little Symphony concert.
 - 2:00 p. m.—Western Light Opera Company.
 - 2:30 p. m.—KEX Little Symphony concert.
 - 3:30 p. m.—Song recital.
 - 4:00 p. m.—Afternoon muscalle.



IRVING KRICK

KTAB

Oakland, Calif.—1280 Kc.

500 WATTS—234.2 METERS
Knowledge, Truth and Beauty
Official Pickwick Stages Station
Owned and Operated by the Pickwick Broadcasting Corp.
MEL LE MON, Manager
ADA MORGAN O'BRIEN, Program Director
IRVING KRICK, Announcer
Pickwick Terminal Hotel, Fifth and Mission Sts.
Telephone Merritt 0246

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Setting-up Exercises.
- 8:00 a. m.—Hour of Prayer.
- 9:30 a. m.—Recordings (except Tuesday).
- 11:00 a. m.—"Puss" Donahoo and his Joy Hour (except Saturday).
- 12:00 noon.—Recordings (except Saturday).
- 12:30 p. m.—Organ Recital, Esta Marvin Pomeroy.
- 2:00 p. m.—Variety Hour.
- 3:00 p. m.—Concert.
- 4:00 p. m.—Happy Chappies (except Saturday).

- 4:30 p. m.—Tea Hour, Elysian Trio (Official Pickwick Trio).
- 5:30 p. m.—Recordings.
- 6:30 p. m.—Twilight Hour.
- 8:30 p. m.—Colonial Mystery Hour.
- 11:00 p. m.—Dance music.
- 12:00 midnight.—The Night Owl.

SUNDAY, NOVEMBER 25

- 11:00 a. m.—Tenth Avenue Baptist Church.
- 1:00 p. m.—Colonial Concert Hour.
- 2:00 p. m.—The Sapphiro Concert Trio.
- 3:00 p. m.—Church Thede—Piano Recital.
- 3:30 p. m.—Organ Recital.
- 4:00 p. m.—Symphony Recordings.
- 5:00 p. m.—Concert Hour.
- 6:00 p. m.—Majestic Radio Hour
- 7:00 p. m.—States Restaurant Dinner Concert
- 7:30 p. m.—Tenth Avenue Baptist Church.

MONDAY, NOVEMBER 26

- 7:00 p. m.—Variety Program.
- 7:50 p. m.—Jack Spaulding—Football Expert.
- 9:00 p. m.—Elysian Trio.
- 10:00 p. m.—Dance Recordings.

TUESDAY, NOVEMBER 27

- 10:30 a. m.—Bettina Angelo, in a talk on Home Decoration.
- 7:00 p. m.—Dinner Concert, the States Restaurant

- 9:00 p. m.—Pickwick Pals.
- 9:30 p. m.—B. & V. Lullaby Girls, with the "Jones Family."

WEDNESDAY, NOVEMBER 28

- 1:30 p. m.—Health Lecture, Dr. Harry C. Bond, D.C.
- 1:45 p. m.—Recordings.
- 9:00 p. m.—Trillium Trio—Irene Lenoir, contralto.

THURSDAY, NOVEMBER 29

- 9:30 a. m.—Dr. J. Douglas Thompson, D. C.
- 7:00 p. m.—Dinner Concert from the States Restaurant.
- 9:00 p. m.—Cocoanut Club.

FRIDAY, NOVEMBER 30

- 1:30 p. m.—Health Lecture—Dr. Harry Bond, D. C.
- 1:45 p. m.—Recordings.
- 7:00 p. m.—Popular Recordings.
- 7:30 p. m.—Rostercrusians Hour
- 8:00 p. m.—Lion's Club Program,
- 10:00 p. m.—Variety Program.

SATURDAY, DECEMBER 1

- 10:30 a. m.—OB's Surprise Hour.
- 4:00 p. m.—Recordings.
- 7:00 p. m.—Dinner Concert.
- 9:00 p. m.—Spanish Fiesta.
- 10:00 p. m.—Variety Program.

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



STEPHEN I. GAYLORD

KGW

Portland, Oregon—620 Kc.

1000 WATTS—483.6 METERS
THE MORNING OREGONIAN
"Keep Growing Wiser"
DAILY EXCEPT SUNDAY

10:00 a. m.—Town Crier, weather reports, news items.
12:00 noon—Luncheon Concert.
9:00 p. m.—NBC—Longline Time Signals.

5:00 p. m.—French lesson by Mile. Radka Ivanakova.
5:30 p. m.—Studio program.
6:25 p. m.—Thrift talk by Geo. L. Simons.
7:00 p. m.—Studio program.
8:00 p. m.—Equitable Savings & Loan Assn. program.
8:30 p. m.—Studio program.
9:00 p. m.—NBC.*
9:30 p. m.—Studio music.
10:30 p. m.—Dance program, NBC.

THURSDAY, NOVEMBER 29
9:45 p. m.—Women's Setting-up Exercises.
2:30 p. m.—U. C. L. A.—Oregon football game, from Los Angeles.
6:00 p. m.—NBC.*
6:30 p. m.—Dinner concert.
7:00 p. m.—Studio entertainment.
7:15 p. m.—Tommy Luke's Flower Girls.
7:30 p. m.—NBC.*
10:00 p. m.—Associated Oil program from KOMO.
11:00 p. m.—Dance Frolie.

FRIDAY, NOVEMBER 30
7:15 a. m.—Y. M. C. A. Health Exercises.
10:30 a. m.—NBC.*
11:00 p. m.—Continuation of the Town Crier.
5:00 p. m.—Concert Trio.
5:35 p. m.—NBC.*
5:50 p. m.—Music.
6:00 p. m.—NBC.*
7:00 p. m.—Studio music from KOMO.
8:00 p. m.—NBC.*
8:30 p. m.—NBC.*
9:00 p. m.—Red and White Jesters.
9:30 p. m.—NBC.*
10:00 p. m.—Studio concert.
10:30 p. m.—Frolie of the Keep Growing Wiser Order of Hood Owls.

SATURDAY, DECEMBER 1
12:00 noon—Luncheon concert.
6:00 p. m.—Dinner concert.
7:00 p. m.—Lucky Strike Hour, NBC.
8:00 p. m.—Phileco Hour.
9:00 p. m.—"Golden Legends," NBC.
9:30 p. m.—Studio program.
10:00 p. m.—"The Big Show," NBC.
National Broadcasting Company.

*See Page 42 for detailed program of



DOLPH THOMAS
Announcer

KOIN

Portland, Oregon—940 Kc.

1000 WATTS—319 METERS
Studios: New Heathman Hotel
Broadway at Salmon St.

7:00 p. m.—The Benson Hotel Orchestra.
8:00 p. m.—First Church of Christ, Scientist.
9:00 p. m.—Musical comedy hour

MONDAY, NOVEMBER 28
8:00 p. m.—Studio program.
9:00 p. m.—Regum Twins.
9:30 p. m.—Studio program.
10:00 p. m.—Cole McElroy's Oregonians.

TUESDAY, NOVEMBER 27
1:15 p. m.—Outdoors with the Scientist.
6:00 p. m.—Better Flowers talk.
8:15 p. m.—Oregon Humane Society.
8:30 p. m.—Tarola Venetian hour of Italian music, courtesy of Tarola Motor Car Co.
9:30 p. m.—Fight broadcast, courtesy American Legion, Portland Post No. 1

WEDNESDAY, NOVEMBER 28
8:00 p. m.—Studio.
8:30 p. m.—KOIN Players, direction Edris Morrison.
10:00 p. m.—Cole McElroy's Oregonians.

THURSDAY, NOVEMBER 29
8:00 p. m.—Regum Twins.
8:30 p. m.—Sherman Clay & Co.
9:30 p. m.—Olson hour; soloists' program.
10:30 p. m.—Broadway Theater Dance Frolie, direction George Stoll from Broadway Theater.

FRIDAY, NOVEMBER 30
8:00 p. m.—Studio program.
10:00 p. m.—Cole McElroy's Oregonians.
SATURDAY, DECEMBER 1
8:00 p. m.—Silent for DX listeners.
11:00 p. m.—West Coast Theatres Frolie.

C. H. Watson
Station Engineer

Dolph Thomas
Studio Director and
Chief Announcer

Tom Clarke
Junior Announcer

DAILY EXCEPT SUNDAY

9:40 a. m.—Housekeepers' Chat; Ruth Adamson.
10:00 a. m.—Town Topics, music; Valva Walker.
11:13 a. m.—Louise Palmer Webber, Dietician.
11:30 a. m.—U. S. Dept. of Agriculture feature.
11:45 a. m.—Weather Report; Correct Time.
12:00 noon—Luncheon Concert, Heathman Hotel Organ.
3:00 p. m.—Portland News Matinee
5:15 p. m.—Portland News Topsy Turvy Time.
6:00 p. m.—Parker Realty Co. Organ Concert.
6:30 p. m.—Druggist hour.
7:30 p. m.—Benson Hotel Concert Orch. (ex. Mon.).

SUNDAY, NOVEMBER 28
12:30 p. m.—Portland Theater organ, Iris Wilkins.
1:30 p. m.—Four Square Gospel Lighthouse service.
6:00 p. m.—Parker Realty Co. organ concert.
6:30 p. m.—Dinner concert on Heathman Hotel pipe organ.

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

KFOA

Seattle, Wash.—1270 Kc.

236.1 METERS—1000 WATTS
Owned and Operated by Rhedex Department Store
Arcade Square, Seattle, Washington. Phone Main 8000

P. B. Gale, Station Manager. Ward J. Ireland and Ted McGrath, Announcers
Charles Burson and James Clark, Operators. Frederick C. Feringer, Musical Director
Alfred Green, Commercial Manager

DAILY EXCEPT SUNDAY

- 6:45 a. m.—Sunset's Musical Klock.
- 8:45 a. m.—Puget Sound Half Hour.
- 9:15 a. m.—Studio news.
- 9:45 a. m.—Aunt Sammy's Housekeeper's Chat.
- 10:30 a. m.—Rhodes Air News.
- 10:30 a. m.—Morning musicale.
- 10:45 a. m.—Georgia O. George.
- 11:00 a. m.—Dorothy Neighbors, Menu Hints, etc.
- 12:00 noon—Organ Concert (except Fri. and Sat.).
- 12:15 p. m.—Farm Flashs, Crops, etc.
- 2:30 p. m.—Studio musical (except Thurs. and Sat.).
- 3:00 p. m.—Organ recital.
- 5:30 p. m.—News items, weather reports.
- 6:00 p. m.—Seasons Chimes, News Casting.
- 6:05 p. m.—KFOA Travel Service.
- 6:30 p. m.—Druggists Radio hour.
- 7:30 p. m.—Elaine Goering, time signals.

MONDAY, NOVEMBER 26

- 9:45 a. m.—"Aunt Sammy's" Housekeeper's Chat.
- 11:15 a. m.—Morning musicale.
- 4:00 p. m.—Studio musicale.
- 7:30 p. m.—"Better Flowers Talks."
- 7:45 p. m.—"Industrograms."
- 8:30 p. m.—Variety Hour, from KMO.
- 9:00 p. m.—Studio program.
- 9:30 p. m.—"King Taste Time."

TUESDAY, NOVEMBER 27

- 12:30 p. m.—Kiwanis Club luncheon program from the Olympic Hotel.
- 7:00 p. m.—"Regum Revelers."
- 8:30 p. m.—Old Melodies.
- 9:30 p. m.—Organ recital of popular melodies by Frederick C. Feringer.
- 9:30 p. m.—Radio Auction Bridge Game.

WEDNESDAY, NOVEMBER 28

- 10:45 a. m.—Georgia O. George, beauty hints.
- 11:00 a. m.—Dorothy Neighbors, menu hints, by Seattle Times
- 11:15 a. m.—Morning musicale.
- 12:30 p. m.—Rotary Club luncheon program from the Olympic Hotel.
- 2:30 p. m.—Studio musicale.
- 3:00 p. m.—Organ recital, by Frederick C. Feringer.
- 7:30 p. m.—"Sweet Moments" with The Helen Ardelle Candy Company.
- 8:00 p. m.—Studio program.
- 8:15 p. m.—KFOA Movie Club.
- 8:30 p. m.—"Notes from the Skipper's Log."
- 8:45 p. m.—Studio program.

THURSDAY, NOVEMBER 29

- 12:30 p. m.—Shrine Club luncheon program from the Olympic Hotel.
- 2:00 p. m.—University of Washington vs. Washington State College football game.
- 8:00 p. m.—"H. Club Crier" and Primer for Town Farmers.
- 8:15 p. m.—Book Chat: Art of the Northwest Indians.

FRIDAY, NOVEMBER 30

- 11:30 a. m.—Ghirardelli Chocolate program.
- 1:00 p. m.—Members Council luncheon program.
- 3:30 p. m.—Roosevelt vs. Broadway High School football game.
- 7:30 p. m.—"Sweet Moments."
- 8:00 p. m.—"Regum Revelers."
- 8:30 p. m.—Hockey game: Seattle vs. Portland.
- 10:30 p. m.—Hoot Owls from KGW.

SATURDAY, DECEMBER 1

- 7:30 p. m.—Farm Science Snapshots.
- 7:40 p. m.—Camp Fire Girls program.
- 8:15 p. m.—Boy Scouts Program.



JOHN MARSH

KJR

Seattle, Washington—970 Kc.

5000 WATTS—309.1 METERS. Phone Main 2475
Operated by the American Broadcasting Co.
604 Home Savings Building, 1520 Westlake Ave.

Robert Nichols
Senior Announcer
Royal Forbes
Studio Director
Arthur L. Fram
Program Director
John Marsh
Pianist
Clarence Clark
Engineer

- 7:00 p. m.—Twilight Hour program (ex. Mon. & Wed.).
- 9:00 p. m.—American Symphony Orchestra (ex. Wed.).
- 10:00 p. m.—Hotel Butler Rose Room Dance Orchestra.

SUNDAY, NOVEMBER 25

- 11:00 a. m.—Sacred Concert.
- 2:00 p. m.—American Salon Orchestra.
- 3:00 p. m.—Home Savings Building String Trio.
- 4:00 p. m.—American Salon Orchestra.
- 5:00 p. m.—Cathedral Hour—Vesper Choir.
- 6:00 p. m.—Majestic Theater of the Air.
- 7:00 p. m.—Recital: Peter Merembaum.
- 7:30 p. m.—Novelty Program.
- 8:00 p. m.—Red Cross.
- 8:05 p. m.—American Salon Orchestra, under the direction of Francesco Lonzo.

MONDAY, NOVEMBER 26

- 10:15 a. m.—The Red and White Boys.
- 2:00 p. m.—Studio Program.
- 6:55 p. m.—Red Cross.
- 8:00 p. m.—Vic Meyers' Hotel Butler Dance Orchestra. (ABC).
- 8:40 p. m.—Novelty Program (ABC).

TUESDAY, NOVEMBER 27

- 6:15 p. m.—The Captivators.

WEDNESDAY, NOVEMBER 28

- 4:00 p. m.—The Bridge Table—Lillian C. Thompson.
- 4:20 p. m.—Siesta Hour Program.

THURSDAY, NOVEMBER 29

- 8:00 p. m.—ABC Artistic Ensemble; soloist, Virginia Strong (ABC).

FRIDAY, NOVEMBER 30

- 6:00 p. m.—American Hour Broadcasting Committee.
- 10:00 p. m.—Vic Meyers' Hotel Butler Dance Orchestra.

DAILY EXCEPT SUNDAY

- 6:45 a. m.—Vin. Visor and Vitality.
- 7:45 a. m.—Breakfast News.
- 8:00 a. m.—The Golden Hour Orchestra.
- 9:00 a. m.—12:00 noon and 10:30 p. m.—Pacific Standard Time Signals.
- 9:00 a. m.—Mary Cooke, KJR Better Homes Girl.
- 9:45 a. m.—Devotional Service.
- 10:00 a. m.—KJR Characteristic Hour.
- 10:30 a. m.—KJR Dream Hour.
- 11:00 a. m.—Variety program.
- 12:00 noon.—ABC Revellers, News.
- 12:30 p. m.—American Salon Orchestra, under direction of Francesco Lonzo (ex. Saturday).
- 1:30 p. m.—Song Recital.
- 2:00 p. m.—NBC Artistic Ensemble (except Monday).
- 3:00 p. m.—American Rhythmic Orchestra (ex. Sat.).
- 4:00 p. m.—Siesta Hour (except Wednesday).
- 5:00 p. m.—Request Hour (except Tuesday and Friday).
- 6:00 p. m.—Special Announcements.
- 6:15 p. m.—Theatrical Review, News, Sports, etc.
- 6:30 p. m.—The Captivators (ex. Tues. and Wed.).
- 6:55 p. m.—Red Cross (except Saturday).

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

KHQ Spokane, Washington—590 Kc.



CECIL P. UNDERWOOD
Chief Announcer

4:00 p. m.—Paint o' Mine Period.
4:30 p. m.—Bailey's Concert.
5:30 p. m.—Service Hour (except Friday).
6:00 p. m.—Mahlon Merrick's Concert Orchestra (except Wed., Thurs. and Fri.).

SUNDAY, NOVEMBER 25

10:30 a. m.—Children's Sunday School program.
11:00 a. m.—Central Methodist Episcopal Church.
1:30 p. m.—NBC.*
4:30 p. m.—NBC.*
5:00 p. m.—Bailey's concert.
5:30 p. m.—International Bible Students.
7:30 p. m.—NBC.*
10:30 p. m.—City Service Little Symphony.

MONDAY, NOVEMBER 26

6:30 p. m.—The Dough Boys.
6:45 p. m.—NBC.*

TUESDAY, NOVEMBER 27

10:30 a. m.—NBC.*
11:30 a. m.—Farmers' Service Hour.
12:00 noon.—Chamber of Commerce Luncheon.
6:30 p. m.—The Dough Boys.
7:00 p. m.—Musical programs.
8:00 p. m.—Ever-Ready Salon Group.
8:30 p. m.—NBC.*
9:00 p. m.—Golconda Orchestra.
10:00 p. m.—Mahlon Merrick and his Orchestra.

WEDNESDAY, NOVEMBER 28

11:00 a. m.—NBC.*

*See Page 42 for detailed program of National Broadcasting Company.

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

DAILY EXCEPT SUNDAY

7:00 a. m.—Bailey's Period of Pep and Callisthenics (except Wednesday).
7:30 a. m.—Schultz Musical Klock (except Wednesday).
8:15 a. m.—Musical Program (except Wednesday).
8:30 a. m.—Inland Empire Road Reports (except Wednesday).
9:00 a. m.—Household Service, Tull & Gibbs (except Wed. and Friday).
10:00 a. m.—Sara Leigh's Hour with Women.
11:00 a. m.—Farmers' Service Hour (except Tuesday).
12:00 noon.—The Diamond Hour (except Tuesday).
12:30 p. m.—The Majestic Twins (except Tuesday).
1:00 p. m.—Miss Modern.
1:30 p. m.—Fur Facts.
2:00 p. m.—Washington Home Service Hour (except Tuesday and Friday).
3:00 p. m.—Kolster Konzert.
3:30 p. m.—National Savings Thoughts.

5:00 p. m.—Varieties program.
6:30 p. m.—Service Hour.
6:30 p. m.—Dinner concert.
7:00 p. m.—The Dough Boys.
8:30 p. m.—NBC.*
9:30 p. m.—Standard Stock Exchange Bldg. program

THURSDAY, NOVEMBER 29

6:00 p. m.—NBC.*
6:30 p. m.—Musical program.
7:00 p. m.—The Dough Boys.
7:30 p. m.—NBC.*
8:30 p. m.—Crescents Old Favorites.
9:30 p. m.—NBC.*
10:00 p. m.—Mahlon Merrick and his Orchestra.

FRIDAY, NOVEMBER 30

10:30 a. m.—NBC.*
5:30 p. m.—NBC.*
7:00 p. m.—Dinner Concert, Sports, etc.
7:15 p. m.—The Dough Boys.
8:00 p. m.—NBC.*
9:00 p. m.—Miss Spokane and her Orchestra.
9:30 p. m.—NBC.*

SATURDAY, DECEMBER 1

6:30 p. m.—The Dough Boys.
7:00 p. m.—NBC.*

KGA

Spokane, Wash.—1470 Kc.

5000 WATTS—204.0 METERS
Operated by the American Broadcasting Co., located in the Sun Life Assurance Building



CARRIC ANDREW

H. E. Studsbaker
Studio Manager

Carric Andrew
Announcer

DAILY EXCEPT SUNDAY

6:45 a. m.—ABC chain setting up exercises.
9:00 a. m., 12:00 noon, 7:00, 10:00 and 12:00 p. m.—Time Signals.
9:00 a. m.—Betty Cooke, KGA Better Homes Girl.
10:00 a. m.—Classical Recordings.
10:30 a. m.—Morning Music for Housewives.
10:45 a. m.—Wetzel Jewelers Review.
11:00 a. m.—Shopping Service; Music; Dietetic Talk.
12:00 noon—Time; Weather; Garden Notes.
12:10 p. m.—Livestock Quotations.
12:15 p. m.—Logan & Bryan Grain Quotations.
12:30 p. m.—Musical Programs.
1:00 p. m.—Van Audie Hoffman Music Co.
1:30 p. m.—Musical, Perdin Korosmo.
2:30 p. m.—Musical.
4:00 p. m.—Van Audie Hoffman Music Co.
4:30 p. m.—Musical program.
5:00 p. m.—Uncle Andy's Half Hour with Kiddies.
5:30 p. m.—Dinner Hour of Music.
6:00 p. m.—Weather Forecast.
6:00 p. m.—Dinner Hour Concert.
7:00 p. m.—ABC Chain.

SUNDAY, NOVEMBER 25

11:00 a. m.—First Presbyterian Church services.
2:00 p. m.—American Broadcasting Co. program.
6:00 p. m.—Majestic Theatre Hour
7:00 p. m.—Kiuman's String Trio.
7:30 p. m.—First Presbyterian Church Evening service.
9:00 p. m.—ABC—American Salon Orchestra.

MONDAY, NOVEMBER 26

10:00 p. m.—Studio program.

TUESDAY, NOVEMBER 27

8:00 p. m.—Perdin Korosmo, tenor artist.
8:30 p. m.—Studio program.
9:00 p. m.—ABC—American Salon Orchestra
10:00 p. m.—Stimpson's Old Timers.
11:00 p. m.—Musical programs.

WEDNESDAY, NOVEMBER 28

8:00 p. m.—Studio program.
8:30 p. m.—ABC—Song recital;
9:00 p. m.—ABC—American Salon Orchestra.
10:00 p. m.—Van Ausdale Hoffman program.
11:00 p. m.—Musical program.

THURSDAY, NOVEMBER 29

8:00 p. m.—ABC—Artistic Ensemble.
9:00 p. m.—ABC—American Salon Orchestra
10:00 p. m.—Edna Hovenden, pianist.
10:30 p. m.—Studio program.

FRIDAY, NOVEMBER 30

8:00 p. m.—ABC—American Salon Orchestra.
10:00 p. m.—Judson Mather, organ recital.
11:00 p. m.—Studio program.

SATURDAY, DECEMBER 1

8:00 p. m.—ABC—Vincent Knowles' Dance Orchestra.
9:00 p. m.—ABC—Song recital;
9:30 p. m.—ABC—Vic Meyers' Dance program.
10:30 p. m.—ABC Chain.

Timely Trade Topics

The Birkel Music Company offer a reward of \$25 for information pertaining to the theft of a Zenith radio receiver, model 33, serial number 101341.

The Radielec Laboratory at 523 East Pico announces that they are now the official service station for Elkon and Sterling chargers and power units. They also make a specialty of converting D. C. sets for the more modern A. C. hook-ups.

The unusual acceptance of the new BT. Super 8, with DX fans of Hollywood, is creating a new standard of sales, according to Mr. H. A. Everest of the BT. Radio Shop, 7406 Melrose Ave. Mr. Everest is now able to deliver this exceptional radio value with a distance guarantee.

Pemco Dynamic

(Continued from Page 36)

In a recent test of the Pemco, operating from the output of a 250 push-pull amplifier, it handled the full output without distortion.

The development of tonal quality in radio reproduction has been a slow, evolutionary process always somewhat behind the ability of the transmitting apparatus. In other words, until just recently our broadcast stations have been putting out better quality than our receiving equipment was capable of reproducing. The bass, for example, has been broadcast all the time, but very few receivers were able to reproduce it, with the result that we only heard a few of the instruments in the orchestra.

But thanks to the advent of power amplification, modern audio frequency transformers, and the still more recent development in loud speakers, the modern receiving equipment can recreate practically all that is put on the air by the radio broadcast station.

A Pemco dynamic speaker, operating from the output of a modern receiver equipped with suitable power amplification covers the tonal range of the modern transmitter, so we must now look to the engineers who design the transmitters for the next forward step.

DX Club

(Continued from Page 17)

DX Club:

Many thanks for second prize—a good ground.

October list is so big—it would take up more space than is allotted to the club. Have confirmation from 32 states, 4 Canadian provinces, besides Cuba and Mexico on my "Maggie" 9-8.

"HASTINGS,"

7301 Marbrisa,
Huntington Park.

DX Club:

I have a Majestic radio, model 71. Here are the stations I have logged since October 20, 1928: 27 stations in California. WFAA, WHO, KGW, KR1D, WLW, KWKH, WDAF, KOIL, KFJF, KPSA, KDYL, KGA, KTAB, KOA, KMOX, KFUP, KOMO, WOAI, KPOF, KSL, WREN, KFNF, KFAB, KWWG, KF XF, KMA, WAAM, KOB, WGN, KTHS, KXL, WOI, KJR, KF KB, KDKA; Louisville, Ky., WTMJ; Milwaukee, Wis.; JOBK, Japan, and JOAK, Japan came in so loud it could be heard outside of the house. Also heard CNRV, Vancouver, Canada.

Would like to hear from Majestic owner in Arizona.

F. H. HAMMER,
Route 9; Box 483,
Phoenix, Ariz.

Q and A

(Continued from Page 29)

reaches the new temperature level, the volume is probably too low. You move the rheostat up again, and after a few seconds the music comes back with a roar, again much too loud. This slow response of filament temperature to changes in the filament current makes such type of volume control exceedingly inconvenient.

Practically all of the factory built A.C. sets employ a variable resistance in shunt with the input to the set, that is across the antenna and ground. Would suggest that you set your filament rheostat so that the filaments of the R.F. tubes receive a little less than 1.5 volts, and then put a variable resistance across the input to your set and control volume by that means.

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



EARLE J. GLADE

KSL

Earl J. Glade
General Manager

Lewis L. Lacey
Program Director

John N. Cops
Technical Director

Roscoe G. Grover
Chief Announcer

Salt Lake, Utah—1130 Kc.

5000 WATTS—265.3 METERS

"The Voice of the Inter-Mountain Empire"

9:00 p. m.—Boxing matches at the Arena.
10:00 p. m.—Dance music.

TUESDAY, NOVEMBER 27

6:00 p. m.—Infantural program.
6:30 p. m.—Hazel and Melba Osborne.
7:00 p. m.—Wesley Baker, novelty accordionist.
7:30 p. m.—The Utah Instrumental Trio.
8:00 p. m.—Emma Worsley and Len Nelson.
8:30 p. m.—Harry E. Erickson, pianist.
9:00 p. m.—Odeon Spanish Ballroom Band.

WEDNESDAY, NOVEMBER 28

6:00 p. m.—Salt Lake Police Department.
6:15 p. m.—Better Business Bureau.
6:30 p. m.—Advice to the Home Gardener.
7:00 p. m.—"The Romance of Gems."
7:30 p. m.—"The Victory Four."
8:00 p. m.—Variety program.
9:00 p. m.—Concert Ensemble.

THURSDAY, NOVEMBER 29

6:00 p. m.—Kent Cobb, Ruby Epperson.
6:30 p. m.—Ruth Bergman, soprano; Kyle Glazier.
7:30 p. m.—"Reminiscences."
8:00 p. m.—Evan Slaters Trio.
8:30 p. m.—Salt Lake Tabernacle organ and choir.
9:00 p. m.—Wrestling bout at the Arena.
9:30 p. m.—Odeon Ballroom Band.

FRIDAY, NOVEMBER 30

6:00 p. m.—NBC—"The Wrigley Review."
7:00 p. m.—"The Majestics."
8:00 p. m.—Charles Lierley, tenor; Beth Whitney.
9:00 p. m.—Irving Weib's Imperial Six.

SATURDAY, DECEMBER 1

6:00 p. m.—The Brimley Brothers Quartet.
7:00 p. m.—NBC.—B. A. Rolfe's Dance Orchestra.
8:00 p. m.—"The Classic Trio."
8:30 p. m.—KSL Amateur Night.
9:00 p. m.—Dance music.
10:30 p. m.—KSL Coyote Club.

DAILY EXCEPT SUNDAY

5:30 a. m.—Reveille.
5:45 a. m.—"Moments with the Melody Masters."
6:00 a. m.—Setting-up exercises.
6:15 a. m.—Songs of Romance.
6:30 a. m.—Repetition of setting-up exercises.
6:45 a. m.—Newscasting.
7:00 a. m.—Inspirational period.
7:15 a. m.—Morning matinee of instrumental ensembles.
8:00 a. m.—Items of interest to Madame.
8:30 a. m.—Late popular song hits.
9:00 a. m.—Hi-lights of the Styles.
9:30 a. m.—Helen Webster.
10:00 a. m.—Aunt Sammy's Housekeeper's Chat.
11:00 a. m.—"Mid-day Melange."
11:30 a. m.—Agricultural Economics.
1:00 p. m.—"Jazzical Jubilee."
1:30 p. m.—"The Development of American Music."
2:00 p. m.—An Hour with the Classics.
3:00 p. m.—Uncle Roscoe and the Tiny Tots.
4:00 p. m.—"Ye Olde Towne Cryer."

MONDAY, NOVEMBER 28

6:00 p. m.—William Worley, tenor, and others.
7:00 p. m.—"The Blue Blaze Miners."
8:00 p. m.—"The Jewel Box."
8:30 p. m.—Harry Clark, balladist.

By order of the Federal Radio Commission, KPCB and KPQ must share time.



LEWIS D. GREENWAY

KPCB

Lewis D. Greenway
Manager-Announcer

Florence E. Wallace
Program Director

John R. Hill
Technician

Seattle, Wash.—1210 Kc.

"The Snowflake Station"

Owned and Operated by The Pacific Coast Biscuit Co.
100 WATTS—247.8 METERS
Central Building. Ma. 7897

4:30 p. m.—Better Homes and Gardens.
5:00 p. m.—Musical program.
5:30 p. m.—Sport News.
6:00 p. m.—Entertainment Bureau.
6:30 p. m.—Talk on "The Science of Eating." by Paul R. McCann.
7:00 p. m.—Musical program.
7:30 p. m.—Thomas A. Barstow, psycho-analyst.
8:30 p. m.—Studio program featuring Bob Mills, tenor.
9:00 p. m.—Vic Meyers and his Trianon Ballroom Orchestra.
11:00 p. m.—News items.
11:20 p. m.—Dance music.

THURSDAY, NOVEMBER 29

5:00 p. m.—Special Thanksgiving concert.
7:00 p. m.—Studio program arranged by Clare Ruchie, soprano.
7:30 p. m.—Coburn's Old-Time Dance Orchestra, directed by William Coburn.
8:00 p. m.—City Light Department Wood-Wind Ensemble.
9:00 p. m.—Vic Meyers and his Trianon Ballroom Orchestra.

SATURDAY, DECEMBER 1

4:00 p. m.—Dance Matinee program.
5:00 p. m.—Football scores and incidental sport news.
5:30 p. m.—Musical recordings.
6:30 p. m.—Studio program.
7:30 p. m.—Dance Orchestra.
8:30 p. m.—Studio program featuring Frank X. Buck-miller.
9:00 p. m.—Vic Meyers and his Trianon Ballroom Orchestra.
11:00 p. m.—News items.
11:20 p. m.—Dance music.

DAILY EXCEPT TUES., THURS. AND SAT.

8:00 a. m.—Early morning concert.
9:30 a. m.—Thomsen Candy Co. vocal program.
10:00 a. m.—Program of the Red Rock Creamery.
10:30 a. m.—Crescent Baking Powder hour.
11:00 a. m.—Popular concert numbers.
11:30 a. m.—Musical program.
12:00 noon—Luncheon hour concert.
1:00 p. m.—Program of the Corey Laundry Service.
1:30 p. m.—Pacific Coast Biscuit Company
2:00 p. m.—New Gems of Flavor.
2:30 p. m.—Program sponsored by Red Rock Creamery.
3:00 p. m.—Centennial Mill hour.
3:30 p. m.—Crescent Mill Co.
4:00 p. m.—Recipe hour.
4:15 p. m.—Shopping Hints.

SUNDAY, NOVEMBER 25

11:00 a. m.—Musical program.
7:30 p. m.—Studio program arranged by Minnie B. Clifton, soprano.
8:00 p. m.—Musical program.
8:30 p. m.—Corey Laundry Service Concert Hour.

TUESDAY, NOVEMBER 27

4:00 p. m.—Recipe talk.
4:15 p. m.—Shopping Hints.

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—361.2 METERS. GENERAL ELECTRIC CO.
Pacific Standard Time
"Rocky Mountain Broadcasting Station"

DAILY EXCEPT SUNDAY

- 10:00 a. m.—Farm and Home Hour (except Saturday).
- 10:45 a. m.—Heard Over the Telephone.
- 11:00 a. m.—Time Signals.
- 11:01 a. m.—Weather, Stocks, etc.
- 11:15 a. m.—Organ Recital.

- 8:30 p. m.—Ben Bernie's Hotel Roosevelt Orch., NBC.

WEDNESDAY, NOVEMBER 28

- 5:00 p. m.—Stocks, markets.
- 5:30 p. m.—Brown Palace Hotel Orchestra.
- 6:00 p. m.—Ipana Troubadours, NBC.
- 6:30 p. m.—Palmolive Hour, NBC.
- 7:30 p. m.—KOA Mixed Quartet.
- 8:00 p. m.—The Novelty Shop.
- 8:30 p. m.—Over the Garden Wall.
- 9:00 p. m.—KOA Orchestra.

THURSDAY, NOVEMBER 29

- 5:30 p. m.—Brown Palace Hotel Orchestra.
- 6:00 p. m.—Selberling Singers, NBC.
- 6:30 p. m.—Maxwell House Coffee Hour, NBC.
- 7:00 p. m.—Halsey Stuart, NBC.
- 7:30 p. m.—Extension Service, Colorado Agri. College.

FRIDAY, NOVEMBER 30

- 8:00 a. m.—Walter Damrosch, NBC.
- 3:00 p. m.—A Recipe a Day.
- 3:05 p. m.—Housewives' Matinee.
- 4:30 p. m.—Stocks, markets, livestock.
- 5:00 p. m.—Cities Service Orchestra and Cavaliers.
- 6:00 p. m.—Wrigley Review, NBC.
- 7:00 p. m.—Stromberg-Carlson, NBC.
- 7:30 p. m.—Answers on Financial Questions
- 7:35 p. m.—The Solitaire Serenaders.
- 8:05 p. m.—Vincent Lopez and his Hotel St. Regis Dance Orchestra, NBC.
- 9:00 p. m.—The Music Album—Old love songs.
- 9:30 p. m.—String Trio.

SATURDAY, DECEMBER 1

- 11:30 a. m.—TCA Hour, NBC.
- 4:00 p. m.—Vincent Lopez and his Hotel St. Regis Dance Orchestra, NBC.
- 4:45 p. m.—"Week of the World's Business," NBC.
- 5:00 p. m.—National Orchestra with Walter Damrosch.
- 6:00 p. m.—Philo Hour, NBC.
- 7:00 p. m.—Lucky Strike Hour, NBC.
- 8:00 p. m.—Preview of Int. Sunday School lesson.
- 8:30 p. m.—Dance program.

SUNDAY, NOVEMBER 25

- 9:50 a. m.—Service of First Baptist Church, Denver.
- 12:30 p. m.—Peerless Reproductor Hour.
- 1:00 p. m.—Dr. S. Parkes Cadman, NBC.
- 3:00 p. m.—Stetson Parade, NBC.
- 3:30 p. m.—Whittall Anglo Persians, NBC.
- 4:45 p. m.—Hoff-Schroeder Crystal Studio.
- 5:15 p. m.—Collier's Hour, NBC.
- 6:15 p. m.—Atwater Kent Hour, NBC.
- 7:15 p. m.—National Light Opera Co., NBC.
- 8:15 p. m.—Florist program.

MONDAY, NOVEMBER 26

- 10:45 a. m.—Heard Over the Telephone.
- 3:30 p. m.—A. C. Gilbert program, NBC.
- 5:00 p. m.—Stocks, markets, etc.
- 5:30 p. m.—Brown Palace Hotel Orchestra.
- 6:30 p. m.—Novelty Boys.
- 7:00 p. m.—Denver Concert Orchestra
- 8:00 p. m.—KOA Players.
- 8:30 p. m.—KOA Orchestra and soloist.
- 9:00 p. m.—Reese Popular Trio.

TUESDAY, NOVEMBER 27

- 1:30 p. m.—Auction Bridge game, NBC.
- 3:00 p. m.—A Recipe a Day.
- 3:05 p. m.—A Trip Around the World—In Spain.
- 4:00 p. m.—Voters' Service, NBC.
- 4:30 p. m.—Tone Pictures, NBC.
- 5:00 p. m.—Stocks, markets, livestock.
- 5:30 p. m.—Brown Palace Hotel Orchestra.
- 6:00 p. m.—Farm Question Box, George C. Wheeler.
- 6:30 p. m.—Brown Palace Hotel Orchestra.
- 7:00 p. m.—Clicquot Club Eakimos, NBC.
- 7:30 p. m.—Answers on Financial Questions
- 7:35 p. m.—Variety—The Spice of Life.
- 8:00 p. m.—Nick Palizzi and his Apollo Ball Room



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TUESDAY, NOVEMBER 27

- 11:00 a. m.—Merry Sunshine Hour.
- 12:00 noon.—Piggy-Wiggly all over the world.
- 6:00 p. m.—Old Timers' Nite. Old requests.
- 7:00 p. m.—The latest musical hits.
- 8:00 p. m.—Old Timers' Nite. Second request hour.
- 9:00 p. m.—Optional.

WEDNESDAY, NOVEMBER 28

- 6:00 p. m.—Just a Song at Twilight.
- 7:00 p. m.—Johnson-Gronle Co.
- 8:00 p. m.—Variety Request Hour.
- 9:00 p. m.—R. H. Delno Hour.

THURSDAY, NOVEMBER 29

- 11:00 a. m.—Merry Sunshine program.
- 6:00 p. m.—Just a Song at Twilight.
- 7:00 p. m.—Mona Motor; Edgar Bros. Hour.
- 8:00 p. m.—Three hours of good dance numbers, with a sprinkling of popular song hits of the day.

FRIDAY, NOVEMBER 30

- 6:00 p. m.—Sunset Glow program. City of Imperial Merchants.
- 7:00 p. m.—Valley Lumber Co. John Deere Co.
- 8:00 p. m.—Musical request program.
- 9:00 p. m.—Blue and Gold Hour. Richfield Oil Co.

SATURDAY, DECEMBER 1

- 11:00 a. m.—Merry Sunshine Hour.
- 12:00 noon.—Kiddies' request. I. V. Milk Producers Association, Holtville.

- 11:00 a. m.—Smile and Relax Hour.
- 12:00 noon.—Request.

SUNDAY, NOVEMBER 25

- 11:00 a. m.—Popular musical hits of the day.
 - 12:00 noon.—Sacred or classical concert.
 - 1:00 p. m.—Variety Request Hour.
 - 6:00 p. m.—Twilight Concert Hour.
 - 7:00 p. m.—Hits of the day.
 - 8:00 p. m.—Popular Request Hour.
 - 9:00 p. m.—Optional sponsored.
- MONDAY, NOVEMBER 26**
- 12:00 noon.—R. H. Delno Hour.
 - 6:00 p. m.—Pacific Land and Cattle Co., Imperial.
 - 7:00 p. m.—Classical Request Hour.
 - 8:00 p. m.—Variety Request program.
 - 9:00 p. m.—Spanish-Mexican Musical Hour.

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KEX....	Portland	254.1	71	KJR....	Seattle	309.1	73
KFI....	Los Angeles	468.5	44	KMIC...	Inglewood, Cal.	267.7	56
KFOA..	Seattle	236.1	73	KMTR..	Hollywood	526	50
KFON..	Long Beach	239.9	60	KNRC..	Santa Monica	384.4	54
KFQZ..	Los Angeles	353.7	56	KNX...	Hollywood	285.5	48
KFRC..	San Francisco	491.5	68	KOA...	Denver	361.2	77
KFSD..	San Diego	499.7	64	KOIN..	Portland	319	72
KFVD..	Culver City, Cal.	428.3	64	KPCB..	Seattle	247.8	76
KFWB..	Hollywood	315.6	52	KPLA..	Los Angeles	526	50
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KFWI..	San Francisco	322.4	70	KSL....	Salt Lake	265.3	76
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KGfJ...	Los Angeles	211.1	58	KXO...	El Centro, Cal.	249.4	77
KGO...	Oakland	379.5	69	KYA...	San Francisco	243.8	70
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