

RADIO DOINGS

RED BOOK OF RADIO

10¢
WEEKLY

*The Radio Authority
of the
Pacific Coast*



Don Wilson—KHJ.

NSE

Vol. XIII
No. 26

DECEMBER 23-29
1928

The Finest Tone in Radio



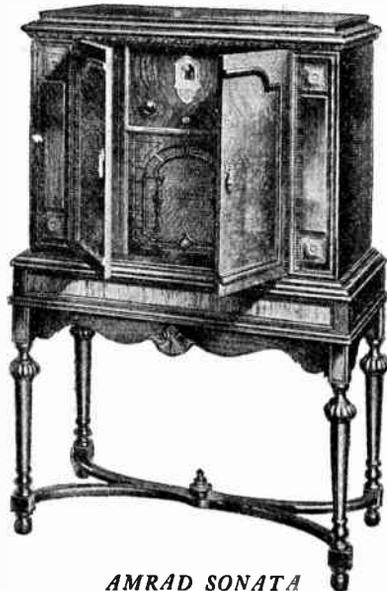
AMRAD SYMPHONIC SERIES DYNAMIC RADIO MODELS

Not every home will have an AMRAD Radio—not every radio listener is critical enough to insist upon having the supreme achievement in radio performance.

But we urge you to HEAR the Amrad before selecting any radio. The gorgeously rich tone will give you a new conception of beauty.

Amrad models are reasonably priced—yet no other radio at any price combines the 350 power tube, the Mershon condenser, four-way tone control, and the world's finest dynamic speaker.

\$310 to \$900, less tubes.



*AMRAD SONATA
Walnut and Satinwood Cabinet,
uses 8 tubes, and the world's
finest dynamic speaker, built in.
\$490, without tubes*

Ask Your Nearest Amrad Dealer for a Demonstration

Exclusive California Distributors

KIERULFF & RAVENSCROFT

RADIO EQUIPMENT



133-141
West 17th Street
LOS ANGELES

121-131
Ninth Street
SAN FRANCISCO

AMRAD

SYMPHONIC SERIES DYNAMIC RADIO MODELS

*There are Plenty of AMRADS
for Christmas*

Any of these Dealers can give you immediate delivery:

LOS ANGELES

Associated Radio
4156 Beverly Blvd.
WashingtOn 0255

Metro Radio
4480 W. Adams
EMpire 6223

Rimpau Radio
4808 W. Washington
WHitney 3061

Washington & Vermont

Hamilton & Son
1562 W. Washington
BEacon 0214

Westlake

Alvarado Arcade Studio
743½ S. Alvarado
DRexel 6859

Wilshire Western

Wilshire Music Co.
605 S. Western Ave.
WAshtington 8873

Beverly Hills

**Georgs Radio Sales
and Service**
359 N. Beverly Drive
OXford 9407

Hollywood

Estes Elec. Appliance
119 S. Western Ave.
WAshtington 6411

Anaheim

Radio Den
134 W. Center St.
Phone 975

Fullerton

E. B. Finseth
113 E. Commonwealth
Phone 37

Inglewood

Mill A. Zillgitt
110 S. Market St.
Phone 23

Long Beach

J. P. Anderson
1099 Wardlow Road
Phone 414-654

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

Pasadena

The Radio Store
564 E. Colorado
Terrace 3281 and 8332

Santa Ana

Carl G. Stroock
112 Fourth St.
Phone 1138

The Peak of Modern Radio Achievement!

MAGNAVOX "Dynamic" SPEAKERS



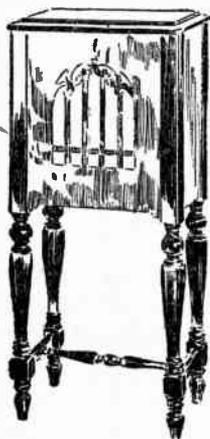
"And ev'ry voice is heard repeating
The merry burthen of glad song."—CARMEN.

The Aristocrat

Beautiful butt burl
walnut cabinet fin-
ished in two tones.

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

"FIRST
SPEAKER
FIRST
DYNAMIC"



A startling illusion

studio realism in the home.
Only a dynamic speaker can so
faithfully reproduce the full,
rich beauty of the original
. . . in volume . . . undis-
torted. Magnavox created the
dynamic, makes only dynam-
ics, supplies leading set makers

THE MAGNAVOX COMPANY

Oakland, California

Chicago, Illinois

LICENSED APPARATUS
DYNAMIC
THE MARK OF THE GENUINE

Editorial Comment

A Yuletide Resolution

BROADCASTERS may well take heed of a rising voice of protest. Though a particular program may be highly pleasing to the listener, the human sense of curiosity dominates his attention until he learns what station is tuned in. When piece after piece continues and there is no identification from the station, that fundamental curiosity works overtime. It soon ceases to be a passive attitude. Irritation increases to the extent that the pleasure of the program is dwarfed to a minus quantity. This may seem unfair, since the studio is presenting the entertainment without cost to the listener. But giving the people what they want is the great secret of public superiority in America. Announcers are pointedly reminded of this increasing cause for complaint.

Those interested in distant reception, particularly, have deluged the offices of the Federal Radio Commission, supervisors throughout the country, and publications such as ourselves, denouncing various broadcasters for identifying themselves so rarely. It is evident that many stations hesitate to make any but their standard announcements. This usually consists of at least a fair-sized paragraph and is regulated by advertising of some kind. Therefore it is inclined to be given at long intervals, so as not to interrupt the program. In the face of this, the feeling predominates that after every selection, or at not longer than five or ten minute periods, the station letters and name of the city only should be interjected. The regular announcements can then be carried on according to schedule and the 1927 Radio Law.

The adoption of this plan would be welcomed with sincere joy by many a set owner; and certainly by every distance fan as well as those making logs for daily tuning. Why don't all the stations make known this policy as their Yuletide resolution? It would be a happy Christmas gift to the radio public.

MERRY XMAS!

*Don't Forget the Hundreds of Radio Accessories That
Are Good for Christmas Gifts That Will Be Remembered
Throughout the Year*

—◆—
**Magnavox Dynamic Speakers
 A and B Power Units
 Phonograph Pickups
 and Turn Tables**

—◆—
**Sargent-Rayment 7
 Scott Shield-Grid Nine
 Silver-Marshall 720
 Aero International Four
 Browning-Drake SG 5**
And Other Good Kits

—◆—
**Shortwave, Television and
 Transmitting Apparatus
 in Stock Always**

—◆—
*Ask Your Dealer to Get It From
 "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
Birnback Products	Hedgehog Transformers	Silver Marshall Products
Bodine Loops and 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 Products	Sterling Testers
Bremer-Tully Products	Karas Products	Super Ball Antennas
Bretwood Leaks	Kelbrackets	Sunset Aerials and Grounds
Browning-Drake Kits	Kellogg Parts	Thordarson Transformers
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
DeLuxe Products	National Co. Parts	X. L. Variodensers
Dictogrand Units	Paratone Cone Units	Yaxley Products
Dubilier Condenser Corp.	Parvolt Condensers	
	Phonovox Pickups	

DEALERS: Park Next Door At Our Expense

RADIO SUPPLY CO.

H. A. DEMAREST, President

912-914 S. Broadway

VA. 6063

Los Angeles

WHOLESALE

Largest Radio Parts Jobber West of Chicago

The Powerful Designed With



*Combining all the qualities of
beauty and performance.*

All-Electric—of course.

Nine tubes, including rectifier.

*More distance with volume, greater
selectivity.*

*Console Model, \$216, less tubes;
also Table Model, \$157.50, less tubes.*

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

CITY AND SUB- URBAN DEALERS

Baker & Fitzgerald
2603 W. 54th St.

Conners Music Co.
1106 W. 7th St.

Golden Gate Radio
5180 Whittier Blvd.

R. N. George
7859 Melrose Ave.

Hirsch Mercantile
530 S. Main St.

La Brea Radio
5222 Wilshire Blvd.

Martin's Radio
3910 S. Western
Ave.

Rimpau Radio
4808 W. Washing-
ton St.

Ray's Furniture
6608 S. Broadway

Radio Sales
1418 N. Vermont
Ave.

Sturgis Music
4713 S. Broadway

Western Ave. Knoll
Radio
6903 S. Western
Ave.

West Coast Furniture
Company
1359 W. Washing-
ton St.

ANAHEIM
P. & M. Radio Co.

BAKERSFIELD
Drury Fingerhut, Inc.

BEVERLY HILLS
G. & L. Electric Co.

COLTON
Walter Harpold

**A DAY-FAN is a
will be appreciated
mas but on the other**

Exclusive Southern California Distributors

C. C. LAWTON CO.

1125 Wall Street

Westmore 3960

Los Angeles

Day-Fan

Tomorrow in Mind

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 dealers listed below will gladly give you a demonstration without obligation.

CORONA
Keller Furniture Co.

COVINA
Hurley Bros.
CULVER CITY
Edward Krist

CYPRESS
Vern's Radio
EAGLE ROCK
Roberts & Roberts

GLENDORA
Glendora Electric Co.

HUNTINGTON PARK
S. E. Cummins

LONG BEACH
Cobler Radio
216 Pine Ave.

Volland Electric Co.
652 American Ave.

Palby-Hi Radio Co.
1561 Atlantic Ave.

NORWALK
R. Molina Radio

PASADENA
Long's Music House
528 E. Colorado St.

Midway Battery
Service
895 E. Orange
Grove Ave.

Thomas Radio Co.
697 N. Lake Ave.

POMONA
Schwartz & Helmerl

REDLANDS
Sering & Cartner

REDONDO BEACH
Paul Eich

RIALTO
Connor's Furniture Co.

SAN BERNARDINO
Home Furniture

SEAL BEACH
Harris Radio



An exquisite Egyptian cabinet of American walnut with full swinging doors. Sturdy construction throughout. Built to give a lifetime of satisfactory service. \$297.50.

**Christmas Gift that
not only on Christ-
364 days of the year**

Exclusive Southern California Distributors

C. C. LAWTON CO.

1125 Wall Street

Westmore 3960

Los Angeles



*Falck
Model 6A
Complete
with 8 tubes
and genuine
Magnavox
Dynamic
Speaker—\$160*

Give a FALCK and get more Thanks

Hunt East, West, North or South—you will not find the equal of this Los Angeles-made radio in all 'round value. It is a gift that pleases everyone. Enduring all-electric efficiency, distance, accurate selection, single dial tuning convenience, tonal perfection, elegant appearance—everything a radio lover could want is in this 8-tube Falck Model 6A, with the new power-type Magnavox Dynamic Speaker. And only \$160 complete! Think of it.

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

Birdsall Radio Shop
8635 S. Vermont. YO. 8642.

Brandy Glass & Radio Co.
2214 Allessandro 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
1315½ 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.

Holmlund 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.

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 36. 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.

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

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

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

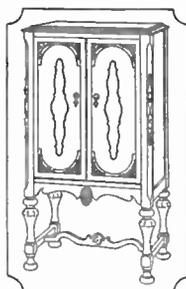
WATTS—Clark & Ischer
9625-9627 Holmes Ave. DE. 1254-R1.

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

*When Christmas Carols
Crowd the Ether---*

KOLSTER RADIO

makes the miracle of broadcasting a perfect reality. The melodies, the hymns, the songs of long ago, are reproduced with amazing fidelity when a Kolster Radio is in your home.

What better way to invest unexpected Christmas funds in future happiness than to visit your Kolster dealer today—and enjoy a Kolster Radio tomorrow.

California Distributors

John G. Rapp Corp.

1135 WALL ST.
LOS ANGELES

123 SECOND ST.
SAN FRANCISCO

Radio Topics of the Day

A Weekly Review of Radio News, Thought and Opinion

ARGUES CANNOT GET 1928 RADIO WITH 1924 SETS

No listener can possibly get the full advantage of the wonderful programs and splendid tone-values of modern radio broadcasting if he persists in continuing to use an old-fashioned receiving set or inadequate loud speaker, Commissioner O. H. Caldwell said last week in Washington.

"Our broadcasters have liberally spent thousands of dollars to re-equip their stations so as to transmit music of irreproachable tonal excellence," Commissioner Caldwell continued. "These clear, perfect, well-rounded tone values are now in the ether waves which pervade every home. But whether each such home circle receives the music in its full beauty and clarity will depend upon the kind of a receiving set being used. Even such perfect waves, when filtered through an obsolete receiver or early speaker, cannot produce other than a nasal, tinny phonograph-like sound—although right nearby the very same radio waves coming through a modern outfit will be recreating the deep, rich tones exactly as they left the distant studio.

"It is my personal observation that altogether too many of our homes still have receiving sets and speakers bought in 1924 or 1925. Such homes are not listening to 1928 radio in any sense. What they are hearing, without knowing any better, or realizing it, unless they have a chance to compare their own with a modern radio—what they are hearing tonight is not 1928 radio, but the crudities of 1924 radio or 1926 radio, or whatever the date was when their receiving sets were built.

"Modern sets and loud speakers of established manufacture are correct in tone fidelity; they adequately cover the full broadcasting dial from 550 kilocycles to 1,500 kilocycles (545 meters to 200 meters); they are sharply selective, enabling their listeners to discriminate

between stations close together on the dial; and they are highly sensitive, reaching out for distance, and bringing all the thrill that comes with programs from Chicago, Denver and Los Angeles."

PRESIDENT OMITTS RADIO LEGISLATION

The fact that President Coolidge did not mention radio in his message to Congress was considered significant. This was construed to mean that new radio legislation would not have much chance for passage during the present short session of Congress.

Congress might, of course, act upon such a bill as Representative White of Maine introduced to extend the active life of the Commission for another year, but on such measures as the one proposed by Senator Dill of Washington to limit the power of a broadcasting station to 10,000 watts it seems doubtful if time between now and March 4 would permit of the careful consideration necessary for its passage.

Both Senator Dill and Representative Ewin Davis of Tennessee, who introduced a duplicate bill in the House, are apparently very much in earnest with regard to missing the power limitation measure and hearings are apt to be held at which the question of superpower is apt to be pretty thoroughly discussed. Also the Radio Commission is apt to be asked its reasons for increasing the number of 50,000 with broadcasting licenses and instruction permits.

Radio test cars carry complete frequency-measuring apparatus, radio-field intensity measuring equipment, apparatus for the examination of radio operators, and all other equipment necessary for the proper performance of any work required under existing radio laws.

J. Pierpont Morgan is one of the few men prominent in public affairs who has not been heard over the radio.

\$5.00 **DYNAMIC** **\$5.00**
Down **SPECIAL** *Per Month*



\$55.00

Cash Price

This Beautiful Table with Jensen AC Dynamic Speaker Makes an Ideal Christmas Gift

We Also Carry the Following Radio Speakers that May Be Purchased On Very Easy Terms

Magnetic Type

Atwater Kent
Western Electric
Rola
Utah

Dynamic Type

Rola
Magnavox
Peerless
Jensen
Pemco

Phone TRinity 4281 for Free Demonstration

Established 1904

J. C. RENDLER

625 S. MAIN ST.

Opp. P. E. Depot

LOS ANGELES

The Microphone is the First Link the Speaker is the Last Link



. in the complicated and delicate chain which carries the music of the studio into your home.

No matter how perfect the broadcasting technique, no matter how strong the links between, the final result is often mediocre because the Last Link—the Speaker—fails in its important task.

Buy one today, install it tomorrow, and your radio satisfaction for 1929 is assured.

JENSEN RADIO MFG. CO.

212 Ninth Street

Oakland, Calif.

Southern California Distributors

Yale Radio Electric Co.
1111 Wall St.
Los Angeles

Reiman Wholesale Elec. Co.
218 E. Third St.
Los Angeles

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.
4th at Blanchard Seattle, Wash.
Harper-Meggee, Inc.
214 Howard St., Spokane, Wash.

The Motor Hdw. Equipment Co.
San Diego, Calif.
Pacific Wholesale Radio, Inc.
Folsom at 7th St., San Francisco

JENSEN DYNAMIC SPEAKER

"The Finest in Radio"

Royale



ROYALE—MODEL 32

*Price, complete with tubes,
\$169.50*

*In beautiful United cabinet
with sliding doors.*

A soundly engineered all-electric receiver employing seven A. C. tubes, including rectifier . . . Utah power speaker . . . beautiful United Cabinets. See and hear the Royale. Then you will realize that it is the greatest value in radio.

Owners of Royale Receivers are reporting marvelous performance. Distant stations with volume and clarity. Highly selective—perfect reproduction—amazing power. A quality A. C. receiver at an astonishingly low price.



MODEL 31

*This popular model is priced
at \$139.50*

C. W. Smith Co.

407 E. Pico St.

Suite 506

Tel. WE. 9466

Los Angeles



STUDIO NEWS

There IS a Santa Claus, after all, and if you don't believe it have a look at Mr. Don Williams, one of the Two Boys of KHJ whose picture appears on the cover this week and who acts as Santa Claus for the Don Lee Christmas party Saturday night, December 22. The Two Boys may be heard over KHJ in clever songs and piano numbers.

The City Playgrounds Recreational Department will broadcast Christmas carols over KFI and KHJ on Christmas Eve.

KTM has arranged for an unusually fine program of all-Jewish music by nationally known Jewish artists. The first of these programs will be heard Monday, December 24th, from 8 to 9 p. m.

Tom Mitchell, baritone, has returned from an engagement in the north and is now to be heard with the Dr. Strasska Laboratory hour over KNX on Tuesdays and Wednesdays, at 7 p. m.; Thursdays and Fridays at 7 p. m., and Tuesdays at 11 a. m.

Charlie Wellman, Prince of Pep, and staff artist of KHJ, has just made his first record for Brunswick. Charlie sings "You'll Never Know," and on the reverse side, "One Step to Heaven," and so excellent is the reproduction that his most intimate friends were fooled into thinking that a broadcast of the record was actually Charlie singing.

"When Lights Are Low," at KEJK every Friday night at nine, Jean Campbell Macmillan stages one of the continuity classics of the air. The series will present Christmas tales in the next broadcast.

KNX will present a special two-hour program on Christmas morning, from 10 a. m., to 12 noon; another program at Westlake Park, in the afternoon, which will feature "The Messiah," by A Cappella Choir, from 2 until 4. From 6:30 to 7:30 a program, featuring the different large choruses of the city, will be heard and Christmas Eve program, from 9 to 10, on Monday, December 24, will be broadcast.

Pauline Holder of Fanchon & Marco fame will be the feature next Friday evening, from 9 to 10, over KPLA.

Ted Rose, formerly with KYW, Chicago, is the new studio accompanist at KGFJ.

Each Saturday night, at 10:10 p. m., KGFH are putting on a "Ginger Beer" Frolic. The popular Red Wyatt, Ginger Boys, and the Clark Sisters appear regularly on this night.

KPLA dance orchestra, under the direction of Billy Barron, will broadcast a special Christmas program, both Monday and Tuesday nights, from 10 to 12.

Elmer Brothers' Nursery will be on the air over KQW every Saturday night at 7:30, with a half-hour instructive and entertaining talk on the proper care of shrubs, plants and bushes.

Handel's immortal oratorio, "The Messiah," will be broadcast through NBC System stations, from 3 to 5 o'clock, Tuesday, Dec. 25, with four well-known soloists, a chorus headed by nine favorite radio artists and a 25-piece orchestra, directed by Max Dolin.

WE CAN PROVE THE CUSTOM-BUILT SET IS STILL SUPREME

Distance—Tone Quality—Selectivity

I Specialize in the Building, Balancing, Repairing All Makes of
Custom-Built Super Sets

JACK CHENEY, 1759 W. 39th St.

Tel. UNiversity 6088

Los Angeles



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:

With the aid of your Green Radio Call Book, and the alarm clock, I pulled in three Japanese stations Thursday at 3:30 a. m., JOAK and JOBK, with wonderful clearness and volume. With the aid of your call book I was able to figure the act dial setting before going to bed, and it worked out exactly. I think I am entitled to become a member of your DX Club. Have logged 78 stations since this new change, and sure is great for DX. Have all the California stations, WLW, WENR, WGN, KOA, KDKA, KOB, WBT, WCCO, WLS, WMAQ, WTAS, KOMO, KMOX, KSL, KWKH, WBAP, KFAB, WJR, WSB, WOC, KMA.

Have a 6-tube Freid-Eisemann, with power tube, using AB eliminator, and will say that the Radio Doings Green Call Book is the biggest 25 cents worth.

HENRY P. GRUBE,

3925 Eagle St., San Diego, Calif.

SECOND PRIZE

DX Club:

My Sparton Equasonne stands at the door of the DX Club with the following record: The first day and night that I had my set I found 71 stations, making the acquaintance of my speaker.

Outside of 32 California "locals" and 16 northwest stations, including KFQW, KWJJ, KFPY, CJOR, CWKH, I received five Denver call letters, KOW, KFEL, KFXX, KLZ, KOA; 2 in Utah, KDYL, KSL.

My "DX" letters included KSD, KYW, WBAP, WJAR, KFBU, WSB, KFNF, WAAW, KWKH, WBBM, KMA, KTNT, and last, but not least, JOBK, JOCK, JOFK, JOHK, with lots of pep.

C. A. BACHELDER, JR.,

2845 Washington St.,
San Francisco, Calif.

Editor, DX Club,

I have read Radio Doings from its infancy, and this is my first offence in writing, and as I knew that along with the fisherman, a DX bug is next. But believe me or not, here is my log since Nov. 11:

KLZ, KOAC, KMTR, KPLA, KHQ, KFBU, KFSD, KFI, WAAW, WEAJ, KFAD, KGW, WMAQ, KPO, WLW, WGN, WLIB, WSB, WCX, WJR, WJZ, WBBM, WJBT, KFAB, KELW, KNRC, KGO, WGY, WBAP, WCCO, WHAS, KOA, KFQZ, KWKH, WENR, WLS, KLX, KFNF, KHJ, KOMO, KFWI, KFWM, KMA, KFEL, KFXX, KOIN, KFVB, KPSN, KJR, WCFL, KDKA, WBL, KGFH, WHO, WOC, KQW, CNRV, WFAA, KNX, WTAM, WBT, KMOX, WPG, KSOO, KFSG, KMIC, KSL, KVOO, KTNT, KEX, KOB, WJJD, WOAI, KFWC, KVG, KPCC, KYA, KFQB, WBAB, KEJK, KFAU, KFON, KOIL, KFOA, KFUM, KTAB, KDYL, KGEF, KTBI, KTBR, KGFJ, KVI WIL, KGB, KGER, KVL, KOW, KWSC, KGFJ, KSBA, KGM, KFJF, WJAZ, also six of the Japs, CNRV, CNRS, CKGW, CJRM; Mexico, CYL, and 4QG and 3LO. in Australia. This is the log of a trick "Maggie," consisting of a stage of R.F. "Maggie," I. F. and 1 stage of straight audio, then push-pull, and last but not least, the trick part—regeneration in both loop and first detector and 112 A's for R.F. and detectors. Some of these nights I'm going somewhere where the reception is good (one of the beaches), and see what it really will do, but I suppose I'll have to save for a month to buy postcards. By the way, I've never had the "cans" on this set.

Yours for lots of DX, and as little QRN as possible.

GEO. P. WIGGINS,

3420 Buckingham Road,
Los Angeles, Calif.

BT Counterphase 8—World's Greatest Radio—Sold with a Distance Guarantee. H. A. Everest, 7406 Melrose Avenue. OREGON 4702.

The Sparton Equasonne

Is Startling the Radio World

Call One of These Dealers for Demonstration

HILL AT SEVENTH

Birch-Smith Furniture Co.

Terms—Service Immediate Delivery

737 S. Hill St.

TRinity 4121

WESTLAKE

Quick Delivery Service with a Smile
Boswell Bros. & Benson

Furniture Co.

48 Hours Free Trial

Easy Terms

Good Trade-In Allowance

Eighth at Alvaro

DRexel 7721

SOUTH FIGUEROA ST.

Where Radio Knowledge Counts

Bob Brown's

Battery Service

4353 S. Figueroa St. HUmolt 2192

DOWNTOWN

Plenty of Room to Park

Standard Radio

Expert Radio Service

417 W. Pico St.

WEstmore 1560

LONG BEACH - BELMONT SHORES

Harris Radio Service

192 Corona Avenue

Phone 347.222

LONG BEACH

McCrery Music Shoppe

228 Pine Avenue

Phone 640.14

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

SANTA MONICA BLVD.

Angelus Radio Shop

*Demonstrations that Please
Terms to Suit*

4208 Santa Monica Blvd. OL. 7745

Buy Your Radio from a Radio Store

H. H. WALKER

Liberal Trade-In Allowance

Expert Service

Terms That You'll Like

1323 Venice Boulevard

BEacon 1311

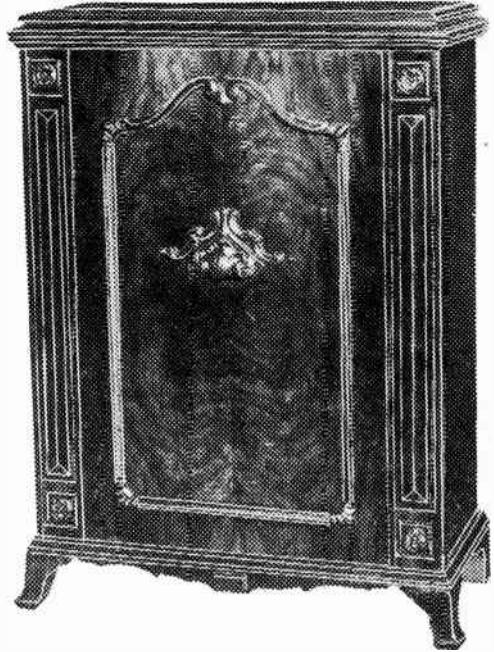
This new Sparton Equasonne is the greatest radio the world has ever known at any price—And don't you buy a radio until you have heard it

Walter M. Fagan
President Pacific Wholesale, Inc.,

*And Now.....
many homes will
be brighter and
happier because
of*

SPARTON EQUASONNE RADIO

This Splendid
Senior Console Model,
COMPLETE, \$395.00
Other models from
\$210 to \$925 com-
plete, and Christmas
Delivery
is Guaranteed.



The SPARTON SPECIAL arrived on schedule. And that means a particularly joyful Christmas and New Year for many Southern California homes—for when SPARTON EQUASONNE RADIO comes to live in your home you find a new appreciation of your own fireside—the glorious voice of SPARTON draws the ties of the family circle just a little closer.

Any SPARTON dealer listed on the opposite page will be happy to serve you. He can make immediate delivery. Hear this magnificent instrument—it is worthy to join your family circle and make you glad for years!

SPARTON EQUASONNE

THE PIONEER ALL-ELECTRIC RADIO

SPARTON RADIO

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

Los Angeles

ANGELUS RADIO SHOP
4208 Santa Monica Blvd. OL 7745.
ASSOCIATED RADIO SERVICE CO.
4168 Beverly Blvd. WA 0255.
AVALON RADIO SHOP
5225 Avalon Blvd. AX 0827.
BARKER BROS.
7th and Figueroa. ME 1840.
6834 Hollywood Blvd. HO 4211.
BAKER & FITZGERALD
2903 W. 54th. VE 4194.
BECKMAN & ROUND, INC.
4279 S. Vermont Ave. VE 9374.
BIRCH-SMITH FURNITURE CO.
737 S. Hill St. TR 4121.
BIRING & BUSHARD
1717 W. Adams. BE 2456.
BOB BROWN'S RADIO SERVICE
4353 S. Figueroa. HU 2182.
BOSWELL BROS. & BENSON
Eighth and Alvarado. DR. 7721.
BOULEVARD FURNITURE CO.
1574 W. Washington. BE. 0722.
WALTER F. BROWNE
4508 Hollywood Blvd. OL 4783.
C & G ELECTRIC CO.
1501 W. Santa Barbara. VE 5306.
GAYLORD RADIO & ELECTRIC
6618 S. Vermont Ave. TH 7015.
HARDING & GOODAN, INC.
7402 Beverly Blvd. OR. 1131.
JENKENS RADIO STORE
8450 S. Broadway.
LOVINGER'S MELROSE RADIO SHOP
4438 Melrose Ave. OL 5401.
MANCHESTER RADIO & ELEC. SHOP
152 E. Firestone Blvd.
NORTON & NORTON
2211 N. Broadway. CA 0484.
OTTO K. OLESEN
1580 N. Vine. GL 8794.
ROBINSON RADIO SHOP
4528 S. Western Ave. VE 6683.
MAX A. SCHIRESOHN
367 N. Main. VA 5907.
STANDARD RADIO CO.
417 W. Pico St. WE 1550.
TOBEY RADIO STORE
8405 Santa Monica Blvd. CR 8201.
VERMONT MUSIC CO.
826 S. Vermont Ave. DR 3239.
VICK'S FURNITURE CO.
8529 S. Vermont Ave. TH 1363.
H. M. WALKER
1323 Venice Blvd. BE 1311.
WESTBROOK & HURST
5624 Pasadena Ave. GA 5930.
YOUNG'S RADIO & MUSIC CO.
512 W. Santa Barbara Ave. HU 7041.

Southern California

ALHAMBRA:
Alhambra Radio Photo Shoppes
134 E. Valley Blvd. Phone 280.
ANAHIM:
Dan's Piano Co., 162 W. Center. 202.
Knipe Music Co., Phone 1398
AZUSA: Clayton's Radio Shop
120 E. Foothill Blvd. Covina 383-34.
BAKERSFIELD: Urner & Jones
1604 19th St. 1280.
BALOWIN PARK: W. E. Walters
221 W. Corvina Blvd. Covina 874-23.
BANNING: Bruce Denney
Box 525. Phone 235.
BELLFLOWER: W. W. Werner
381 Somerset Ave.
BEVERLY HILLS: Beverly Hdws. Co.
421 Beverly Dr. OX 7133.
BRAWLEY: Imperial Valley Hdws. Co.
BUREBANK:
Newwood's, 220N. San Fernando Blvd.
402.
CALEXICO: Imperial Valley Hdws. Co.
CHINO: Geo. Perry Phone 5111.
COLTON: Henderson Furniture Co.
COMPTON: Compton Music Co.
239 E. Main St. Phone 5253.

CORONA: Coplan Radio Co.
320 W. Sixth St.
CORONADO: Coronado Radio Elec. Co.
1150 Orange Ave. Phone 600.
COVINA: Kirby Peyton
Phones 45002 or 21101.
CULVER CITY: Radio Electric Shop
7023 Main St. Phone 2962.
DOWNEY: H. P. Myers
223 N. Crawford Ave. Phone 4146.
EL CAJON: Lyon Appliances Co.
EL CENTRO: Imperial Valley Hdws. Co.
ELSINORE: Calkins Electric Co.
224 Graham Ave. Phone 801.
ENCINITAS: Wade M. Putnam
ENCINO: E. R. Weber
17164 Ventura Blvd. Van Nuys 6011-J2
ESCONDIDO: Young's Music Co.
128 E. Grand Ave. Phone 44.
FALLBROOK: E. B. Waite
FULLERTON: Nelson-Felling Music Co.
110 N. Spadra. Phone 620.
GARDENA: Don Spears, 809 W. 185th
GLENDALE:
Russell-Pierces Furn. Co.
1800 S. Brand Blvd. Douglas 83.
Shuok Music Co.
309 N. Brand Blvd. Douglas 417.
GLENDORA: Kirby Peyton
108 N. Michigan Ave.
Covina 45092 or 21101.
HAWTHORNE: Glynco Elec. Radio Co.
509 S. Hawthorne. Inglewood 1330W.
HEMET: Robert Record.
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 St. Phone 118.
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
327 Silverado. Phone 65W.
LA MESA: La Mesa Music Co.
Box 814. Phone 130-J.
LA VERNE: La Verne Radio Shop
LENNOX: Glynco Electric Radio Co.
14004 Hawthorne Blvd.
LOMPOC: Rudolph Grocery & Hdws.
LONG BEACH: J. P. Anderson
1099 Wardlow. 414-654.
Barker Bros.
222 American Ave. 647-57 or 614-53.
Harris Radio Service
192 Corona Ave. Belmont Shores
Inter-City Radio Stores
405 American Ave. 619-77.
Jensen Radio Co.
107 American Ave. Phone 667-30.
McCrery Music Shoppes
228 Pine Ave. Phone 640-14.
Hills Electric Co.
325 Pine Ave. Phone 649-61.
MONROVIA: Claude Chess Radio Store
Main 458.
MONTEBELLO: White Auto Elec. Co.
NATIONAL CITY: Nelson-Smith Mar-
cantile Co. Phone 207-E.
NORWALK: Norwalk Electric Shop
237 Front St.
OCEAN BEACH: Strand Radio Co.
San Diego. Bayview 0212
OCEAN PARK: Pier Avenue Radio Co.
142 Pier Ave., Santa Monica
ONTARIO: R. J. Tobey
243 N. Euclid Ave. Phone 784.
ORANGE: Cossairt's Radio Shop
100 W. Chapman Ave. Phone 46.
Foster & Barker Music Co.
111 S. Glassell Ave.
OWENSMOUTH: Earl M. Haas
21523 Sherman Way. 30 R.
POMONA: Harrison-Fifth Electric Co.
383 W. 2nd St. Phone 12-50.
J. D. Thorn, Jr.
320 W. Second St.

OXNARD: Geo. P. Austin
120 Fifth St. Phone 452-B-1.
PASADENA:
F. C. Naah & Co.
Colorado and Broadway. EL 8750.
Electro-Motive Corp., 817 E. Colorado
Terrace 5155.
Henry Wood, 1447 N. Lake.
Niles 2510.
Radio Doc
1581 E. Walnut St. Colo. 1671.
Scribner & Knapp
1707 E. Washington. Sterling 4918.
PUENTE: H. P. Gerkens
107 S. Main St. Phone 530-82.
REDLANDS: Russell Electric Co.
7 W. State St.
REDONDO BEACH: A. M. Costley
Phone 2473.
RIALTO: C. O. Young
138 S. Riverside Ave.
RIVERSIDE: Evla E. Webb
1099 Main St. Phone 199.
ROSEMead: Rosemead Radio Elec. Co.
1617 Valley Blvd. Alhambra 5043-Z.
SAN BERNARDINO:
L. O. Spence, California Hotel. 422-29
SAN DIEGO:
Edmondson Radio & Electric Co.
3314 Adams Ave.
Mancock Music Co.
3006 University Ave.
Harris Radio Co.
136 W. Broadway. Franklin 3084
Pribnow's Radio Studio. 3683 Hancock
The Radio Shop
748 Broadway. Main 5543.
Reynolds Radio Shop.
3636 University Ave. Hillcrest 7863.
Rogers Radio Shop
406 B St. Franklin 8770.
SAN DIMAS: Joe Waltershead
138 W. Bonita Ave. Phone 1176.
SAN FERNANDO: Mission Pharmacy
901 Porter Ave.
SAN JACINTO: Lloyd Record's Garage
SAN LUIS OBISPO: Cline's Electric
Shop, 988 Monterey. Phone 313-W.
SAN PEDRO: Pacific Radio Store
1102 Pacific Ave. Phone 429-W.
SAN YSIDRO: Radio Art Studio
Cuesta Vista 8712-B-3.
SANTA ANA:
Robertson's Elec. Corp.
303 N. Main St. Phone 2240.
Foster & Barker, 809 W. 4th St.
SANTA BARBARA: E. F. Rogers & Son
928 State St. Phone 4187.
SANTA MARIA: John D. Davies
214 W. Main St. 255-32.
SANTA MONICA: Fred J. Bobone
421 Santa Monica Blvd. Phone 255-82.
SANTA PAULA: The Music Box
SIERRA MADRE: Radio Shop
(Geo. M. McRoberts, Jr.)
TAFT: Jack Toon
507 Center St. Phone 525.
TORRANCE: De Bra Radio Co.
Post and Cravens Sts.
UPLANDS: R. J. Tobey
229 2nd Ave. Ontario 829.
VAN NUYS: Vanderlip's Elec. Store
6328 Van Nuys Blvd. Phone 799.
VENTURA: J. C. Neville
39 S. Oak St. Phone 2504.
WATTS: Thos. J. Stevens & Sons
1688 E. 103rd St.
WHITTIER: Farmers' Hdws. & Paint
Co., 109-11 N. Greenleaf Ave.
Phone 426-38.
WILMINGTON:
Wilmington Radio Elec. Co.
119 W. Anaheim. Phone 1106.
Wilmington Hardware Co.
300-306 Avalon Blvd. Phone 1250.

Arizona

SOMERTON: Imperial Valley Hdws. Co.
YUMA: Imperial Valley Hdws. Co.

? Questions and Answers ?

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

Would you kindly explain the cause of "blasting" of a radio receiver and suggest an approved method of controlling and eliminating same if such exists?

C. E. P., Idaho Falls, Idaho.

ANSWER—There are several causes of the effect called blasting. Often it is caused by the speaker itself when the speaker is capable of handling only moderate volume and the volume is increased beyond this point. The distortion in this case is due to the limitations of the speaker, and a new speaker capable of handling a larger amount of signal strength is the only answer. Then, assuming that the speaker is not at fault, the means of coupling between power tube and speaker often gives rise to a form of distortion which is recognized as blasting. In many cases a loud speaker which contains a filter device is connected to a radio set which is also equipped with a filter or output transformer, and the two together in a circuit where there should be but one results in such distortion of the response curve of the speaker that a uniform response is impossible. Now, assuming that this factor is not at fault,—that the speaker is properly coupled to the power stage, the remaining and most likely source of distortion is overloading of tubes in the set itself. The ability of a tube to function efficiently, either as RF amplifier, detector, or audio amplifier, depends upon the A, B, C voltage relationship. The original design of the receiver should provide for these factors. The design should also provide for the increase in the signal strength as the amplification progresses. We start with a very weak signal in the input of the set,—where it is like a small stream carrying a straw, and then as we amplify and build up the signal we must deepen our river as we increase the size of the boat. And should the proper proportion not be maintained, we will be trying to produce variations in a current which are larger than the current itself. Then we have overloaded a tube, and distortion or blasting will result.

Often overloading will take place in a set where everything has been properly designed, due to the electron emission of a tube falling below normal value. Hence, our river becomes shallow in

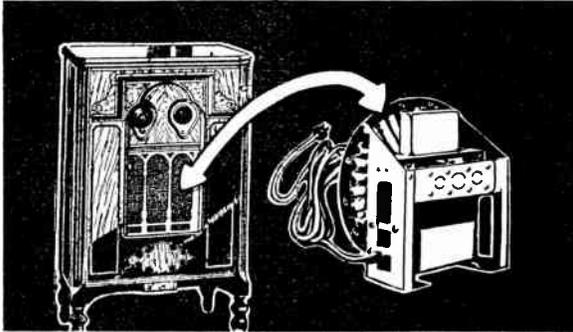
this tube and our boat grounds. And so, lacking any information regarding your set, whether it is a factory job or custom built, A. C., or D. C., type of speaker, and how coupled, etc., we can only answer in generalities, by suggesting that you determine by a set tester such as the Jewel or Weston, that every tube is receiving the proper A, B and C voltages for the job it is expected to perform, and that the emission is up to standard. Also see that the speaker is capable of strong volume without rattling, and that the method of coupling speaker to power tube harmonizes with the characteristics of the speaker. There is not more than one case in ten where the ordinary layman purchases a loud speaker and connects it to his radio set, and the thing is properly coupled. In nearly every case the speaker is required to function through two filters or two output transformers, or one transformer and one filter, and there is a decided sacrifice in quality and volume, and very often this blasting effect which is nothing more or less than an exaggerated distortion. If an output transformer is used, there should be but one, and it should have a primary impedance matching the output impedance of the power tube and a secondary impedance matching the winding of the loud speaker. A voltage ratio of 1 to 1 is standard practice. If a filter is used, there should be but one, and it should comprise a choke coil having at least 300 henries inductance at audio frequencies and a condenser of at least 2 mfd., so that the low tones will be passed.

QUESTION—What is the schedule and the wavelength of PWX, Havana, Cuba?—H. H., Los Angeles.

ANSWER—PWX operates on Monday, Wednesday and Sunday nights only. They are on the air from 6 to 8 p. m., Pacific time, on Monday, and from 5 to 8 p. m. on Wednesday and Sunday. Their special long-distance concert is given Sunday evening from 7 to 8, Pacific time. Frequency is 840 kilocycles, 356.9 meters. They were on 405 meters until recently, but have moved down, and now are in the Canadian channel between KWKH and KOA.

- Over 250

ATWATER KENT DEALERS ENDORSE



this
unbeatable
combination

A Pemco Dynamic Speaker in an Atwater Kent Console

Atwater Kent Dealers all over Southern California were quick to realize the value they could offer the radio public in this unbeatable combination!

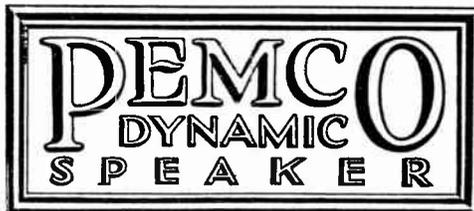
A comparison quickly establishes a preference for this Pemco Dynamic Speaker, Model ACK combination, and the result has been increased sales for the Atwater Kent Dealers.

The Pemco Dynamic Speaker Model ACK in chassis model sells for only \$32.50 List.

Owners of all radios of similar type to the Atwater Kent, now using a magnetic cone type speaker, should investigate how they can at a low cost improve their tone quality and reception by modernizing their set with a Pemco Dynamic Speaker.

Phone or write us
for particulars.

**Precision
Electric Mfg.
Corporation**
1020 Santa Fe Ave.
Phone TRinity 0237



See your Atwater
Kent Dealer today
and hear a demon-
stration with a
Pemco Dynamic
Speaker.

**Model 85**

A distinctive Burl Walnut console housing the eight tube, one dial, non-oscillating receiver. Built-in speaker. Light socket operation. Less tubes, \$207.50

**TONE QUALITY
SELECTIVITY
PERFORMANCE**

*an ideal
Christmas Gift*

All-American Mohawk Corporation

LYRIC RADIO

*Let Us Make Demonstration for You
Will Deliver for Xmas
Convenient Terms*

Lyon Furniture Co.
LOS ANGELES

1417 W. Washington

Westmore 1504

Commission Prods Off-Frequency Stations

The recommendation made by Capt. Guy Hill, U. S. A. engineer in charge of broadcasting of the Federal Radio Commission, that any station deviating from its frequency by more than one-half kilocycle have its license revoked, and citing nine stations which he claims to be badly off their frequency, brings into sharp relief the fact that not only are devices for keeping wave-lengths from wobbling difficult to secure quickly, but they are very expensive. Some types of monitoring devices are said to cost as high as \$14,000 and \$15,000.

Something of the difficulties and the expense involved in securing crystal control and other apparatus designed to maintain assigned frequencies, may be gathered from a discussion of the subject by H. B. Richmond, of the General Radio Company of Cambridge, Mass., one of the largest producers of these control devices in the country.

"Crystals are used in two different methods," Mr. Richmond explained, when his views on the subject were sought. "The more common method is the monitoring system. This method is the one for which we supply crystals, and consists of a simple oscillator, the frequency of which is controlled by a crystal. This oscillator is associated with a pick-up coil. The beat note from the station causes a howl in a pair of headphones, or preferably a loudspeaker. Thus, as the transmitter gets away from its correct frequency, the beat note starts to moan in the loudspeaker, getting up to a shrill howl when it is 1,000 cycles away. A moan of 50 to 100 cycles is very sufficient warning to the station engineer that an adjustment is in order. This moan does not tell whether the station is high or low, but simply tells that it is off. With this equipment, a precision-frequency meter should be used, so as to indicate in which direction the station has wandered. This whole equipment should not cost over \$300. No temperature control of the frequency is, however, provided.

The first radiobeacon in the United States, automatic in operation, has been completed and is in satisfactory operation.



**Better
Tone
Quality**
with

**CECO
Radio
Tubes**

You get better results with CeCo Tubes because each is the result of patient scientific research and investigation — each is fashioned of the finest materials by skilled craftsmen employing the newest, most modern processes, which not only give CeCo a purer tone, but a longer, more serviceable life as well.

Factory Representatives:

B. KRUGER & CO.

500 N. Huntley Drive, West Hollywood
Phone OXford 3897

CALL ONE OF THESE

MAJESTIC DEALERS

They Can Make IMMEDIATE Delivery

HILL AT SEVENTH

Birch-Smith Furniture Co.

*Terms Service
Immediate Delivery*

737 S. Hill St. TRinity 4121

LIBERAL TERMS

BIRKEL MUSIC CO.

Home Demonstration Solicited

446 S. Broadway. VA. 1241

HIGHLAND PARK

*"Your Majestic will be the same wherever you
buy it, but, only Holland can give you
"Holland Service"*

**HOLLAND ELECTRIC
SHOP**

Open Evenings

5632-34 Pasadena Ave. GA. 3912

CULVER CITY

*Convenient Location—Terms
Trade-in Allowance—Service*

Blunt Radio Electric Shop

6808 Culver Blvd. Phone 2286

SANTA BARBARA AVE.

RADIO ELECTRIC SHOP

Liberal Trade In—Terms to Suit

1428 W. Santa Barbara VE. 7440

SOUTH WESTERN AVENUE

*Free Demonstrations
Convenient Terms*

ROBINSON RADIO SHOP

Open Evenings

4528 S. Western VE. 6683

UPTOWN

'Where Technical Knowledge Counts'

ORMISTON RADIO SHOP

*Every Set Balanced to the Peak of
Performance!*

4018 W. 10th St. WHitney 6806

DOWNTOWN

Open Evenings :: Trade In

AMERICAN RADIO CO.

108 E. 8th St. TU. 6028

Demonstrations Gladly



The Majestic **Christmas Special** *has arrived in Los Angeles.*

Early Sunday morning "Sparky" Watson, veteran Union Pacific engineer, wheeled his giant locomotive into the east Los Angeles yards pulling a special train containing the largest single shipment of radio receivers ever shipped to the Pacific Coast by any manufacturer.

Naturally . . . they were Majestic Radio receivers. Rushed to Los Angeles at the earnest request of the President and the Secretary-Treasurer of Ungar & Watson, Inc., and speeded on their way by Union Pacific officials all along the line, this shipment made possible "before Christmas" delivery of Majestic radio receivers into more than 2000 Southern California homes. If you have not yet secured your Majestic for Christmas, call on your nearest dealer today. You'll find his name listed on the pages following.

—♦—
UNGAR & WATSON, INC.

Wholesale Distributors, Southern California and Arizona

1363 1/2 S. Figueroa St.

LOS ANGELES

MAJESTIC RADIO DEALERS

Any of these authorized Majestic Radio Dealers will gladly, and without obligation, demonstrate Majestic Radio in your own home and explain the very reasonable payment plan. See your nearest dealer today.

Los Angeles and Hollywood

- ACACIA RADIO STORES
1319 S. Figueroa St.
- A. A. C. RADIO SERVICE
8102 Beverly Blvd.
- WILEY B. ALLEN CO.
720 S. Broadway
- AMERICAN RADIO CO.
108 E. 8th St.
- ANDREWS RADIO CO.
1204 W. 7th St.
- ANGELUS RADIO SHOP
4208 Santa Monica Blvd.
- ASSOCIATED RADIO SERVICE
4156 Beverly Blvd.
- AVALON RADIO SHOP
5225 Avalon Blvd.
- BARKER BROS., INC.
840 W. 7th St.
- BARKER BROS. (Hollywood Store)
6834 Hollywood Blvd.
- BAKER & FITZGERALD, INC.
2603 W. 54th St.
- BARROWS COMPANY
5545 Sunset Blvd.
- BEACON ELECTRIC CO.
5113 W. Pico
- BECKMAN & ROUND, INC.
4279 S. Vermont Ave.
- BEHNER-BEEL RADIO CO.
315 Carlisle Dr., Carthay Center
- BIRCH-SMITH FURNITURE CO.
737 S. 111th St.
- BIRKEL MUSIC CO.
446 S. Broadway
- BOSWELL BROS. & BENSON
2070 W. 8th St.
- E. A. BOWEN MUSIC CO.
5526 Whittier Blvd.
- BROADWAY DEPT. STORE
4th and Broadway
- BROOKS FURNITURE CO.
3555 Whittier Blvd.
- BRONSTER RADIO CO.
7102 Beverly Blvd.
- BOB BROWN
4563 S. Figueroa
- CROSBY ELECTRIC CO.
3310 W. 6th St.
- OAYNES MUSIC CO.
4633 Whittier Blvd.
- OORANS ELECTRIC SHOP
7515 Sunset Blvd.
- L. A. OUNCAN, 2891 W. Pico St.
- HARRY A. OUTTON
1735 W. 7th St.
- EASTERN OUTFITTING CO.
4717 S. Broadway
- EASTERN OUTFITTING CO.
620 S. Main St.
- ELECTRIC LIGHTING SUPPLY CO.
216 W. Third St.
- GLOW ELECTRIC CO.
5910 Hollywood Blvd.
- GOLDEN GATE RADIO CO.
5180 Whittier Blvd.
- J. GORDON
1404 W. 9th St.
- GRAND AVE. RADIO CO.
2205 S. Grand Ave.
- GREATER BROADWAY FURN. CO.
5000 S. Broadway
- HARMON RADIO STORE
4376 S. Vermont
- C. A. HARMON
10256 S. Vermont Ave.
- HARRY W. HARRISON, INC.
555 S. Figueroa
- H. O. MATFIELD & SON
1762 N. Vermont
- HILLCREST FURNITURE CO.
4828 W. Washington Blvd.
- HOLLAND ELECTRIC SHOP
5632 Pasadena Ave.
- HOLLOWAY HDWE. CO.
1009 W. Manchester Ave.
- HOLLYWOOD MUSIC CO.
6019 Hollywood Blvd.
- HOLLYWOOD PHONOGRAPH SHOP
6552 Hollywood Blvd.
- HOME ELEC. SPECIALTY CO.
3728 W. Pico St.
- INTERSTATE MUSIC CO.
8563 S. Broadway
- JENKINS RADIO SHOP
8450 S. Broadway
- J. & M. RADIO
3309 W. 8th St.
- KELLY MUSIC CO.
122 S. Vermont
- KELLY MUSIC CO.
6367 Hollywood Blvd.
- LARCHMONT RADIO SALON, Inc.
139 N. Larchmont Blvd.
- H. T. LE PLA
1428 W. Santa Barbara Ave.
- J. M. LOGE HDWE. & RADIO CO.
586 S. Western Ave.
- LOCKIE MUSIC EXCHANGE
1054 S. Broadway
- LOS ANGELES HOWE, & ELEC. COMPANY, 717 E. 5th St.
- LOS FELIZ RADIO STORE
3104 Los Feliz Blvd.
- LOVINGERS MELROSE RADIO CO.
4436 Melrose Ave.
- THE MAJESTIC MUSIC SHOPPE
3873 Santa Monica Blvd.
- MAJESTIC RADIO SHOP
818 W. Jefferson St.
- MANCHESTER RADIO ELEC. CO.
1522 E. Firestone Blvd.
- MARSH MUSIC CO.
5522 Santa Monica Blvd.
- MARTIN MUSIC CO.
734 S. Hill St.
- MAY COMPANY
815th and Broadway
- MELROSE RADIO SHOP
5663 Melrose Ave.
- MESA RADIO SHOP
5821 Mesa Drive
- METRO RADIO SHOP
4480 W. Adams St.
- CHARLES V. MYERS
2189 W. Washington
- NORTON & NORTON
2211 N. Broadway
- ORMISTON RADIO SHOP
4018 W. 10th St.
- OTTO K. OLESEN ILL. CO.
1580 N. Vine St.
- OTT RADIO CO.
303 N. Robertson Blvd.
- OUTLET STORE, 720 S. Main
- PACIFIC RADIO STORES
4705 S. Vermont Ave.
- PLATT MUSIC COMPANY
832 S. Broadway
- PLATT MUSIC COMPANY
6614 Hollywood Blvd.
- PLATT MUSIC COMPANY
231 S. Western
- PLATT MUSIC COMPANY
4357 S. Vermont
- PLATT MUSIC COMPANY
2200 Brooklyn
- RADIO ELEC. SERVICE CO.
762 S. Vermont
- RADIOELECTRIC SUPPLY CO.
2077 W. Jefferson Blvd.
- RADIOELECTRIC SUPPLY CO. No. 2
2312 W. Vernon
- ROBINSON RADIO SHOP
4528 S. Western Ave.
- ROBINSON RADIO CO.
7861 Melrose Ave.
- ROWLANOS HARWARE
7661 Central Ave.
- RUPPERT RADIO & ELEC. CO.
7767 Santa Monica Blvd.
- SHANES HOWE, & ELEC. CO.
2806 Division St.
- SCHIRESON BROS.
349 N. Main St.
- SCHOCK RADIO CO.
2514 W. Washington St.
- EARL W. SCHOCK
1358 S. Hill St.
- SCHWABACHER-FREY STA. CO.
736 S. Broadway
- SKY PILOT RADIO CO.
5184 W. Adams St.
- SO. CALIF. MUSIC CO.
806 S. Broadway
- STANDARO RADIO CO.
417 W. Pico St.
- SUNSET ELECTRIC CO.
1570 Sunset Blvd.
- UNIVERSITY RADIO SHOP No. 2
3425 S. Vermont Ave.
- W. A. K. RADIO CO.
6003 S. Western Ave.
- WALKER'S DEPARTMENT STORE
Fifth and Broadway
- WALKER RADIO SHOP
5851 S. Vermont Ave.
- WATSON RADIO STORES
4311 S. Broadway
- WEST COAST FURN. CO.
1359 W. Washington St.
- WESTERN HOME FURN. CO.
4311 S. Central Ave.
- WOLFE RADIO & MUSIC CO.
547 S. Western Ave.
- WOROBIEFF'S
2038 E. First St.
- C. S. YOUNG
3713 E. First St.
- YOUNG'S MUSIC, INC.
512-16 W. Santa Barbara

Southern California

- ALHAMBRA, Ashton Elec. Co.
25 N. Garfield Ave.
- ALHAMBRA, H. P. Carnahan
134 E. Valley Blvd.
- ALHAMBRA, T. J. Irving
1525 W. Main St.
- ALTAONA, Nazarian's
1054 N. Allen
- ANAHEIM, Anaheim Elec. Co.
209 W. Center St.
- ARCADIA, F. W. Smith
107 E. Huntington Dr.
- ARLINGTON, W. P. Symons
684 Magnolia Ave.
- ARTESIA, Wm. B. Hayes
325 N. Main St.
- ARVIN, Spurlock & Thayer
AVALON, J. E. Mathewson
706 Crescent Ave.
- AZUSA, Carl Wolfe
116 W. Foothill Blvd.
- BAKERSFIELD, Malcolm Brook Co.
1820 Chester Ave.
- BAKERSFIELD, Don O. Preston
18th and H Sts.
- BANNING, Ed Ounn
105 San Geronimo
- BARSTOW, Geo. Cunningham
BELL, Baker Ave. Electric
4472 Baker Ave.
- BELLFLOWER, Berle E. Moore
427 Someraet
- BEVERLY HILLS, Behner-Reel Radio Co., 247 N. Beverly Dr.
- BRAWLEY, Imperial Valley Hardware Co.
- BREA, Deamer Radio Service
110 E. Cedar St.
- BURBANK, Radio Studio
713 W. San Fernando Blvd.
- CALEXICO, Imperial Valley Hardware Co.

CHULA VISTA, Herbert V. Bryant
299 Third Ave.
CLAREMONT, Morley T. Jones
114 Yale St.
COLTON, Hub Hardware Co.
158-164 West 1 St.
COMPTON, Nygaard Elec. Co.
229 E. Main St.
CORONA, S-K Radio Shop
706 Main St.
CORONADO, Bechtel's Radio Den
1017 Orange Ave.
COVINA, Harold R. Houser
117 W. College St.
CORONADO, W. E. Bechtel
718 Third St.
CULVER CITY, Blunts Radio Shop
6808 Culver Blvd.
DOWNEY, Darnell Elec. Co.
322 W. Second St.
EAGLE ROCK, Roy J. Weaver
6059 Eagle Rock Blvd.
EL CAJON, Payne & Smith
EL CENTRO, Imperial Valley Hardware Co.
EL MONTE, The Radio Shop
408 Main St.
ESCONDIDO, H. W. Maddux
119 N. Broadway
FILMORE, Halsteads Auto Electric
Co., 548 W. Santa Clara
FULLERTON, Fullerton Radio Shop
115 S. Spadra
GARDEN GROVE, P. N. Larson
101-104 E. Ocean Ave.
GARDENA, Don W. Spears
889 W. 165th St.
GLENDALE, Goss Radio Lab.
207 N. Brand Blvd.
GLENDALE, Broadway Radio Elec.
202 E. Broadway
GLENDALE, Glendale Music Co.
118 S. Brand Blvd.
GLENDALE, Russell-Pierce Furn. Co.
180N S. Brand Blvd.
GLENDORA, F. A. Selmeas
218 N. Michigan Ave.
HAWTHORNE, Hawthorne Radio
Shop, 286 N. Hawthorne Blvd.
HEMET, Robert Record
HERMOSA BEACH, C. Alexander &
Co., 530 Camino Real
HOLTVILLE, Imperial Valley Hardware Co.
HUNTINGTON BEACH, H. L. J.
Smith, 125 Main St.
HUNTINGTON PARK, Sevan Elec.
Co., 216 N. Pacific Blvd.
HUNTINGTON PARK, Eastern Outfitting Co., 6535 Pacific Blvd.
HUNTINGTON PARK, Platt Music
Company, 369 S. Pacific
HUNTINGTON PARK, W. G. Potter
6513 Pacific Blvd.
INGLEWOOD, Aylsworth Electric Co.
N. Market St.
INGLEWOOD, James S. Glynn
10400 Hawthorne Blvd.
LAGUNA BEACH, Lynn Electric Co.
Forest Ave.
LA HABRA, J. G. Jenks
119 W. Central Ave.
LA JOLLA, C. H. Messner
927 Silverado St.
LAMAND PARK, Nazarian's
2480 E. Colorado St.
LA MESA, La Mesa Radio & Ap.
LA VERNE, Virgil W. Neher
2121 Third St.
LOMPOC, Rudolph Hdwa. Co.
LONB BEACH, Alday & Crandall
510 E. Anaheim
LONB BEACH, Barker Bros.
222 American Ave.
LONG BEACH, Belmont Radio
3404 E. Broadway
LONG BEACH, Electrique Radio Co.
1719 E. Anaheim
LONG BEACH, J. R. Foster
1102 E. 4th St.
LONG BEACH, Humphrey's Music
Co., 431 Pine Ave.
LONG BEACH, Infertility Radio
Stores Co., 405 American Ave.

LONG BEACH, Platt Music Co.
334 Pine Ave.
LONG BEACH, Radio Glenn
5208 E. 2nd St.
LONG BEACH, Seaside Radio Co.
2185 Atlantic St.
LONG BEACH, Snyder Music Co.
2218 E. 4th St.
LYNWOOD, Lynwood Elec. Co.
11431 Long Beach Blvd.
MAYWOOD, Home Furn. Co., Store
No. 4, 3513 E. Stauson Ave.
MAYWOOD, Home Furniture Co.
4501 E. Stauson
MEARLAND, Lester J. Kuentzel
MOJAVE, I. Blum
MONTROSE, Montrose Radio Shop
2215 Honolulu Ave.
MONROVIA, Arthur A. Ross
504 S. Myrtle St.
MONTEBELLO, Smith Bros. Music
Co., 509 Whittier Blvd.
NATIONAL CITY, Nelson-Smith Co.
829 National Ave.
NEEDLES, White's Pharmacy
NORTH HOLLYWOOD, Langland &
Schade, 5317 Lankershim Blvd.
NORWALK, R. Molina
110 N. First St.
OCEAN BEACH, Strand Radio and
Appliance Co., 4901 Newport
OCEAN PARK, Ocean Park Radio
Service, 171 Pier Ave.
OCEANSIDE, Radio Music Den
601 Second St.
ONTARIO, Ayers & Haekley
421 N. Euclid Ave.
ONTARIO, R. J. Tobey
243 N. Euclid
ORANGE, Cossairts Radio Shop
151 S. Cassell
OWENSMOUTH, Benson Electric
21508 Sherman Way
OXNARD, Carl's Radio Den
204 E. Fifth St.
PASADENA, Hancock Music Co.
333 Colorado St.
PASADENA, Jordans, Inc.
269 E. Colorado
PASADENA, Premier Radio Corp.
11 E. California St.
PASADENA, Pasadena Radio Supply
Co., 45 N. Broadway
PASADENA, Service Radio Shop
1164 E. Colorado St.
PASO ROBLES, Merrifield Radio
Shop
PERRIS, C. W. Kirkpatrick
POMONA, Wiley E. Allen Co.
434 W. Second St.
POMONA, George W. Hiett
183 E. Third St.
POMONA, Morley T. Jones
161 S. Gares St.
PUENTE, S. A. Peef
112 W. Main St.
RANDSBURG, Francis X. Moore
REDLANDS, Yount & Daly
106 W. Citrus Ave.
REDONDO BEACH, J. H. Thorp
126 S. Pacific
RIVERSIDE, R. F. Austen
916 Main St.
RIVERSIDE, S-K Radio Shop
642 W. Ninth St.
SAN BERNARDINO, Foshee Furni-
ture Co., 688 Third St.
SAN BERNARDINO, Gurr Smith Co.
442 E. St.
SAN DIEGO, Barker Bros.
3771 Fifth Ave.
SAN DIEGO, Dearborn Radio Shop
1026 University Ave.
SAN DIEGO, Edmondson Radio &
Elec. Co., 8314 Adams Ave.
SAN DIEGO, Holzwasser, Inc.
Broadway and Fifth
SAN DIEGO, The Radio Shop
744 Broadway
SAN DIEGO, So. Calif. Music Co.
720 Broadway
SAN DIEGO, Thearle Music Co.
840 Broadway
EAST SAN DIEGO, Glenn H. Dutton
3885 Van Dyke St.

SAN DIMAS, Joe Waiterscheid
138 W. Bonita Ave.
SAN FERNANDO, Willis Rowe
710 Porter Ave.
SAN GABRIEL, Murphy & Hendriock
243 S. San Gabriel Blvd.
SAN LUIS OBISPO, Merrifield
Music Co., 788 Higueroa St.
SAN JACINTO, Lloyd Record
SAN PEDRO, Colza Battery & Igni-
tion Co., 1302 Pacific Ave.
SAN PEDRO, Johnson Radio Service
Caffer St. at Ninth
SANTA ANA, J. C. Norton Furni-
ture Co., 421 N. Main St.
SANTA ANA, Shafer's Music House
415 N. Main St.
SANTA ANA, Turner Radio Co.
211 W. Fourth St.
SANTA BARBARA, Lamb Auto Elec.
Co., 1200 Anacapa St.
SANTA MARIA, The Electric Shop
119 S. Broadway
SANTA MONICA, Arthur E. Jackson
Music Co., 1447 Third St.
SANTA MONICA, Arthur E. Jackson
718 Santa Monica Blvd.
SANTA MONICA, Ray E. Shafer
1502 Fourth St.
SANTA PAULA, Pope L. Smith
944 Main St.
SAWTECO, H. H. Wright
SAWTELLE, Harry V. Gilbert
1608 Sawtelle Blvd.
SIERRA MADRE, Radio Shop
11 Keating Court
SOUTH PASADENA, Harry W.
Weber, 1757 Garfield Ave.
SDUTH PASADENA, Jones Radio
Music Co., 1020 Mission St.
TAFT, Don C. Preston, 219 4th St.
TAFT, Jack Toon, 507 Center St.
TEMPLE, E. L. Marking
109 S. Sunset Blvd.
TORRANCE, C. Alexander & Co.
1314 Sartori Ave.
TUJUNGA, Sunset Radio & Electric
Shop, 437 E. Sunset Blvd.
UPLAND, Colborn Elec. Co.
220 Second Ave.
VAN NUYS, Simpson Furn. Co.
6473 Van Nuys Blvd.
VENICE, Young Music Co.
68 Windward Ave.
VENTURA, C. W. Richards
79 S. Oak St.
VENTURA, Louis A. Snow
35 Ventura Ave.
VICTORVILLE, Fish Elec. Co.
WALNUT PARK, L. & G. C. Pyle
7907 Seville
WATTS, T. J. Stevens & Son
1668 E. 103rd St.
WESTMINSTER, San Pedro Lumber
Co.
WHITTIER, H. C. Oldham
128 S. Greenleaf
WHITTIER, Whittier Auto Electric
Works, 121 N. Milton.
WILMINGTON, Geo. F. Clausung
119 W. Anselm St.

Arizona Dealers

BIBBEE, ARIZ., Phelps-Dodge Mer-
cantile Co.
CLARKDALE, ARIZ., Thomas B.
Jones Furn. Co.
CLIFTON, ARIZ., Phelps-Dodge Mer-
cantile Co.
DOUGLAS, ARIZ., Phelps-Dodge
Mercantile Co.
FLAGSTAFF, ARIZ., Babbitt Bros.
GLOBE, ARIZ., Mine Supply &
Hardware Co.
PHOENIX, ARIZ., Barrows Furni-
ture Co., Inc. First at Jefferson
PHOENIX, ARIZ., Redewill Music
Co., 222-4 W. Washington
PRESCOTT, ARIZ., Miller & Klahn
105 N. Marina
TUCSON, ARIZ., Russell Electric &
Machine Co., 221-23 E. Congress St.
YUMA, ARIZ., Imperial Valley
Hardware Co.

A P E X

The Ideal Christmas Gift



The one gift that pleases the whole family at Christmas time and throughout the year is undoubtedly a good radio receiver. The Apex, All-Electric Neutrodyne, is being shown in three very attractive models, moderately priced to suit the pocket-book of anyone.

The table model may be conveniently placed in any corner of the living room, takes up but little space, is attractive in appearance and is ideal for the modern small apartment.

Two beautiful Console Models are available, made of choice burl and diamond-matched Walnut.

The Model 236, equipped with Magnetic Speaker, stands 42 inches high, and is a very attractive addition to any home.

The Model 336, equipped with the Famous Jensen Dynamic Speaker, is the choice of those who want the utmost in tone quality, combined with artistic furniture.

NEWS FROM JAPAN

The following interesting letter from a DX fan in fair Nippon was received recently by Donald Wright, and he sent it along to us:

Yamate, Oiso,
Kanagawaken, Japan.

Mr. Donald Wright,
1123 South Meyler St.,
San Pedro, Calif., U. S. A.

Dear Sir:

I am one of the DX hunters in Japan and am always tuning the stations, local or distance.

I have seen your world-over DX work in the "Radio Doings," and also have seen your name and photograph at foreign department of JOAK, Tokio station.

I am now experiencing trouble of het-squeal between 3LO and JOCK, 2FC and COHB (Kharbin, China) and JOFK and 2BL. I shall be much obliged if you would inform me whether you are experiencing trouble of het-squeal between these stations or not in the U. S. A.

JFAK, having a wavelength of about 330 meters, at Taihoku, Taiwan, Japan, is operating with 1 kw. output, which I am sure you will be able to pick up.

Hoping to hear from you, I am,

Yours truly,

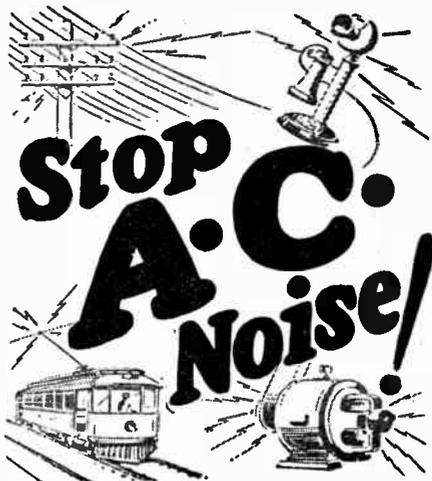
M. NAKAMURA.

There are several interesting features contained in Mr. Nakamura's communication, besides the obvious fact that Radio Doings is read in Japan! First, his term "het-squeal" is very expressive and covers the situation very thoroughly without the use of such jaw-breakers as "heterodyne whistle," "carrier interference," etc. Hereafter, when two stations are operating on frequencies which are within 1000 cycles of each other and a resultant beat note or whistle is heard, we'll call it a het-squeal.

The interference between 2BL and JOFK is very noticeable on the Pacific Coast, but we've had no reports of the others. There are two stations mentioned in the letter which our DX fans possibly have not heard of before—COHB in China and JFAK in Japan. Since COHB makes a het-squeal with JOCK, he must be on about 360 meters, and the other fellow is 330. Try and get 'em!

Mr. Donald Wright and a number of other DX fans have been writing to us

(Continued on Page 75)



THIS is the way to get rid of that man-made "static" from motors, street cars, telephones, electrical appliances, etc. Plug in a Falck Claroceptor between your receiving set and the wall socket: It will block out those line interference noises and radio frequency disturbances. Also helps selectivity and distance. Thousands all over America are praising this splendid improvement. An absolute necessity to clear reception in some locations.

The 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.



Falck
CLAROCEPTOR

Manufactured by ADVANCE ELECTRIC CO.
1288 W. Second St., Los Angeles
HOBBS AND DEALERS, GET OUR PROPOSITION

Trade News

Lynch Has New Power Adapter

Millard Van Blaricon of the engineering department of Arthur H. Lynch, Inc., has developed a new unit which may be applied to any radio receiver in order to increase its power output.

It is a twin socket unit, designed to enable the use of two power tubes in parallel in the last audio socket of receivers designed for use with a single output tube.

No change in wiring is necessary, and the new unit is as easy to install as a vacuum tube. The remarkable feature of this unit is that it practically doubles the output of any receiver, by permitting the use of an additional power tube.

Among the advantages to be gained by this simple device the following claims are made by the manufacturer:

More power available in the last stage because two similar tubes may now be used in parallel. This permits the use of a dynamic speaker with receivers which heretofore would not give satisfaction with such speakers. At the same time it improves the quality of reproduction with any type of speaker

Increased life of power tubes, because it goes a long way toward killing the evil effects of high voltage surges in the power lines. These surges have been creating havoc among the power tubes used in light socket receivers, particularly in suburban districts.

Clearer reproduction, regardless of the type of loud speaker, because of the increased carrying capacity of the last, or power stage.

Elimination of rattles and other noises in loud speakers, resulting from the overloading of the last tube in the receiver.

May be used in any kind of a receiver, whether factory made or home-made, battery operated or electrically operated, and may be inserted as easily as inserting a tube. The price is \$2.50.

CeCo Moves Forward

Announcement has been made by Ernest Kauer, president of the CeCo Manufacturing Company, Inc., of Providence, R. I., that their production of

radio tubes in October was 101 per cent greater than in September, or the equivalent of \$1.07 of outstanding stock, and it is expected that November will be the best month in the history of the CeCo Manufacturing Company, Inc., both as to earnings and production.

In order that they may take care of this increased business and with a conservative anticipation of future growth, this company is planning to erect a new plant having a floor space of 50,000 square feet on each floor. This is in line with the proposed advertising and sales campaign for 1929.

Arthur Moss Elected Electrad President

Mr. Arthur Moss, treasurer of Electrad, Inc., in charge of sales and advertising since the company was formed, has been elected president of the company.



Arthur Moss

Under Mr. Moss' management, the company's sales have rapidly increased, since 1923, until it is now recognized as one of the leaders in the industry. Since January, 1927, the company has been located at 175 Varick street, in much more commodious space and with greatly expanded factory facilities.

MAGNAVOX



DYNAMIC

Wholesale Distributors

WESTERN RADIO, INC.
1224 Wall St., Los Angeles

SPLITDORF BETHLEHEM CO.
727 Venice Blvd., Los Angeles

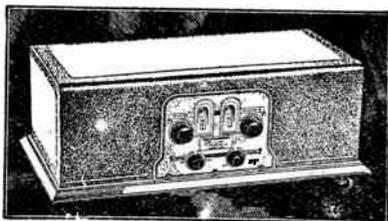
LEO. J. MEYBERG CO.
1022 Wall St., Los Angeles

C. C. LAWTON CO.
1125 Wall St., Los Angeles




SM
READ 
THEN THINK!

Realize that in the Silver-Marshall 720 Screen-Grid Six you get more real radio performance per dollar invested than in any other set on the market, whether factory built or of the kit type.



Build it yourself . . . have the joy of actually creating something that works! Or have it built for you by a professional set builder . . . we will give you his name. In either case you will be proud of the appearance and the performance of the radio set and of your own good judgment in buying radio wisely and economically.

We are headquarters for the Silver-Marshall 720 Screen-Grid Six and all other kits and parts of the famous Silver-Marshall line.

Intelligent, courteous service. Call, write, wire or phone.



RADIO



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



10000



SOUTH BROADWAY COR 10TH ST.

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

FILE

UNITED STATES FLEET
BATTLE FLEET
U. S. S. CALIFORNIA, FLAGSHIP
8 December, 1928

Radio Manufacturers Supply Co.,
1000 South Broadway,
Los Angeles, Calif.

Gentlemen:

There are now in use on board the USS CALIFORNIA, Flagship of the Battle Fleet, five Silver-Marshall 720 screen grid six radio broadcast receivers. These receivers are giving faithful and satisfactory performance at all times, regardless of the short distance of the powerful ships transmitters.

In direct comparative tests, the Silver-Marshall screen grid six provided results superior to those obtained from other well known types of ready made receivers. The selectivity of these receivers is unconditionally adequate for the most congested radio condition as experienced in battleships and radio centers. The volume and quality is satisfactory for operation of dynamic loud speakers and give programs finer than heard elsewhere.

All officers' messes and crew divisions use these receivers. Today, I have received an order for one more set and will have more orders very shortly

Yours very truly

Thos. A. Marshall
Thos. A. Marshall
Assistant to Fleet Radio Officer

RADIO

MANUFACTURERS SUPPLY CO.

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

1000

SOUTH BROADWAY COR. 10TH ST.

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

Hear Stations You've Never Heard Before!

10

Kc.

Selectivity



Single
Dial
Control

Verniers
for
Long
Distance
Tuning

De Luxe Model Sargent-Rayment Screen Grid Seven

WBT, Charlotte, North Carolina

Many owners of Sargent-Rayment Seven receivers report hearing this station consistently. This is truly transcontinental reception. Never, until this season, have stations from North Carolina been regularly received on the Pacific Coast. WBT operates on a cleared channel and is on nearly every night until 8:00 p. m., our time. This station is easily located by first finding KNX and then dropping three wave channels lower on the dial. WBT comes in at about 20 on the Sargent-Rayment dial (KNX is about 22).

How the Sargent-Rayment Seven Differs from Other Receivers—

The difference is audible, where you cannot readily detect it. The Sargent-Rayment Seven uses screen grid tubes for radio frequency amplification. These tubes are so far ahead of all others that there is no basis on which they can even be compared. Screen grid tubes develop more power in a single stage than other tubes, including A.C. tubes, 301-A's and 99's will develop in ALL STAGES. Imagine then what STAGES OF SCREEN GRID AMPLIFICATION means! It is any wonder that WLV, Cincinnati, and WGN, Chicago, are brought in so loud that the volume control has to be CDT DOWN while they are being received?

Verniers on Each Stage

Every set has them. They are an absolute necessity. On most sets, however, they are concealed inside the box, where they are adjusted for an APPROXIMATE setting which does not tune the set exactly to any wavelength. On sets of this type, there are no knobs on the verniers,—they are usually adjusted with a long insulated screw-driver or similar instrument.

On the Sargent-Rayment Seven the verniers are right out in front where they are easily accessible for adjustment. On weak, distant signals vernier adjustments make a tremendous difference. For local and coastwise reception they need not be touched. They can be left in an approximate setting and all tuning done with the main dial. However, everyone who knows radio knows the utter impossibility of using a single dial to tune four stages perfectly,—meaning without verniers. With the Sargent-Rayment Seven you have a SINGLE DIAL receiver,—but with verniers for use WHEN YOU WANT THEM.

Distributed to the Trade West of the Rockies by

RADIO CONSTRUCTORS CORPORATION

357 Twelfth St. Oakland, Calif.

PACIFIC NORTHWEST

Wedel Company
520 Second Ave., Seattle, Wash.

CENTRAL CALIFORNIA

Offenbach Electric Company
1452 Market St., San Francisco

Electric Supply Company
370 11th St., Oakland

SOUTHERN CALIFORNIA

Radio Supply Company
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
1829 S. Hill St., Los Angeles

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.

The Best "B" Supply

The difference between an ordinary "B" supply and a good one is in its reserve power, which in turn depends upon its filter and transformer design. Large size wire on the transformer will let through more millamps without voltage drop. A large filter condenser will store them up ready for delivery when a powerful low note comes through on the receiver. On the strong, low notes, a weak eliminator will cause "blasting"; a good one will not. We endorse the Silver-Marshall 670-B as the best "B" eliminator made. Look at its size, its construction, then judge for yourself. Has voltage taps for 180, 135, 90, 22 to 90 variable, and 22. Will handle 12 tubes or more. Price, less CX-380 tube, \$43.50. Buy it from the concerns listed below.

"B" Stabilizer

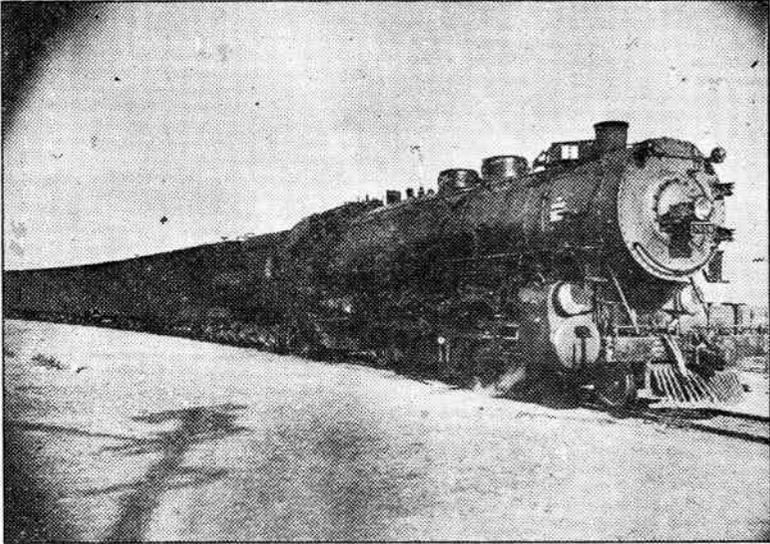
To make Sargent-Rayment Seven as smooth an eliminator operation as on batteries, try a Sargent "B" Stabilizer. Price \$12.50. This unit is designed to stop motor-bouncing on any sets operated from standard "B" eliminators.

Prices

For the kit—Grained aluminum finish, \$130.00;
crackle crystalline finish, \$140.00.
For the built-up set—Grained aluminum finish,
\$150.00; crackle crystalline finish, \$160.00.

Where To Buy

Majestic Christmas Special Arrives



With "Sparky" Watson at the throttle, this train brought twelve carloads of Majestic Electric Radio into Los Angeles Sunday, insuring a Majestic Christmas for thousands.

The twelve carloads of Majestic Electric Radio receivers that were unloaded in the east yards of the Union Pacific Railroad in Los Angeles last Sunday morning were sent to Los Angeles in response to an urgent request made to the manufacturers by Harry A. Ungar and Irving D. Watson, President and Secretary-Treasurer respectively of Ungar & Watson, Inc., wholesale distributors for Majestic, who made a hurried trip to Chicago to secure additional Majestic receivers for Christmas delivery in the Southwest.

The receipt of this shipment means that upwards of 2000 families in South-

ern California and Arizona will have a Majestic Radio Christmas, and Majestic dealers throughout the territory have been urged to install these Christmas Majestics on December 24th so the recipients will be able to tune in on the Majestic Christmas program that will be broadcast over KHJ next Monday evening starting at 7:30 p. m. and continuing until midnight. This program will be the Majestic Radio Dealers' Christmas offering to the thousands of radio enthusiasts in Southern California who own Majestic receivers and will be the greatest program they have ever sponsored.

RADIO CABINETS of DISTINCTION *Built to Your Specification*

See Our Beautiful Display

As a pioneer in the manufacturing and designing of radio furniture, we are able to supply your wants, from smallest table to the most elaborate console, at prices that will astonish you.

GOODWORK CABINET SHOP

Open Evenings till 8.—Sundays till noon.

6707-15 Avalon Blvd.

THornwall 3159

Los Angeles

Christmas



APEX RADIO

Better Performance at a Lower Price

For Christmas and for every day throughout the year an Apex trouble-free All-Electric Receiver is the ideal gift for the whole family. Any dealer listed below will be glad to demonstrate without obligation.



Model 236, with Magnetic Speaker, Price \$165, Less Tubes

- | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Apollo Radio Shop
1707 N. Western Ave.
Milford Anderson
819 W. 8th St.
Angelus Radio Shop
4208 Santa Monica
Walter F. Browne
4508 Hollywood Blvd.
Downtown Radio Co.
134 W. 7th St.
Bosch-Zenith Sales & Service
926 S. Los Angeles St.
Acme Radio Store
709 So. Main St.
Davis Hdwe. Co.
3904 S. Western | Electric Service Co.
4308 1/2 S. Vermont Ave.
El Sereno Service Co.
5319 Navajo St.
Fogil Radio Shop
310 W. 61st St.
Forer Tire Co.
412 W. Pico St.
Forer Tire Company
5500 S. Vermont Ave.
W. L. Gaylord
6618 S. Vermont Ave.
Jatho Radio Service
5410 Central Ave. | Jenkins Radio Shop
8452 S. Broadway
Forer Tire Company
4723 Whittier Blvd.
Motley Elec. Service
7761 Santa Monica Blvd.
Noren-Wuster Furniture Co.
3300 W. Washington
Paramount Radio Co.
5515 Santa Monica Blvd.
Pete's Radio & Electric Shop
8704 Elm St. | Quimby's Radio Service
1860 N. Vermont St.
Pico Radio Shop
4505 W. Pico St.
Radio Headquarters
7214 S. Broadway
Shane Hardware Co.
2906 Division St.
Star Furniture Co.
3573 Whittier Blvd.
The Radio Dept.
6608 Melrose Ave.
A. W. Townsend
3653 Edenhurst St.
Walker Radio Shop
5851 S. Vermont St. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Southern California

- ANAHEIM**
C. A. Knapp
1101 Lincoln Ave.
BELL
North & Lory Hdwe. Co.
4119 Baker Avenue
BELLFLOWER
Moore's Radio Shop
427 Somerset St.
CORONA
Corona Hardware Co.
606 Main St.
BEVERLY HILLS
Wilshire Hdwe. Co.
1242 Wilshire Blvd.
BURBANK
Norwood's Furniture Co.
220 W. San Fernando Rd.
CULVER CITY
Noren-Wuster Furn. Co.
6710 Washington Blvd.
ESCONDIDO
Young's Music Co.
128 E. Grand Ave.
EAGLE ROCK
Crescent Radio Shop
5048 Eagle Rock Blvd.

- GARDENA**
Gardena Hardware Co.
914 W. Palm St.
GLENDALE
Richardson Furn. Store
1326 E. Colorado St.
Forer Tire Company
701 S. Brand Blvd.
Parker & Black
217 W. Colorado St.
Rhoades Radio Co.
620 E. Colorado St.
HEMET, CALIF.
McArthur Radio Co.
405 E. Florida St.
HERMOSA BEACH
Newcomb Electric Shop
1129 Hermosa Avenue
HUNTINGTON PARK
Huntington Park Furn. Co.
6217 Pacific Blvd.
Forer Tire Company
6040 Pacific Blvd.
INGLEWOOD
Inglewood Hdwe. Co.
129 N. Commercial St.

- LONG BEACH**
Kelm Radio
147 E. Fourth St.
Morey's Music Store
239 E. 4th St.
Supertone Radio Co.
610 W. Broadway
Seaside Radio Co.
2185 Atlantic Ave.
LA JOLLA
C. H. Messner Radio
927 Silverado Ave.
LOMITA
Calkins Hardware Co.
Lomita, Calif.
MAGNOLIA PARK
Chas. F. Morell
3621 Magnolia Blvd.
NORTH HOLLYWOOD
Chas. F. Morrell
5437 Lankershim Blvd.

- NORWALK**
W. E. Huitt
OCEANSIDE
E. F. MacBeth Radio Store
Cor. Hill and Topeka Sts.
PASADENA
Thomas Radio Co.
697 N. Lake St.
POMONA
Howard T. McGannon
321 E. Center St.
RIVERSIDE
Elvia E. Webb
11th and Main Sts.
Roy Storie Pedley Station
REDONDO BEACH
Paul Eich
Arcade Bldg.
SAN FERNANDO
The Radio Department
2nd and McClay Sts.

- SAN PEDRO**
San Pedro Radio Co.
378 W. Sixth St.
Forer Tire Company
142 S. Pacific Ave.
SANTA ANA
Marshall Radio Service
614 E. Fourth St.
Santa Ana Radio Co.
423 W. Fourth St.
SAN DIEGO
Walter Church
912 Broadway
SANTA BARBARA
Adams Piano & Furniture Store
11 E. Anapamu St.
SANTA MONICA
Ed. Mathes 719 Broadway
R. M. Rhodes Service Sta.
424 Broadway

- Jack Cooper**
1417 Wilshire Blvd.
SHERMAN
Preuss Road Radio Service
465 Robertson Blvd.
SOLANA BEACH
Solana Beach Elec. Co.
TORRANCE
Harvel's
1618 Craven Ave.
VENTURA
The Bartlett Co.
804 Main St.
Ventura Radio Sales & Service
79 S. Oak St.
WALNUT PARK
Smith Music Shop
2616 E. Florence Ave.
WILMINGTON
Driskill Furniture Co.
601 W. Anaheim Blvd.

Apex All-Electric Receivers Priced from \$87.50 to \$199.50 (Less Tubes)

Wholesale Distributors

YALE RADIO ELECTRIC COMPANY

1111 Wall Street

Westmore 3351

Los Angeles, Calif.

National Broadcasting Co., Inc.

PACIFIC COAST NETWORK



JENNINGS PIERCE
Announcer

**KFI KPO KGO
KGW KOMO
KHQ**

Charles H. Gabriel, Jr.
Program Director

Jennings Pierce
Chief Announcer
and Program Director

DAILY

9:00 p. m.—Time broadcast (except Saturday).
10:00 p. m.—The Trocadero's Dance Orchestra (except Monday).

SUNDAY, DECEMBER 23

1:30 p. m.—Peerless Reproducers begin their program with Elgar's "Pomp and Circumstance."
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
3:30 p. m.—"Adeste Fideles" will open the Sunday Afternoon Concert by the National Concert Orchestra Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
4:30 p. m.—"The First Gift," based on an episode occurring during the first Christmas in Bethlehem, will be the dramatic presented by the Biblical Dramas period.
Broadcast over KHQ, KOMO, KGW, KGO and KFI.
6:15 p. m.—Atwater Kent program presents a Christmas quartet singing favorite Christmas numbers.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:15 p. m.—A mixed quartet, accompanied by an instrumental ensemble, will be featured during the Dunn & McCarthy program.
Broadcast over KHQ, KOMO, KGW, KGO, KFI.
7:30 p. m.—Whittall Anglo-Persians program presents an interesting group of numbers.
Broadcast over KHQ, KOMO, KGW, KGO, KFI.

MONDAY, DECEMBER 24

10:30 a. m.—"Woman's Magazine of the Air."
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
6:30 p. m.—General Motors Family Party
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
8:00 p. m.—Christmas music predominates in the 60-minute program by Rudy Selger's Shell Symphonists.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
9:00 p. m.—"The Voice of Firestone" brings one of the best-known of Christmas songs.
Broadcast over KHQ, KOMO, KGW, KGO, KPO, KFI, KSL and KOA.
9:30 p. m.—Slumber music, intended to lull tired auditors to sleep, will be presented
Broadcast over KGW.

TUESDAY, DECEMBER 25

10:30 a. m.—"Woman's Magazine of the Air."
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
3:00 p. m.—"The Messiah," Handel's immortal oratorio, will be given by four soloists, a chorus headed by nine favorite radio artists and a 25-piece orchestra directed by Max Della.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
6:00 p. m.—Eveready Hour.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:00 p. m.—The Clicquot Club Eskimos
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:30 p. m.—Spanish program presenting Dolores Castellani, Julian Oliver and Los Scillanos will be heard
Broadcast over KHQ, KOMO, KGO, KPO.
8:00 p. m.—"Plantation Echoes"

Broadcast over KHQ, KGW, KGO, KPO.
8:30 p. m.—Waldteufel's appealing "Roses de Noel" is one of the number to be presented by Amalzo's Gitanos during their broadcast.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.

WEDNESDAY, DECEMBER 26

10:30 a. m.—"Woman's Magazine of the Air."
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
11:30 a. m.—"Hands of History"
Broadcast over KGO and KFI.
6:30 p. m.—Olive Palmer, coloratura soprano; Paul Oliver, tenor; the Reveler and other artists will be heard in the Palmo'ive Hour.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:30 p. m.—With William and Suzanne in their customary roles of Master and Mistress of ceremonies for the "Yellow Cab Gayeties" will be heard.
Broadcast over KPO and KFI.
8:30 p. m.—Frank Gage and Charles Marshall, the Hill Billy Boys, will be heard
Broadcast over KHQ.
9:30 p. m.—Jack and Ethyl, the Associated Motormates, will be the center of interest
Broadcast over KOMO, KGW, KGO, KPO, KFI.

THURSDAY, DECEMBER 27

11:30 a. m.—Dvorak's "Carnival Overture" will be discussed during the Standard School broadcast.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
6:00 p. m.—Selberling program of vocal and instrumental will come to its time.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:30 p. m.—Standard Symphony Hour broadcasts a program of Good Wishes for listeners.
Broadcast over KHQ, KOMO, KGW, KGO, KFI.
8:30 p. m.—New Year's Resolutions furnishes the theme for Memory Lane.
Broadcast over KGW, KGO.

FRIDAY, DECEMBER 28

10:30 a. m.—"Woman's Magazine of the Air."
5:35 p. m.—Milk Station is the destination of the listeners of the Land o' Health program.
Broadcast over KHQ, KOMO, KGW, KGO.
6:00 p. m.—Wrigley Review presents "A New Year's Party" by Tobani as the opening number.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
6:30 p. m.—"Nightingale and the Rose," by Oscar Wilde, will be presented with special music.
Broadcast over KHQ, KOMO, KGW, KGO, KPO.
8:00 p. m.—RCA Hour offers Henry M. Hyde in another interesting lecture on astronomy.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
9:30 p. m.—Moon Magic program
Broadcast over KHQ, KOMO, KGW, KGO.

SATURDAY, DECEMBER 29

5:00 p. m.—"Ring Out Wild Bells" will be the initial number by the National Orchestra.
6:00 p. m.—Phileo Hour presents "The Vagabond King" with well known soloists.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
7:00 p. m.—Lucky Strike celebrates with a pre-New Year program of dance music.
Broadcast over KHQ, KOMO, KGW, KGO, KPO and KFI.
8:00 p. m.—The Carnival brings the real carnival atmosphere to its listeners.
Broadcast over KPO and KGO (8:15 to 9).
9:00 p. m.—"Ten Nights in a Bar Room" has been chosen for presentation by the "Golden Legends"
Broadcast over KHQ, KGW, KGO.
10:00 p. m.—The Big Show brings a highly entertaining program of songs, dance numbers
Broadcast over KHQ, KGW, KGO and KPO (10:30 to 12).

Directory of Southern California Stations

Call	Meters	Power	Location	Owner	Telephone
KMTR	526.0	1000	Hollywood	KMTR Radio Corp.	Hollywood 3026
KPLA	526.0	1000	Los Angeles	Pacific Dev. Radio Co.	TRinity 3202
KFSD	499.7	1000	San Diego	Airfan Radio Corp.	MAIn 8661
KFI	468.5	5000	Los Angeles	Earle C. Anthony, Inc.	WEstmore 0337
KTM	384.4	500	Santa Monica	Pickwick Broadcasting Corp.	DUnkirk 5154
KELW	384.4	500	Burbank	Earl L. White	Burbank 1601
KFQZ	352.7	250	Hollywood	Walter King	WEstmore 3001
KHJ	333.1	1000	Los Angeles	Don Lee, Inc.	TRinity 8411
KPSN	315.6	1000	Pasadena	Pasadena Star-News Pub. Co.	Wakefield 3111
KFWB	315.6	1000	Hollywood	Warner Bros. Pictures, Inc.	GLadstone 9461-2
KGFH	299.8	250	Glendale	Frederick Robinson	DOuglas 3326
KNX	285.5	5000	Hollywood	Los Angeles Evening Express	HEmpstead 4101
KFSG	267.7	500	Los Angeles	Echo Park Evangelical Assn.	FIzroy 5121
KMIC	267.7	500	Inglewood	James R. Fouch	THornwall 1121
KFWC	249.9	100	Pomona	James R. Fouch	Phone 1147
KPPC	249.9	50	Pasadena	Pasadena Presbyterian Church	Terrace 1163
KNO	249.9	100	El Centro	E. R. Irey and F. M. Bowles	Phone 1100
KEJK	239.9	500	Beverly Hills	R. S. Macmillan	OXford 1036
KFON	239.9	1000	Long Beach	Nichols & Warinner, Inc.	Phone 672-81
KGEF	230.6	1000	Los Angeles	Trinity Methodist Church	WEstmore 8887
KTBI	230.6	500	Los Angeles	Bible Institute of L. A.	MEtropolitan 6701
KGB	220.6	250	San Diego	Pickwick Broadcasting Corp.	Franklin 6151
KGER	218.8	100	Long Beach	C. Merwin Dobyms	Phone 632-75
KGFJ	211.1	100	Los Angeles	Ben S. McGlashan	WEstmore 7778
KWTC	199.9	100	Santa Ana	Pacific-Western Broadcasting	Phone 1896

The Ideal Christmas Gift

Long Distance Guaranteed

RCA Radiola 60

Tone Quality
You'd Be
Surprised

\$147⁰⁰

Less Tubes

Real
Selectivity
Within 10 KC

See Us First

ELECTRIC LIGHTING SUPPLY CO.

MUtual 2335

216 West Third Street

Los Angeles



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

Merry Christmas

and a

Happy
New Year



PATTERSON RADIO CORPORATION

239 South Los Angeles Street

MUtual 5827

Los Angeles

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



HARRY HALL

KFI

Los Angeles, Calif.—640 Kc.

8000 WATTS—468.5 METERS

Radio Central Super-Station of Earle C. Anthony, Inc.
1000 S. Hope. Phone WE. 0331. After 5 P. M., WE. 0337.

DAILY EXCEPT SUNDAY

6:00 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).

5:30 p. m.—Nellie Callendar Mills, violinist.
5:50 p. m.—Dr. Perry Wise Clarkson of Better American Federation.

6:00 p. m.—Variety program.
6:30 p. m.—NBC—Palmolive program.
7:30 p. m.—NBC—Yellow Cab Company.
8:00 p. m.—Georgia O. George Lab.
9:00 p. m.—NBC—Associated Oil Company.
9:30 p. m.—Studio program.

THURSDAY, DECEMBER 27

9:00 a. m.—Musical program by Sylvia.
10:00 a. m.—Bristow & Rudin present Sylvia's Happy Hour.

11:00 a. m.—Georgia O. George Lab.
11:30 a. m.—NBC—Standard Oil Co. school program.
12:25 p. m.—Kenny and Ray.
1:30 p. m.—Elizabeth Cooper and May Cronin.
2:00 p. m.—Smiling Eddie Marble; Helen White and Sarah Whitmore.
2:30 p. m.—Aaron Gonzales, pianist.
2:45 p. m.—Felix Orman, "American Motion Pictures in Europe."
3:00 p. m.—Alma and Adele Howell; Maxwell Grant, bass.

3:30 p. m.—Betty Thompson, piano and song.
4:00 p. m.—Jack McGuire and Alice Stoddard.
4:30 p. m.—Kay Phillips.
4:45 p. m.—Dr. H. Edward Myers.
5:30 p. m.—Griffith Jones, attorney.
5:45 p. m.—Senator George W. Cartwright.
6:00 p. m.—NBC—Sieberling Tire and Rubber Co.
6:30 p. m.—Georgia O. George.
7:30 p. m.—NBC—Standard Symphony Hour.
8:30 p. m.—North American Building & Loan Assn.
9:30 p. m.—NBC—Maxwell House program.

FRIDAY, DECEMBER 28

10:30 p. m.—NBC—Woman's Magazine of the Air.
12:25 p. m.—Franklin L. Graves.
2:00 p. m.—Nunes Lei Trio.
2:30 p. m.—Wm. Don; Harold Raphael, tenor.
3:00 p. m.—Dolly McDonald, blues; Hilda Goldman and Cecilian Trio.
3:30 p. m.—Victor Miller, "Character Songs."
4:00 p. m.—Hugo Escobar, Spanish lesson.
4:15 p. m.—Studio program.
5:30 p. m.—Dance orchestra.
6:00 p. m.—NBC—Wright program.
7:00 p. m.—Mrs. E. C. Crossman, contralto.
7:30 p. m.—NBC—Russian Symphony Orchestra from VFEAF.

8:00 p. m.—NBC—R. C. A. Hour.
9:00 p. m.—Georgia O. George.

SATURDAY, DECEMBER 29

9:00 p. m.—Musical program by Sylvia.
9:30 p. m.—Sylvia's Happy Hour.
12:25 p. m.—Louis F. Klein, Silverstone Harmonic Trio.
12:30 p. m.—Paris Inn Cafe Orchestra; E. E. Sheets, dir.
1:30 p. m.—Dicky Thomas and Berta Hill.
2:00 p. m.—Chinese Gardens Cafe Orchestra; "Butch" Ashmun, director.
3:00 p. m.—Collegiate Chorus; Mrs. Bowser, director.
3:45 p. m.—Ruth Haddock, soprano.
4:30 p. m.—Opal Snow, ballads.
4:45 p. m.—Walter W. Strong, dietician.
5:00 p. m.—NBC—Walter Damrosch Orch., from N. Y.
6:00 p. m.—NBC—Philo Hour.
7:00 p. m.—NBC—Lucky Strike Hour.
8:00 p. m.—Packard Concert Orchestra; Pryor Moore, director; Ruth Haddock, soloist.
9:00 p. m.—Georgia O. George Lab.
10:00 p. m.—Packard Concert Orchestra; Pryor Moore, director; Everton Stldham, bartones.
11:00 p. m.—KFI Midnight Frolic.

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

Copyrights 1940 by Earle C. Anthony, Inc.

GILFILLAN

SALES & SERVICE — HEMPSTEAD 5590

139 N. Larchmont

Open Evenings

2+2=4 plus

Putting 2 and 2 together and getting more than 4. That's what over 2/3 of the RCA licensed manufacturers did, and found the result was "Polymet." Recognizing the importance of the *quality* of the fixed condensers and resistances incorporated in their sets, they did not minimize *dependability* or *service* as equally essential features, and so they chose Polymet Products.

Can any set builder afford to disregard such a testimonial in selecting parts?

Polymet Products Include:

- Filter Condensers Block Condensers
- Mica Condensers Molded Condensers
- Strip Resistances Metalized Resistances
- Wire Wound Resistances . Filament Resistances
- Potentiometers Phone Plugs
- Rheostats Mountings Polytrols



POLYMET MANUFACTURING CORPORATION
New York City

District Representative

THE SPECTOR COMPANY

Rialto Building
San Francisco

800 N. Spring St.
Los Angeles

POLYMET PRODUCTS

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

KHJ Los Angeles, Calif.—900 Kc.

1000 WATTS—333.1 METERS

Don Lee Bldg., 7th and Bixel Sts. Owned and Operated by Don Lee, Calif. Dist. for Cadillac and LaSalle. Phone TR. 8411.



GLENN DOLBERG

Glenn R. Dolberg
Night Time Director

E. K. Barnes
Daytime Director

C. M. C. Raymond
Commercial Director

Ernest G. Underwood
Technical Director

4:30 p. m.—Marye Shannon Harrington.
5:00 p. m.—Pacific States Savings & Loan Co. program.
7:00 p. m.—Inglewood Park Cemetery Ass'n.
8:00 p. m.—Wetherby Kayser Shoe Co. program.
9:00 p. m.—Richfield Oil Co. program.

TUESDAY, DECEMBER 25
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.
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 Mamin's Hour.
7:00 p. m.—Gilfillan Radio program.
7:30 p. m.—Ovrell Furniture Co. playlet.
8:00 p. m.—Edison Co. program.
9:00 p. m.—Don Lee Symphony.

WEDNESDAY, DECEMBER 26
10:00 a. m.—University of Southern California.
12:45 p. m.—L. A. Optimists' Club luncheon.
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.
6:15 p. m.—Organ recital, courtesy Gilfillan Radio.
8:00 p. m.—Pacific States Savings & Loan Co. program.
9:00 p. m.—Elvia Allman's Surprise Package.

THURSDAY, DECEMBER 27
10:00 a. m.—University of Southern California.
2:00 p. m.—Bureau of Public Safety.
2:30 p. m.—Dorothy Ellen Cole, "This and That."
4:00 p. m.—Dr. Philip M. Lovell, "Care of the Body."
4:30 p. m.—"Uncle Jerry," "Trip Through Funland."
7:00 p. m.—Inglewood Park Cemetery Association.
7:30 p. m.—Gilfillan Radio program.
8:00 p. m.—Ungar & Watson, Inc.
9:00 p. m.—Martin Music Co. program.

FRIDAY, DECEMBER 28
8:00 a. m.—Verdugo Woodlands Breakfast Club.
2:00 p. m.—U. S. C. Trojan Hour.
2:30 p. m.—Florence Dobinson.
3:00 p. m.—Elvia Allman's Surprise Package.
4:00 p. m.—Los Angeles City Schools program.
4:30 p. m.—Council of International Relations.
7:00 p. m.—U. S. C. Trojan program.
7:30 p. m.—Myrrohl Chemical Co. program.
8:00 p. m.—Continuity program, written by Van C. Newkirk.
9:00 p. m.—Don Lee Symphony.

SATURDAY, DECEMBER 29
8:00 to 12:00 noon—Dark.
2:00 p. m.—KHJ Concert Soloists.
3:00 p. m.—Melody Masters.
7:00 p. m.—Bond Electric Corp. program.
7:30 p. m.—General Motors Co. program.

DAILY EXCEPT SUNDAY
7:30 a. m.—Physical Culture Period by Dr. Philip M. Lovell.
8:30 a. m.—KHJ Early Bird Program (ex. Fri. & Sat.).
9:00 a. m.—Half hour of late recordings (ex. Sat.).
9:30 a. m.—Studio Program, featuring Mona Content (except Saturday).
10:15 a. m.—Agnes White, "At Our Hour" (ex. Sat.).
12:00 noon—Los Angeles Biltmore Hotel Concert Orch.
12:30 p. m.—World-Wide News, courtesy L. A. Times.
1:30 p. m.—Charlie Wellman's Request Program.
3:30 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.).
6:00 p. m.—Nightly Doings.
6:15 p. m.—Organ Recital by Wesley B. Tourtelotte.
6:45 p. m.—World-Wide News, courtesy L. A. Times.
7:00 p. m.—Concert Orchestra and Soloists (ex. Tues.).
10:00 p. m.—Earl Burnett's Los Angeles Biltmore Hotel Concert Orchestra and Intermissions, through the courtesy of Ungar & Watson, Majestic Distributors.

SUNDAY, DECEMBER 23
9:30 a. m.—Late recordings.
10:20 a. m.—Morning services, First M. E. Church.
12:30 p. m.—Recordings.
2:00 p. m.—"The Old Adobe of Verdugo Woodlands."
3:00 p. m.—Concert recordings, courtesy Richardson's.
5:00 p. m.—KHJ Ballad Hour.
6:00 p. m.—Nightly Doings.
6:15 p. m.—Twilight Musicals.
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, DECEMBER 24
10:00 a. m.—University of Southern California.
11:15 a. m.—Dr. Eugene Brown.
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.

MAJESTIC!

ATWATER-KENT

AXridge 1581

Service with a Smile
WATSON RADIO CO.

4411 S. Broadway

The RADIO COLLEGE of CALIFORNIA

Extends to Dealers, Distributors and those interested in Radio

"A Merry Christmas and Prosperous New Year"

A New Class Now Enrolling in
Movietone — Vitaphone — Custom Building — Servicing — Repairing

Terms Arranged to Suit You - Day and Evening Classes

RADIO COLLEGE OF CALIFORNIA
Employment Service

921 W. 6th St.

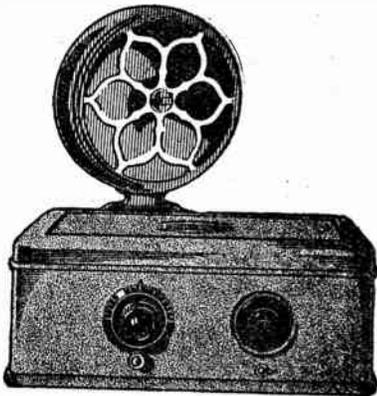
Vandike 0902

Write in Your Technical Questions. They Will be Answered Between 4 and 5,
Every Monday, over Station KTM (formerly KNRC).

Why Take a Chance?

Years of careful buying have taught us how to choose

We Offer



**Atwater Kent
Model 40**



**Sparton
Model 89A**



**Majestic
Model 72**

The greatest values in modern Radios. Either one will bring joy to your home. Let us prove our sincerity by demonstration.

Prices range from \$123.00 to \$925.00.

Birch-Smith Furniture Co.

737 South Hill Street (near 8th)

Phone TRinity 4121

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



NAYLOR ROGERS

KNX Hollywood, Calif.—1050 Kc.

5000 Watts—285.5 Meters—Los Angeles Evening Express
Paramount-Lasky Studio, 5555 Marathon
"The Voice of Hollywood"

Phone HEMPstead 4101

Naylor Rogers
Manager and Program
Director

Glen Rice
Assistant Manager

N. D. Garver
Technical Engineer

DAILY EXCEPT SUNDAY

- 6:45 a. m.—"Earlybirds," exercises given by Dr. P. M. Selxas.
7:15 a. m.—"Pep and Vigor," exercises given by Dr. P. M. Selxas.
7:45 a. m.—"Home Folks," exercises given by Dr. P. M. Selxas.
8:00 a. m.—Inspirational talk and morning prayer.
8:55 a. m.—Time Signals from Washington, D. C.
9:00 a. m.—Radio Shopping News, conducted by Carrie Preston Rittmeister.
10:30 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.
12:00 noon—Longines Time Signals, courtesy Geo. D. Davison Company.
12:00 noon—Musical Program.
12:30 p. m.—W. F. Alder, travogueue.
1:30 p. m.—The Bookworm.
2:30 p. m.—Program, through the courtesy of the Los Angeles Evening Express Classified Advertising Department.
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 Mitten-dorf.
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 Finstein.
6:30 p. m.—C. Sharp-Minor at the organ from the Hotel Ambassador Theater.
7:00 p. m.—Longines Time Signals, courtesy Geo. D. Davison Company.
10:00 p. m.—Longines Time Signals, courtesy Geo. D. Davison Company.
10:30 p. m.—Hotel Ambassador; Gus Arnheim and His Coconut Grove Orchestra, through the courtesy of the Reg Motor Car Company of California.
12:00 midnight—The Dorado Club Silver Fizz Dance
- SUNDAY, DECEMBER 23**
8:30 a. m.—Musical program by Chet Mitten-dorf.
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.
2:00 p. m.—City Park Board musical program.
4:00 p. m.—Roberts' Golden State Band.
5:30 p. m.—All Souls Church.
8:30 p. m.—Hollywood Unitarian Church.
7:00 p. m.—Impressionistic descriptions told in word and music of forthcoming Paramount productions.

- 8:00 p. m.—First Presbyterian Church of Hollywood.
9:00 p. m.—Calmon Luborski, master violinist; Claire Mellonino, pianist; Walter V. Ferner, cellist.

MONDAY, DECEMBER 24

- 11:00 a. m.—Georgia O. George.
4:00 p. m.—Perfect eyesight without glasses.
6:30 p. m.—Playgoers' Club, Wedgwood Nowell.
7:30 p. m.—One-act play, directed by Georgia Fifield, through the courtesy of the Overell Furniture Co.
8:00 p. m.—Fitzgerald Music Company.
9:00 p. m.—Feature program.

TUESDAY, DECEMBER 25

- 11:00 a. m.—Strasska Laboratories, with Tom Mitchell.
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.
7:00 p. m.—Talk by Dr. Mars Baumgardt.
7:30 p. m.—Strasska Laboratories, presenting Tom Mitchell, baritone.
8:00 p. m.—Herodius Gasoline Co. courtesy program.
9:00 p. m.—Feature program.

WEDNESDAY, DECEMBER 26

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

THURSDAY, DECEMBER 27

- 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.—Strasska Laboratories, presenting Tom Mitchell, baritone.
7:30 p. m.—Imperial Gas Company.
8:00 p. m.—Platt Personality program.
9:00 p. m.—Feature program.

FRIDAY, DECEMBER 28

- 10:30 a. m.—Strasska Laboratories, presenting Tom Mitchell, baritone.
2:30 p. m.—L. A. Dist. Fed. of Women's Clubs.
4:00 p. m.—Perfect eyesight without glasses.
7:00 p. m.—Strasska Laboratories, presenting Tom Mitchell, baritone.
7:30 p. m.—Hancock Oil Company.
8:00 p. m.—Royal Order of Optimistic Donuts.
9:00 p. m.—Gillmore Oil Company.
9:45 p. m.—Main event from the Hollywood Legion Stadium, through the courtesy of Dan Parker.

SATURDAY, DECEMBER 29

- 10:30 a. m.—Beauty talk, courtesy of Madam Marie.
1:00 p. m.—C. P. R.'s musical program.
2:00 p. m.—Football game from the Coliseum.
6:00 p. m.—Playgoers' Club; Wedgwood Nowell.
7:00 p. m.—Bundy & Albright program.
8:00 p. m.—Announcement of church services.
8:05 p. m.—Feature program.
9:00 p. m.—Mr. and Mrs. Radio Skit.
9:30 p. m.—Feature program.
1:00 a. m.—The Dorado Club Silver Fizz Dance Hour.
2:00 p. m.—The Midnight Express.

Transformers and Choke Coils for A. C. Operation

We Carry a Complete Line in Stock or Will Build to Your Specifications
8114 South Central CRITTENDEN TRANSFORMER WORKS Delaware 0561

ATWATER KENT
IN HOLLYWOOD
Expert Radio Service



Call GR 4876

HOLLY-ANGELES
MUSIC CO.

6611-HOLLYWOOD BLVD.

MAGNAVOX "Dynamic" SPEAKERS



"FIRST
SPEAKER
FIRST
DYNAMIC"

LICENSED APPARATUS
DYNAMIC
SPEAKERS
THE MARK OF THE GENUINE

Sensational realism! Unbelievable tone richness! Unique cabinet artistry! There are scientific reasons why the large surface area of the Magnavox Belvedere makes reproduction clearer and "fuller". Another exclusive triumph for Magnavox—creator of the dynamic speaker. *Prices . . .*
For A-Battery Operation, \$45. For AC Operation, \$55.

WHOLESALE DISTRIBUTORS

C. C. LAWTON CO.
1125 Wall St., Los Angeles
SPLITDORF BETHLEHEM CO.
727 Venice Blvd., Los Angeles

LEO J. MEYBERG CO.
1022 Wall St., Los Angeles
WESTERN RADIO, INC.
1224 Wall St., Los Angeles

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



HARRY VON ZELL

KMTR

Hollywood, Calif.—570 Kc.

Dean Metcalf
Publicity
Forbes Van Why
Chief Engineer
Loren Powell
Program and Musical
Director
Leslie Adams
Chief Announcer

500 WATTS—326.0 METERS
KMTR RADIO STATION, 1028 N. Highland Ave. HOLLY 3028
The Official Broadcasting Station of the
Los Angeles Evening Herald.

8:15 p. m.—Evening Herald news items.
8:30 p. m.—KMTR Melody Makers.
11:00 p. m.—Recordings and Leslie Adams, pianist

TUESDAY, DECEMBER 18
7:00 p. m.—Santa Claus on the air from the May Co.
7:30 p. m.—Treasure Chest.
7:45 p. m.—Evening Herald news bulletins.
10:00 p. m.—Loren Powell's Little Symphony; Eva Olivotti, soprano.
11:00 p. m.—Leslie Adams, pianist and whistler;

WEDNESDAY, DECEMBER 19
1:45 p. m.—Garden talk by Opal Scarborough, from Germain's.
7:45 p. m.—Evening Herald news items.
8:00 p. m.—Musical program.
9:00 p. m.—Overtell's Concert Orchestra.
11:00 p. m.—Nite Club with the Jazz Syphonists; Artie Lang from Rosa's Gang, New York, and Topsy Sackett and Olive Reed.

THURSDAY, DECEMBER 20
7:00 p. m.—Santa Claus on the Air, through the courtesy of the May Co.
7:30 p. m.—Universal Tailoring Company.
8:00 p. m.—Evening Herald news items.
8:15 p. m.—Loren Powell's Little Symphony.
9:00 p. m.—Musical program.
11:00 p. m.—Recordings and Leslie Adams, pianist

FRIDAY, DECEMBER 21
7:45 p. m.—Evening Herald news items.
8:00 p. m.—Treasure Chest.
8:15 p. m.—John Wright program.
11:00 p. m.—Leslie Adams and recordings.

SATURDAY, DECEMBER 22
7:30 p. m.—Evening Herald news items.
7:45 p. m.—Treasure Chest.
8:00 p. m.—Loren Powell's Little Symphony.
9:00 p. m.—Musical program.
11:00 p. m.—Nite Club, with the Jazz Syphonists

DAILY EXCEPT SUNDAY
12:00 midnight.—Louise Howatt.
6:00 a. m.—Louise Howatt's Happiness Hour.
7:00 p. 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, household economics expert of the Evening Herald.
12:30 p. m.—Evening Herald news items.
12:45 p. m.—Dollars and Sense.
1:00 p. m.—Press Agent with the Sunshine Four.
2:00 p. m.—KMTR Spanish program announced in Spanish by Senorita Luisa Lujan.
2:45 p. m.—Timely topics.

SUNDAY, DECEMBER 16
7:00 a. m.—The New Idea Man's Wholesome Food Breakfast Club.
9:00 a. m.—Musical Journey with John Wright, the High Tailor.
12:00 noon.—Recordings.
12:30 p. m.—Lloyd K. Hillman courtesy program.
6:00 p. m.—Columbia broadcast from New York, featuring the "Two Black Crows" and Arnold Johnson's Orchestra.

7:30 p. m.—Loren Powell's Little Symphony
MONDAY, DECEMBER 17
7:30 p. m.—Loren Powell's Little Symphony.



BILLY BARRON

KPLA

Los Angeles, Calif.—570 Kc.

Phone TRInity 3202
A. MacDonald
Manager
Yale Whitney
Announcer
Billy Barron
Program Manager and
Director of Popular
Orchestra
Maebell Leslie
Director of Concert
Orchestra
G. M. Sprague
Director of Transmission

500 WATTS—326.0 METERS
Commercial Exchange Building, Eighth and Olive Streets
Official Station of The Los Angeles Examiner

10:30 a. m.—Re Nu Yuth program, with Novelty Six.
5:00 p. m.—KPLA Concert Quintette.
6:00 p. m.—Druggist Radio Association.
7:00 p. m.—J. H. Bentley, Safety-First program.
10:00 p. m.—KPLA Dance Orchestra and Frankie Callahan in special Christmas program.

TUESDAY, DECEMBER 25
10:00 a. m.—Sunny Three Hawaiian Trio.
10:30 a. m.—Novelty Six.
5:00 p. m.—KPLA Salon Orchestra.
8:00 p. m.—Bridge Game, courtesy U. S. Playing Card Company.

8:30 p. m.—Metropolitan Theatre Revue.
WEDNESDAY, DECEMBER 26
10:00 a. m.—Prudence Penny.
10:30 a. m.—Re Nu Yuth program.
5:00 p. m.—KPLA Concert Quintette.
7:00 p. m.—J. H. Bentley Safety-First program.
9:00 p. m.—Romola, Inc., KPLA Dance Orchestra.

THURSDAY, DECEMBER 27
10:00 a. m.—Sunny Three Hawaiian Trio.
10:30 a. m.—Novelty Six.
5:00 p. m.—Maebelle Leslie and Concert Quintette.

FRIDAY, DECEMBER 28
10:00 a. m.—Prudence Penny.
10:30 a. m.—Re Nu Yuth program.
3:30 p. m.—Los Angeles Police Department.
5:00 p. m.—KPLA Salon Orchestra.
7:00 p. m.—J. H. Bentley Safety-First program.
9:00 p. m.—Morgan & Fields courtesy program.

SATURDAY, DECEMBER 29
10:00 a. m.—Sunny Three Hawaiian Trio.
10:30 a. m.—Eastern Football game.
2:00 p. m.—Football Game at Coliseum.
5:00 p. m.—KPLA Concert Quintette.

DAILY EXCEPT SUNDAY
9:15 a. m. to 10:00 a. m.—Band.
11:00 a. m.—Classified Ads., with Forte Four (ex. Sat.).
12:00 noon.—Recordings.
3:00 p. m.—Popular Request program (ex. Sat.).
4:00 p. m.—Health Talk (ex. Sat.).
4:05 p. m.—KPLA Concert Quartet with soloist (ex. Sat.).
8:00 p. m.—Druggists Radio Hour.
10:00 p. m.—KPLA Dance Orchestra, soloist (ex. Wed. and Sat.).

SUNDAY, DECEMBER 23
3:30 p. m.—Concert recordings.
8:00 p. m.—Moran & Mack, The Two Black Crows, featured over the Columbia Network.
9:00 p. m.—KPLA Dance Orchestra; Edna McKee, Wint Cotton, Billy Barron in request program.

MONDAY, DECEMBER 24
10:00 a. m.—Prudence Penny.

WALTER BIDDICK — Phone Westmore 9137
"A Complete Radio Program and Announcement Service"



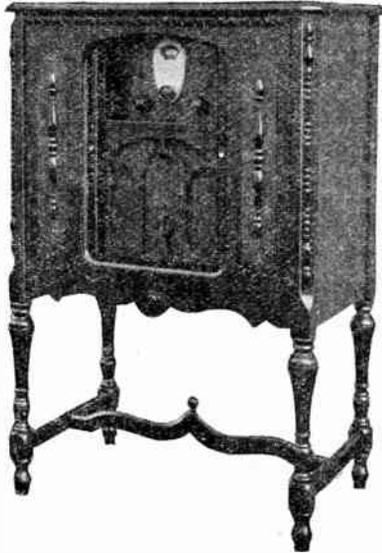
FLINT'S Merry Christmas to All



Flint Radios

range in price from \$99.50 to \$160, in fine walnut cabinets.

CX Model—the big hit! Sliding door walnut cabinet, 7 A.C. tubes, magnetic speaker. Complete \$125



Model AX, Complete
7 AC Tubes and Dynamic Speaker
\$160.00

Flint Radios

Without fear of contradiction, use the finest quality of materials that can be had, in all of our models.

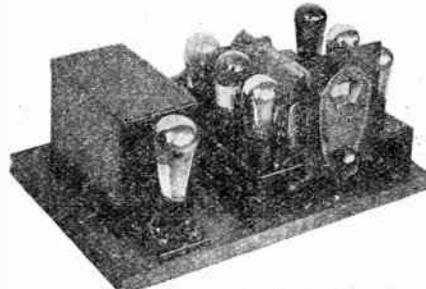
Which explains why we can give a 1-year guarantee.

DEALERS, NOTICE

Dealers who wish to install the finest A.C. set on the market in phonographs or special cabinets may purchase the Flint AC 7 tube chassis separately. Our production is such that we can furnish this chassis in large quantities at a surprising price.

Model A Chassis

All metal chassis, complete shielding, rigid construction, with the finest grade transformers, etc.



Model A Chassis

Flint Radio Company

150 Glendale Blvd.
Los Angeles, Calif.
Phone MUtual 0041

(Notice:—Dealers' discounts will not be quoted over telephone.)

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



BILL RAY

KFWB

Phone GL. 9461

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.—KFWB Shoppers' Directory.
12:30 p. m.—Air Journal.
1:30 p. m.—Housekeeper's Chat by Aunt Sammy of U. S. Home Economics.
4:00 p. m.—Travel Tales.
5:00 p. m.—Radio Review.
5:45 p. m.—Town Tattler.
6:00 p. m.—KFWB Concert Quintet.
6:45 p. m.—Harry Jackson and entertainers from Pig'n Whistle, Hollywood.
7:15 p. m.—Kolster Orchestra, courtesy John G. Rapp Corp., Kolster Radio Dist.
7:45 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, DECEMBER 23

- 10:00 a. m.—Program by courtesy of Dan Parker, Tallor, Moran and Mack, "The Two Black Crows," and Arnold Johnson's Orchestra, over Columbia Broadcasting.
7:00 p. m.—Harry Jackson and his entertainers, by remote control from Pig'n Whistle, Hollywood.
7:30 p. m.—Burr McIntosh, "The Cheerful Philosopher."



R. L. RUST

KGFH

Owned by
Frederick Robinson
R. L. Rust
General Manager
W. S. Brown
Sales Manager
Marcia Conrad
Musical Director
Barrett Cooby
Technician

DAILY EXCEPT SUNDAY

- 8:30 a. m.—Music.
9:00 a. m.—Inspirational talk, Walter Raymond.
9:30 a. m.—Marcia's favorite request program.
10:00 a. m.—Shopping Review and Records.
12:00 noon.—News flashes and music.

MONDAY, DECEMBER 24

- 11:30 a. m.—A. C. Kenfrew.
4:00 p. m.—Glendale Harmony Trio.
5:00 p. m.—Studio Program.
8:00 p. m.—Business Announcements and Recordings.
12:00 midnight.—Remote Control, Elks Club of Glendale, Dance Orchestra.

TUESDAY, DECEMBER 25

- 11:30 a. m.—Miss Nanoy's Book Shelf.

Hollywood, Calif.—950 Kc.

1000 WATTS—313.6 METERS
WARNER BROS. MOTION PICTURE STUDIOS
Warner Brothers' Theater, 6425 Hollywood Boulevard

8:10 p. m.—Program in Honor of "My Man."

9:00 p. m.—Bill's Ragtime Review.

MONDAY, DECEMBER 24

- 1:30 p. m.—Ann Grey, blues; Don Warner.
6:30 p. m.—Vitaphone Jubilee Hour, broadcast from New York over the Columbia Broadcasting System.
7:00 p. m.—Harry Jackson and his entertainers, by remote control from Pig'n Whistle, Hollywood.
7:30 p. m.—The Kolster Orchestra.
8:00 p. m.—Seaberling All-Tread Orchestra and entertainers.
9:00 p. m.—Daily news.
9:10 p. m.—Vincenzo Ponretti's Concert Orchestra; Emma Kimmel.

TUESDAY, DECEMBER 25

- 1:30 p. m.—Ann Grey, blues; Don Warner.
9:00 p. m.—Edgworth (club program).
9:30 p. m.—Olympic Auditorium boxing bout.
10:30 p. m.—Roy Fox's Orchestra, from Montmartre.
WEDNESDAY, DECEMBER 26
8:00 p. m.—Desmond's program, featuring their concert orchestra and soloists.
9:00 p. m.—Kenneth Gillum, songs; the Serenaders.

THURSDAY, DECEMBER 27

- 8:00 p. m.—Jean Cowan, blues; Len Nash and his Country Boys.
9:00 p. m.—Vernon Rickard, tenor, and the Federal Radio Orchestra.

FRIDAY, DECEMBER 28

- 7:45 p. m.—Jean Leonard, "Wizard of the Ivories."
8:00 p. m.—Daily news items.
8:10 p. m.—Spanish program.

- 9:00 p. m.—Light Opera Hour, played by Vincenzo Pometti's Concert Orchestra, assisted by Emma Kimmel, soprano, and Charles Beauchamp, tenor.

SATURDAY, DECEMBER 29

- 7:45 p. m.—Don Warner in piano solos.
8:00 p. m.—Mona Motor Oil Co., presenting the Mona Motor Oilers; Ann Grey, popular songs.
9:00 p. m.—Program in honor of the Illustrated Daily News.

Glendale, Calif.—1000 Kc.

250 WATTS—299.3 METERS
Main Studio: Hotel Glendale, E. Broadway and Glendale Blvd.
Douglas 3326. Los Angeles Tel. CA. 6388

- 4:00 p. m.—Bill Nestell, singing Cowboy and His Musical Herd.
5:00 p. m.—Business Announcements and Music.
5:30 p. m.—Variety Program.

WEDNESDAY, DECEMBER 26

- 11:30 a. m.—Rev. C. A. Cole.
4:00 p. m.—Jean Lincoln, dramatic soprano.
4:30 p. m.—Business Announcements and Recordings.
5:45 p. m.—Late news items.

THURSDAY, DECEMBER 27

- 11:30 a. m.—Parliamentary Law Club of Glendale.
4:00 p. m.—Studio Program.
4:30 p. m.—Business Announcements and Recordings.
5:30 p. m.—Larry Green, tenor; Marita Rose, popular ballads.

FRIDAY, DECEMBER 28

- 11:30 a. m.—Dr. Juno Walton, numerologist.
4:00 p. m.—Glendale Harmony Trio; Marguerite Bayer, ballads.
4:45 p. m.—Business Announcements and Recordings.

SATURDAY, DECEMBER 29

- 11:30 a. m.—Mr. Myers of Glendale Chamber of Commerce.
4:00 p. m.—Lucille Jackson Hart, Harold Hart.
4:45 p. m.—Business Announcements and Music.
10:10 p. m.—Sierra Club Frolic; Red Wyatt.

KOLSTER STEWART WARNER

The Latest Dynamic Speakers and Power Amplifiers
The Finest Service in Los Angeles

CRENSHAW RADIO SHOP

EMpire 8423

"The Logical Place to Buy"

2543 Crenshaw Blvd., at Adams

Power for Your Radio at Less Expense

*and the best possible reception besides . . . are
fully assured with*



RADIO BATTERIES



*Ask for "The Master"
Ray-O-Vac No. 9303*

Ray-O-Vac Radio Batteries meet every demand of thoughtful radio owners.

(1) They provide splendid reception. (2) Their new low prices make it possible for any radio set owner to use the BEST batteries made, instead of inferior unknown brands.

There is no gamble in buying Ray-O-Vacs.

Ask Your Dealer

FRENCH BATTERY COMPANY

Sales Office: 30 N. Michigan Ave., Chicago. Factory. Madison, Wis.

737 Terminal St., Los Angeles
First Ave. S and Walker St., Seattle
625 Third St., San Francisco

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



GERREE MIDDLETON

K T M

Frank N. Bull
Director
Gerree Middleton
Assistant Director
Wm. K. Sabransky
Musical Director
W. K. McCreery
Commercial Manager

Santa Monica, Cal.—780 Kc.

500 WATTS—384.4 METERS
Municipal Auditorium, Ocean Park, Santa Monica, Calif.
Phone Santa Monica 63-101
Los Angeles Studio: Elks' Temple 99—Dunkirk 8154
Pickwick Broadcasting Corporation
Geo. H. Bowles, Vice-Pres. and Gen. Mgr.
Clarence B. Juneau, Chief Transmission Engineer
Harry D. Mills, Chief Structural Engineer

DAILY EXCEPT SUNDAY
1:00 a. m.—Pickwick Nite Coach program.
6:00 a. m.—Popular Pickwick Panatropé program.
7:00 a. m.—"The Morning Glories" Orchestra.
8:00 a. m.—Bert's request program.
1:00 p. m.—Peggy Price, blues; Craig Leitch, tenor;
Kathryn O'Neil, pianist.
2:30 p. m.—Lola.
2:30 p. m.—Santa Monica Municipal Band concert
(except Monday).
3:30 p. m.—Siesta program; Wm. Sabransky at the
console of the Elks' Mighty Organ.
4:00 p. m.—Merchants' Publicizing hour.
8:00 p. m.—Liddell's University Six playing in the
Elks' dining room.
8:30 p. m.—Studio specialties.
9:00 p. m.—Gilmore Hour, with Blu-Green Gas Boys;
Hale Hooper, ballads; Loyce Whiteman, blues.
10:00 p. m.—Air Theatre varieties.
11:00 p. m.—Elks' Toast to Absent Brothers.
11:00 p. m.—Plantation Cafe Frolic; Cass Hagan's Or-
chestra featuring Red Nichols and His Five Pennies.
SUNDAY, DECEMBER 23
12:00 midnight—Pickwick Nite Coach program.
6:00 a. m.—Pickwick Panatropé program.
9:00 a. m.—International Bible Students Association
10:00 a. m.—Records.
1:00 p. m.—Carol Laughner's Orchestra; Craig Leitch.

2:30 p. m.—Santa Monica Municipal Band concert.
3:30 p. m.—Meryle Holmes Trio.
4:30 p. m.—Elks' Mighty Organ recital.
8:00 p. m.—Liddell's University Six playing in the
Elks' dining room.
8:30 p. m.—Wm. Sabransky, organist; Hale Hooper,
ballads.

9:00 p. m.—Rically Trio.
10:00 p. m.—Plantation Cafe Frolic; Cass Hagan's Or-
chestra featuring Red Nichols and His Five Pennies.

MONDAY, DECEMBER 24
3:20 p. m.—Berlitz Method Spanish lesson.
4:00 p. m.—Question Box for questions on radio.
8:00 p. m.—Jewish Broadcasting Ass'n program.
10:00 p. m.—Bob White, baritone; Vera Hamby, mezzo-
contralto.

TUESDAY, DECEMBER 25
8:30 p. m.—Hawaiian Trio.
10:00 p. m.—Carol Laughner Quartet.
WEDNESDAY, DECEMBER 26
3:20 p. m.—Berlitz Method Spanish lesson.
8:30 p. m.—Meryle Holmes, violin; Dorothea Vogel.
10:00 p. m.—Vera Hamby, mezzo-contralto; Bob White.

THURSDAY, DECEMBER 27
8:30 p. m.—Hawaiian Trio.
10:00 p. m.—Carol Laughner's Quartet.
FRIDAY, DECEMBER 28
3:20 p. m.—Berlitz Method Spanish lesson.
8:30 p. m.—Meryle Holmes, violin; Dorothea Vogel.
10:00 p. m.—Vera Hamby, mezzo-contralto; Bob White.
SATURDAY, DECEMBER 29
1:00 p. m.—Rosealee Lane, popular songs; Polly Grant
Hall, pianist.
8:30 p. m.—Hawaiian Trio.
10:00 p. m.—Carol Laughner Quartet.

Experience, Initiative and Equipment Are the Salient Features of any GOING BUSINESS



N. E. BROWN

This laboratory, which is equipped with every scientific facility for the design and construction of radio apparatus of every description—from receiving sets to broadcast stations—maintains a department for the expert repairing, rebuilding and general servicing of broadcast receivers, amplifiers and current supply apparatus of all kinds. Bring your radio work to the laboratory which ranks highest in experience, ability and equipment, and your satisfaction is assured.

BROWN amplifiers, current supplies, etc., WILL ALWAYS BE THE BEST and CHEAPEST IN THE LONG RUN.

WHY WASTE YOUR MONEY ON TOY EQUIPMENT WHICH YOU WILL HAVE TO DISCARD SOONER OF LATER?

A complete stock of magnet wire and special alloy resistance wire. Thermo-couples and thermo-couple wires. Highest grade magnetic steels, etc.

We know our business and are equipped to handle every radio job, regardless of its nature or magnitude.

TECHNICAL LAB. OF N. E. BROWN

THornwall 0270

6805 S. Western Ave., Los Angeles

Open Until 9 P. M. Tuesday, Thursday and Saturday



"Builders of Fine Radio Since Broadcasting Began"

Unexcelled in Tone—Beauty—Distance—Selectivity

Prices Ranging from \$130 to \$352
(Less Tubes)

Equipped with Dynamic Speakers

To be convinced, any of these Dealers will Demonstrate a
Freed-Eisemann to you. *Don't Buy Till You Hear One!*

LOS ANGELES

Harvard Furniture Co.

2922 W. Pico So.

EMpire 8012

LOS ANGELES

(Northwest)

Atwater Radio Co.

3208 Glendale Blvd.

OLympia 6417

LOS ANGELES

(Wilshire)

Clyde's Super Service

5347 Wilshire Blvd.

ORegon 2672

PASADENA

Nazarian's Radio Store

2480 E. Colorado

1054 N. Allen

Colorado 5992

BALDWIN PARK

Zug's Super Service

239 W. El Monte Blvd.

Phone 68444

PASADENA

**Scribner & Knapp
RADIO-ELECTRIC**

1767 E. Washington St.

Sterling 4918

Exclusive Southern California Distributors

RADIO DISTRIBUTING CO.

127 W. Washington

LOS ANGELES

WEstmore 2731

Tone :: Beauty :: Distance :: Selectivity

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



LITTLE EDDIE BARNES

KMIC Inglewood, Calif.—1120 Kc.

500 WATTS—267 7 METERS
Chamber of Commerce Bldg., Inglewood, Calif.
Newspaper of the Air

Tel. TH. 1121
Owned and Operated by
James R. Fouch
Little Eddie Barnes
Studio Director and
Program Manager
Mildred Jean
Noon Announcer
C. B. Olmstead
Chief Technician
NEWS BULLETIN
HOURLY

7:30 p. m.—Marguerite LeGrande, concert pianist.
8:30 p. m.—Al Chaudet and his Blue Boys Orchestra.
9:00 p. m.—Maurie Straub, pianist; Harry Walker, tenor.

WEDNESDAY, DECEMBER 26

6:00 p. m.—Organ recital.
6:30 p. m.—F. B. Miller program.
6:45 p. m.—Dr. John Mand.
7:00 p. m.—Bennie Berman, Jeanette Goldenberg, Brunswick Artists.
8:00 p. m.—Geo. Hyde and Seekers' Orchestra.
8:30 p. m.—Clark Sisters Harmony Duo.
9:00 p. m.—Schubert Trio; Gladys Gordon, soprano.

THURSDAY, DECEMBER 27

6:00 p. m.—Organ recital.
6:30 p. m.—F. B. Miller program.
6:45 p. m.—Cactus Mfg. Co.
7:00 p. m.—Rolonde Concert String Trio.

FRIDAY, DECEMBER 28

6:00 p. m.—Organ recital.
6:30 p. m.—F. B. Miller program.
6:45 p. m.—Cactus Mfg. Co.
7:00 p. m.—L. A. Police Quartette.
7:30 p. m.—Southern California Music Co.
8:00 p. m.—Ralph Denman Dance Orchestra.
9:00 p. m.—Jimmy Collins, tenor; Lou Hargensick, pianist.

SATURDAY, DECEMBER 29

6:00 p. m.—Organ recital.
6:30 p. m.—F. B. Miller program.
6:45 p. m.—Cactus Mfg. Co.
7:00 p. m.—KMIC Small Symphonette; directed by C. Schubert.

DAILY EXCEPT SUNDAY

8:00 a. m.—Recordings.
9:00 a. m.—Little Eddie Barnes, songs.
9:45 a. m.—Mabel's Cooking Hints.
12:00 noon.—Symphony Recordings.
1:00 p. m.—Mabel of the Air.
5:00 p. m.—Dance Records.

MONDAY, DECEMBER 24

6:00 p. m.—Organ recital.
6:30 p. m.—F. B. Miller program.
6:45 p. m.—Cactus Mfg. Co.
7:30 p. m.—City of Inglewood program; Pastel Concert Trio.
8:00 p. m.—Silverstone Hawaiian Trio.
8:30 p. m.—Sherman Hunter, tenor.
9:00 p. m.—Gus Gagel and his Legion Six Orchestra.

TUESDAY, DECEMBER 25

6:00 p. m.—Organ recital.
6:30 p. m.—F. B. Miller program.
6:45 p. m.—S. S. Hahn, prominent attorney.
7:00 p. m.—Martin Hawaiian Serenaders.



BOB SWAN

KFQZ Los Angeles, Calif.—850 Kc.

250 WATTS—352.7 METERS
1417 S. Figueroa St., Los Angeles, Calif. Westmore 3001.

Walter Kings, Gen. Mgr.
L. E. Taft, Studio Mgr.
Al Wehnert
Chief Announcer
Bob Swan, Announcer
Al Cajal, Studio Acc.
Monroe Manning
Business Manager
Pearl Bestman
Program Director

12:00 noon.—Panatropé request.
5:00 p. m.—Courtesy programs.
5:30 p. m.—Stoner's Shoe Store program.
6:00 p. m.—Silent.
9:00 p. m.—Harmony Trio.
10:00 p. m.—Dolly McDonald, Jim Crosby.
11:00 p. m.—Al Cajal, piano request.

MONDAY, DECEMBER 24

1:00 p. m.—Lois Crawford—Bob Eller.
2:00 p. m.—KFQZ Quintet—Margaret Thorpe.
9:00 p. m.—Purr-Pull Syncopators—Al Cajal.

TUESDAY, DECEMBER 25

1:00 p. m.—Sylvia Klavins—Bill Blaska.
2:00 p. m.—KFQZ Quintet—Dolly McDonald.
9:00 p. m.—KFQZ Quintet—Melody Crooners.

WEDNESDAY, DECEMBER 26

1:00 p. m.—Lois Crawford—Jack Roberts.
2:00 p. m.—KFQZ Quintet—Margaret Thorpe.
9:00 p. m.—Purr-Pull Syncopators—Al Cajal.

THURSDAY, DECEMBER 27

1:00 p. m.—Sylvia Klavins, Bill Blaska.
2:00 p. m.—KFQZ Quintette, Dolly McDonald.
9:00 p. m.—KFQZ Quintette, soloist.

FRIDAY, DECEMBER 28

1:00 p. m.—Lois Crawford, Bob Eller.
2:00 p. m.—KFQZ Quintette, soloist.
9:00 p. m.—Purr-Pull Syncopators, Al Cajal.

SATURDAY, DECEMBER 29

1:00 p. m.—Dolly McDonald, Jim Crosby.
2:00 p. m.—KFQZ Quintette, Melody Sweethearts.

DAILY EXCEPT SUNDAY

7:00 a. m.—Panatropé.
8:30 a. m.—Prosperity Program, with Orchestra.
10:00 a. m.—Panatropé and Shopping News.
12:00 noon.—KFQZ Quintet and Al Cajal.
3:00 p. m.—Panatropé and Shopping News.
6:00 p. m.—Silent.
10:00 p. m.—Jesse Stafford and his Brunswick Recording Orchestra, by remote control from the Cinderella Roof.
12:00 midnight.—Panatropé Request.

SUNDAY, DECEMBER 23

8:00 a. m.—Breakfast program.
9:00 a. m.—Melrose Radio Shop program.
9:30 a. m.—Murray's Restaurants.
10:00 a. m.—Courtesy programs.

OFFICIAL

STERLING SERVICE ELKON SERVICE

D. C. Sets Made All A. C. Using
STERLING TRI-POWER

Service on all Types of Battery Eliminators and A.C. Sets. Courtesy to Dealers
523 E. Pico RADIELEC LABORATORY Westmore 3534



Model 85

A distinctive Burl Walnut console housing the eight tube, one dial, non-oscillating receiver. Built-in speaker. Light socket operation. Less tubes, \$207.50

**TONE QUALITY
SELECTIVITY
PERFORMANCE**

*an ideal
Christmas Gift*

All-American Mohawk Corporation

LYRIC RADIO

Let One of These Dealers Demonstrate

ALHAMBRA

Alhambra Hdwe. Co.

11 N. First St.

Phone 91

Open Every Evening Till Christmas

HOLLYWOOD

Radio Sales Co.

1418 N. Vermont Ave.

OLympia 9115

Distributed in Southern California by

LISTENWALTER & GOUGH, INC.

819 E. First St.

LOS ANGELES

TRinity 9711

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



LARRY SNELL

KGFJ Los Angeles, Calif.—1420 Kc.

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

Owner and Manager
 Ben S. McGlashan
 Duke Hancock
 Assistant Manager
 Thelma Kirchner
 Program Director
 Larry Snell
 Announcer
 Chas. Whitney
 Chief Technician
 H. Trask Bruok
 Night Owl
 Phones:
 Westmore 4620

10:00 a. m.—Southlanders Orchestra and soloists.
 12:00 noon.—Hotel Alexandria Concert Trio.
 1:30 p. m.—Honolulu Three Hawaiian Trio.
 3:30 p. m.—Christmas Carols.
 4:00 p. m.—Sunday Afternoon Frolic.
 6:00 p. m.—Recordings.

MONDAY, DECEMBER 24

1:00 p. m.—Opera recordings.
 7:00 p. m.—Albert Keglovich, violinist.
 10:30 p. m.—Silver Fizz Trio.

TUESDAY, DECEMBER 25

1:30 p. m.—Marine Corps program.
 7:00 p. m.—Charlie Davis, uke; Albert Keglovich, violinist; Blanche Cooper, pianist.
 8:00 p. m.—Police Department program.
 10:30 p. m.—Silver Fizz Trio.

WEDNESDAY, DECEMBER 26

1:30 p. m.—Marine Corps program.
 7:00 p. m.—Radiotising Twins.
 10:30 p. m.—Silver Fizz Trio.

THURSDAY, DECEMBER 27

1:30 p. m.—Marine Corps program.
 7:00 p. m.—Albert Keglovich, violinist.
 8:00 p. m.—Police Department program.
 10:30 p. m.—Silver Fizz Trio.

FRIDAY, DECEMBER 28

1:30 p. m.—Marine Corps program.
 3:00 p. m.—Fire Department Orchestra.
 7:00 p. m.—Radiotising Twins.
 10:30 p. m.—Silver Fizz Trio.

SATURDAY, DECEMBER 29

1:30 p. m.—Marine Corps program.
 7:00 p. m.—Charlie Davis, uke; Albert Keglovich, violinist; Blanche Cooper, pianist.
 10:30 p. m.—Silver Fizz Trio.

DAILY EXCEPT SUNDAY

12:00 to 7:00 a. m.—Nite Owl program.
 7:00 a. m.—Breakfast program.
 8:30 a. m.—Gordon Smith's Radiotising Service; Albert Keglovich, violinist; Blanche Cooper, pianist.
 9:30 a. m.—Adele Miller Beauty Talk.
 10:00 a. m.—Recordings.
 11:00 a. m.—Noon Airline Radio Service.
 12:00 noon.—Rae Silverman, blues singer; Esther Kahm, pianist.
 1:00 p. m.—Studio program.
 6:00 p. m.—Dick Moder and his Bandoliers.
 7:00 a. m.—Gordon Smith's Radiotising Service.
 8:00 a. m.—Rae and Esther, blues.
 8:30 a. m.—Maurice Menso and his El Patio Orchestra, remote control from El Patio Ballroom.
 10:30 p. m.—Silver Fizz Frolic.
SUNDAY, DECEMBER 23
 12:00 midnight.—Nite Owl program.
 7:00 a. m.—John Wright program.

**The Most Popular Blue
 Singer on the Air
 12 to 1, Week Days**

RAE SILVERMAN *Your Favorite Request Hour*
 Esther Kahm at the Piano **K G F J**

WATCH HOSPITAL



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

408 SO. BROADWAY

Opposite the Broadway Department Store.

TIME SIGNALS HOURLY OVER STATIONS KPLA, KTM, KGFJ



KELW

Burbank, Calif.—780 Kc.

MAGNOLIA PARK. 500 WATTS—384.4 METERS
 "The White Spot of the San Fernando Valley"

Earl L. White, Owner
 Mr. H. W. Cole
 Business Manager
 Stuart F. Walwright
 Technical Engineer
 Phones: Burbank 1601
 GRanite 3191

DAILY EXCEPT SUNDAY

10:00 a. m.—Audrey Evans, Glendale Merchants' Hour.
 11:00 a. m.—World News and Panatrop.
 5:00 p. m.—California String Quartet (except Thurs.).
 6:00 p. m.—Twilight Club Entertainers.

SUNDAY, DECEMBER 23

10:00 a. m.—First Baptist Church, Glendale.
 5:00 p. m.—First Baptist Church, Glendale.

MONDAY, DECEMBER 24

7:00 p. m.—Earl Meeker, presenting "Selections from the Messiah," with soloists and chorus of Asbury M. E. Church.

TUESDAY, DECEMBER 25

7:00 p. m.—Barbara Kjerulf, harpist, violin, soloist.

WEDNESDAY, DECEMBER 26

7:00 p. m.—Magnolia Park Trio and soloists.

THURSDAY, DECEMBER 27

5:00 p. m.—Fred Shuck, piano; Ray Haddock, tenor.
 7:00 p. m.—Calif. String Quartet: Cliff Gunning, tenor.

FRIDAY, DECEMBER 28

7:00 p. m.—Neapolitan Trio; Otto Ploetz, tenor.

SATURDAY, DECEMBER 29

7:00 p. m.—Artists Trio; Ruth Haddock, contralto.

Just a few extra cents bring you more active materials, and **25% to 30%** longer life

IF YOU could get two or more months' "B" battery service for 20 or 25 cents it would seem like a bargain, wouldn't it?

We offer you just about that.

For instance, if you have been using medium size "B" batteries, such as the Eveready Medium Size No. 772, next time buy the Eveready Layerbilt "B" Battery No. 485. This will last 25% longer, though it costs you only 20 cents more.

If you have been using heavy duty batteries, such as the Eveready Heavy Duty "B" Battery No. 770, when you need new ones buy the famous original Eveready Layerbilt No. 486, which has the same outside dimensions but lasts 30% longer, though costing only 25 cents more.

Both these Eveready Layerbilts contain flat cells instead of cylindrical ones. The flat cells pack together tightly, occupy all available space inside the battery case, and so make it possible to put considerably more active, current-producing materials in the battery. That's why Eveready Layerbilts last 25% to 30% longer than cylindrical cell Evereadys of the same size, making them the most economical Evereadys, size for size.

Every Eveready Layerbilt "B" Battery has the word "Layerbilt" printed large on the label. Look for that word, to make sure you get the real, longer-lasting Eveready Layerbilt.

NATIONAL CARBON CO., INC.

New York  San Francisco

Unit of Union Carbide and Carbon Corporation



heavy duty Eveready
Layerbilt "B" Battery

\$4.25



medium size Eveready
Layerbilt "B" Battery

\$2.95

TUESDAY NIGHT IS EVEREADY HOUR NIGHT—East of the Rockies—9 P. M. Eastern Standard Time through WEAF and associated N. B. C. stations. On the Pacific Coast—8 P. M. Pacific Standard Time through N. B. C. Pacific Coast network.

SEE AND HEAR THE NEW EVEREADY RADIO SETS

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



CLARENCE CRARY
Announcer

KFON

Owned and Operated by
NICHOLS & WARINNER,
Inc.

220 E. Anaheim St.
CLARENCE CRARY
Announcer

Long Beach, Cal.—1250 Kc.

"Where Your Ship Comes In"
1000 WATTS—239.9 METERS—HANCOCK DIAL STATION

8:00 p. m.—First Church of Christ, Scientist.
11:00 p. m.—Studio Frolic.
12:00 midnight—Egyptian Tom Cats.

MONDAY, DECEMBER 24

7:00 p. m.—Suydam's Buttercream School.
8:00 p. m.—Goodyear Quartet and Entertainers.
11:00 p. m.—New Masonic Temple organ, Dick Dixon.

TUESDAY, DECEMBER 25

1:00 p. m.—Kiwanis Club Luncheon.
4:30 p. m.—Haymaker's Old-Time Dance Music.
6:45 p. m.—Dr. Robt. T. Williams, tubercular specialist
7:00 p. m.—Sunset Hawaiian Trio.
11:00 p. m.—New Masonic Temple organ, Dick Dixon.
12:00 midnight—Recordings.

WEDNESDAY, DECEMBER 26

1:00 p. m.—Rotary Club Luncheon.
7:00 p. m.—Musical program.
7:30 p. m.—Pacific Coast Club Orchestra.
8:30 p. m.—Long Beach Municipal Band.
11:00 p. m.—Pacific Coast Club Orchestra.

THURSDAY, DECEMBER 27

1:00 p. m.—"Health and Efficiency," Dr. Clarke.
4:30 p. m.—Haymakers' Old-Time Music.
5:30 p. m.—Bear Cafe Orchestra.
7:00 p. m.—Sunset Hawaiian Trio.
7:30 p. m.—Chrysler program.
8:00 p. m.—Texas Cowboys' Old-Time Music.
8:30 p. m.—Long Beach Municipal Band.
11:00 p. m.—New Masonic Temple organ, Dick Dixon.

FRIDAY, DECEMBER 28

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.—Theatrical Stars.
11:00 p. m.—Pacific Coast Club Orchestra.
12:00 midnight—Recordings.

SATURDAY, DECEMBER 29

7:00 p. m.—Sunset Hawaiian Trio.
7:30 p. m.—Chrysler program; Pac. Coast Club Orch.
8:00 p. m.—Songs of Long Ago.
8:30 p. m.—Long Beach Municipal Band.
11:00 p. m.—Pacific Coast Club Orchestra.

DAILY EXCEPT SUNDAY
9:00 a. m.—Tadpole Jones, the Buttercream Boy.
9:15 a. m.—Egyptian Theater Organ; Dick Dixon
9:45 a. m.—Prizma Hour.
10:30 a. m.—Hawaiian program.
10:10 a. m.—Salon music.
10:30 a. m.—Popular Dance program.
11:20 a. m.—"Clarence," courtesy Harris Puns.
11:30 a. m.—Press-Telegram News, Frank P. Goss.
11:50 a. m.—Varied and musical program.
12:00 noon—Egyptian Theater Organ; Dick Dixon.
4:00 p. m.—Press-Telegram News, Frank P. Goss.
5:30 p. m.—Hancock Oil Co. Orchestra
5:00 p. m.—Egyptian Theater Organ; Dick Dixon.
6:00 p. m.—Lost and Found Department.
6:05 p. m.—Hancock Oil Co. Orchestra

SUNDAY, DECEMBER 23

9:30 a. m.—Organ Recital from Studio.
10:30 a. m.—Musical program.
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.
2:30 p. m.—Long Beach Municipal Band Concert.
4:00 p. m.—New Masonic Temple organ, Dick Dixon.
5:00 p. m.—Hancock Oil Co. Orchestra.
6:00 p. m.—Radio Church of the Air.
7:00 p. m.—Bear Cafe Orchestra.



EDMUND LINTON

KEJK

Tel. OX. 7141

Beverly Hills, Cal.—1250 Kc.

500 WATTS—239.9 METERS
Operated by Macmillan Petroleum Co.
Home Beautiful Exhibit Bldg.

10:00 p. m.—"Christmas Evening," with Helen Fraser Macmillan, Lucy Day, Tudor Williams and quartet. Edward Jardon and Mildred Ware.

WEDNESDAY, DECEMBER 26

2:00 p. m.—Variety matinee, featuring KEJK Orchestra; Mildred Ware, contralto; Edward Jardon, tenor; Tudor Williams, baritone; Joseph Colling, trumpet solo.
9:00 p. m.—Hours with American composers; "Short Sketch of Victor Herbert," with KEJK Orchestra; More Mileage Music Makers; Helen Fraser Macmillan, and KEJK Mixed Quartet.

THURSDAY, DECEMBER 27

2:00 p. m.—Variety matinee, featuring Marshall Chashoudian, violin; Lucy Day, soprano; Tudor Williams, baritone; Edward Jardon, tenor, and KEJK Orchestra.
9:00 p. m.—"A Night in Spain," with Spanish Troubadoure soloists.
10:00 p. m.—Studio program, featuring KEJK exclusive entertainers.

FRIDAY, DECEMBER 28

2:00 p. m.—Variety matinee, featuring KEJK exclusive entertainers and More Mileage Music Makers.
9:00 p. m.—"The Lights Are Low," a musically illustrated story by Jean Campbell Macmillan.
10:00 p. m.—Program by KEJK Orchestra and More Mileage Music Makers.

SATURDAY, DECEMBER 29

2:00 p. m.—Variety matinee, featuring Lucy Day, soprano; Edward Jardon, tenor; Mildred Ware, contralto; Chas. Beynon, flute and vocal.
9:00 p. m.—Studio concert, featuring exclusive KEJK entertainers; KEJK Saxophone Choir. KEJK mixed quartet. Solo and piano solos.

BT Counterphase 8 — World's Greatest Radio — Sold with a Distance Guarantee. H. A. Everest, 1032 North Ogden Dr. GRanite 9915.

All-American Mohawk Corporation



Model 85
 A distinctive Burl Walnut console housing the eight tube, one dial, non-oscillating receiver. Built-in speaker. Light socket operation. Less tubes, \$237.50

Sweet and Clear

LYRIC RADIO

We'll Demonstrate and Deliver to You for Christmas

**MAYWOOD AND BELL
 Home Furniture Co.**

4511 E. Slauson
 DE. 1167. Maywood
 4426 Baker Avenue
 DE. 9493. Bell

LONG BEACH

Poly-Hi Radio Co

1561 Atlantic Avenue
 Phone 630-388

**NORTH HOLLYWOOD
 Sundgren Furniture
 Company**

5337 Lankershim Blvd.
 Phone 365. North Hollywood

NORWALK

Norwalk Elec. Shop

237 Front Street
 Phone 6282

Open Evenings. Easy Terms

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



C. M. DOBYMS

KGER

Long Beach, Cal.—1370 Kc.

100 WATTS—218.8 METERS

435 Pine Avenue

Phone 632-75

Owned and Operated by C. Merwin Dobyms

JAY TAPP
Chief Engineer
HARVEY BREWSTER
Announcer
EDDIE MERRILL
Announcer & Staff Artist
BERTHA BREWSTER
Program Announcer
HAROLD BENDER
Technician

DAILY EXCEPT SUNDAY

- 8:45 a. m.—Staff Artist.
9:00 a. m.—Daily Calendar and Announcements.
9:15 a. m.—Morning Frolic.
10:15 a. m.—How to Be Beautiful (except Saturday).
10:30 a. m.—Dobyms Concert Trio.
11:00 a. m.—Imperial Theater Organ.
11:30 a. m.—Studio program.
12:00 noon—Your favorite popular number.
2:30 p. m.—Long Beach Municipal Band concert
5:00 p. m.—Children's program.
7:30 p. m.—Long Beach Municipal Band concert
8:00 p. m.—Late News Bulletins
10:00 p. m.—Dick Sea and Majestic Orchestra.
11:00 p. m.—Dobyms Shoestrings.

SUNDAY, DECEMBER 23

- 9:30 a. m.—Taubman Men's Bible Class.
12:00 noon—First United Presbyterian Church services.
1:30 p. m.—Xylophone specialties—Karl Benedict.
2:30 p. m.—Handel Choral Club
5:00 p. m.—Things Worth While.
5:30 p. m.—Santa Ana program.
8:00 p. m.—Mrs. Robt. McKinstry, contralto.
9:00 p. m.—Venetian Trio.

- ### MONDAY, DECEMBER 24
- 1:00 p. m.—Exchange Club from the Hotel Virginia.
1:30 p. m.—Musical program.
4:00 p. m.—Child Psychology.
4:15 p. m.—Christmas program.
7:00 p. m.—Better English program.
8:15 p. m.—Woman's Musical Club.
9:00 p. m.—Marian Sevier, whistler;

- ### TUESDAY, DECEMBER 25
- 8:30 a. m.—Devotionals—Special Christmas music.
10:00 a. m.—Woman's Music Club.
11:30 a. m.—Christmas play and music.
12:00 noon—Musical program.
4:30 p. m.—Children's program from City Schools.
6:00 p. m.—Dance music.
7:30 p. m.—Long Beach Municipal Band concert.
9:00 p. m.—Studio program—Rolla Alford.

- ### WEDNESDAY, DECEMBER 26
- 1:00 p. m.—Advertising Club from the Hotel Virginia.
1:30 p. m.—Musical program.
4:00 p. m.—Home Economics—Mary Moore Monroe.
6:00 p. m.—Jolly Jesters' Orchestra.
9:00 p. m.—Masque and Sandal Players—One-act play.
9:30 p. m.—"Smiling" Eddie Marble.

- ### THURSDAY, DECEMBER 27
- 1:00 p. m.—Optimist Club program from Hotel Virginia.
1:30 p. m.—Voice Clinic.
4:00 p. m.—Dr. George Hunter—Educational Russia.
6:00 p. m.—Varied musical program.

- ### FRIDAY, DECEMBER 28
- 1:30 p. m.—Vocal and Instrumental program.
7:00 p. m.—Elmer Jones.
9:00 p. m.—Erin Farley.

- ### SATURDAY, DECEMBER 29
- 1:30 p. m.—Studio program.
7:00 p. m.—Church announcements and program.
11:00 p. m.—Major Frolic.

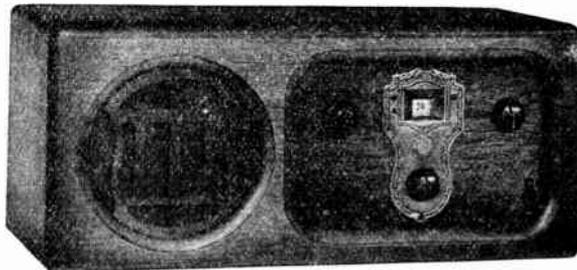
YOUR XMAS PROBLEM SOLVED!

A gift within reach of all, giving pleasure all through the year and at such a low cost!

6 TUBES THE PARAMOUNT
Complete "Tomorrow's Radio Today"

\$49.50 Complete

*Illuminated
Single Dial
Control*
Selective
Walnut Cabinet
*Latest Design
Air Column
Speaker*
Distance
True Tone



GUARANTEED FOR ONE YEAR
Call Nearest Dealer TODAY for Demonstration.
IMMEDIATE DELIVERY

PARAMOUNT RADIO CO., Manufacturers

1805 W. Seventh Street. WA. 0814.

Los Angeles

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



SMILING EDDIE MARBLE

KWTC Santa Ana, Calif.—1500 Kc.

Studio at 1101 North Ross St., Santa Ana, California.
 "The Garden of Eden Station"
 "Kum West to California"

Owned by The Pacific
 Western Broadcasting
 Federation
 Operated by
 Dr. John Wesley Hancock
 Manager-Announcer
 Smiling Eddie Marble
 Announcer
 Edith C. Hancock
 Program Manager
 Telephone 1896

199.9 METERS—100 WATTS
 WESTERN ELECTRIC INSTALLATION

- the Delgado Spanish Entertainers, with Edward Delgado, baritone.
- TUESDAY, DECEMBER 25**
 6:00 p. m.—Greenleaf Motor Melody Makers.
 6:30 p. m.—Smiling Eddie Marble's request hour.
- WEDNESDAY, DECEMBER 26**
 6:30 p. m.—Lorene Matney, soprano; Allen Lair, piano
 7:00 p. m.—Concert Orchestra.
 8:30 p. m.—KWTC Silverstone Male Quartet.
 9:00 p. m.—Al Jasper, violin; Haskin Twins, piano and song; Don Moyle, guitar, and guest numbers.
- THURSDAY, DECEMBER 27**
 6:30 p. m.—Acme program.
 7:00 p. m.—Santa Ana Travelogue presented by Edna Burge Paine, assisted by Sundown Hawaiian Trio.
- FRIDAY, DECEMBER 28**
 6:30 p. m.—Smiling Eddie Marble's request hour.
 7:30 p. m.—Charmaine.
 8:00 p. m.—Jack and Ray's Music Box Hour.
 9:00 p. m.—Santa Ana Junior College.
- SATURDAY, DECEMBER 29**
 6:00 p. m.—Juvenile Hour with the Dreamland Lady.

DAILY EXCEPT SUNDAY

- 5:00 p. m.—Dinner Hour.
 6:00 p. m.—Studio program (except Tues. and Fri.).
- MONDAY, DECEMBER 24**
 6:00 p. m.—Studio program.
 6:30 p. m.—Garden Grove Free Methodist Choir.
 7:00 p. m.—Orange County Farm Bureau.
 8:00 p. m.—Chandler's Music Store De Luxe Trio, assisted by Thelma Stovall, soprano, and Al Ford, baritone.
 9:00 p. m.—The Edna Paine Spanish hour, featuring



JIM FOUCH

KFWC Pomona, Calif.—1200 Kc.

Phone 1147 249.9 METERS—100 WATTS
 Etsberry Reynolds Studebaker Bldg.

James R. Fouch
 Owner and Operator
 Frank Price
 Announcer
 Haf D. Jerome
 Manager
 Babe Jerome
 Program Director
 E. E. Griffith
 Chief Technician

- MONDAY, DECEMBER 24**
 8:15 p. m.—Studio program, Beryl Maxwell, tenor.
- TUESDAY, DECEMBER 25**
 8:15 p. m.—Studio program, KFWC Sunshine Girls.
- WEDNESDAY, DECEMBER 26**
 9:15 p. m.—Floyd Young, Govt. weather man.
- THURSDAY, DECEMBER 27**
 8:15 p. m.—Studio program, Sheets, Izer & Henderson, Novelty Girls.
- FRIDAY, DECEMBER 28**
 7:00 p. m.—Playlet by Mrs. Brown's Players.
 8:15 p. m.—Studio program, Estella Hills and Miss Nartel, novelty whistler.
- SATURDAY, DECEMBER 29**
 6:45 p. m.—News Items, Pomona Progress Bulletin.
 7:00 p. m.—Children's hour, Mrs. Brown and her Kiddies.
 7:45 p. m.—Ontario Shade & Linoleum Co., Miller Oylit, One-Man Band.
 8:15 p. m.—Studio program, Miss Saunders and Miss Adams, popular selections.
 8:30 p. m.—De Luxe Market, Harvey's Old-Timers and Government weather forecast.
 8:45 p. m.—Chamber of Commerce Talk by Mr. Chas. P. Curran.
 9:00 p. m.—Studio novelty program, old-time request numbers.

DAILY EXCEPT SUNDAY AND WEDNESDAY

- 12:00 noon—All request program.
 6:00 p. m.—Merchants Air Service.
 7:00 p. m.—Children's hour; Babe Jerome (ex. Sat.).
 7:30 p. m.—Kilpatrick Bread Co., varied program.
 7:45 p. m.—Ontario Shade & Linoleum Co. and soloists.
 8:00 p. m.—L. & W. Service Corp., instrumental.
 8:30 p. m.—De Luxe Market, popular program and Government report.
 8:45 p. m.—Pomona Chamber of Commerce Daily Talk.
- SUNDAY, DECEMBER 23**
 9:00 a. m.—First Christian Church, Rev. Hutler.
 5:00 p. m.—First M. E. Church, Rev. Reynolds.
 9:15 p. m.—Frost forecast, Floyd Young, Government weather man.



H. E. SATTERFIELD

KPSN Pasadena, Calif.—950 Kc.

1000 WATTS—315.6 METERS
 The Star News Building. Tel. Wakefield 3111

George Cecil Cowing, Station Manager
 P. C. Pryor, Program Manager H. E. Satterfield, Chief Radio Engineer

DAILY EXCEPT SUNDAY

- 12:00 noon—Records.
 12:15 p. m.—Mid-day News.
 4:30 p. m.—Tea Time Concert.
 6:00 p. m.—Late News.
 6:15 p. m.—Evening Concert of Records.
- SUNDAY, DECEMBER 23**
 8:00 p. m.—First Church of Christ, Scientist.

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



E. C. HUCKABEE

KGEF Los Angeles, Calif.—1300 Kc.

1000 WATTS—230.6 METERS

TRINITY METHODIST CHURCH. BOB SHULER, Pastor

- 7:00 p. m.—The Hired Man and Thelma Grene.
- 7:20 p. m.—John Unfried, gospel tenor; Thelma Green.
- 7:40 p. m.—Dean Haney and Doyle Cole.
- 8:00 p. m.—Bob Shuler's Question Hour.
- 9:30 p. m.—Raymond Schouten's piano recital.
- 9:20 p. m.—The Mrs. R. L. Wall Studios program.
- 10:00 p. m.—Mozart Johnson, tenor.
- 10:30 p. m.—Geo. Weible, whistler, and Hired Man.

C. C. Hooper
Manager
M. J. Hankline
Technician

Phone Westmore 8887

WEDNESDAY, DECEMBER 26

- 6:00 p. m.—Mrs. Tom Murry's dramatic readers.
- 6:30 p. m.—Prof. J. E. Moore.
- 7:00 p. m.—The Conroy Aud. Bible Class.
- 7:45 p. m.—The Union Rescue Mission.
- 8:30 p. m.—Bob Shuler.
- 9:00 p. m.—The Old Songs Quartet.
- 10:00 p. m.—The Volunteers of America.
- 10:30 p. m.—The Hired Man and his Wife.

THURSDAY, DECEMBER 27

- 6:00 p. m.—Jane Purcell and Mary Simms.
- 6:30 p. m.—Gertrude Custis, marimbaphone artist.
- 7:00 p. m.—Dr. Fredus Nelson Peters.
- 7:30 p. m.—Girls' Corner Club.
- 8:00 p. m.—Bob Shuler's Civic Talk.
- 9:00 p. m.—Maude Burnett Vocal Studios.
- 9:30 p. m.—South Park Christian Church Bereans.
- 10:15 p. m.—The Hired Man.

FRIDAY and SATURDAY—SILENT.

SUNDAY, DECEMBER 23

- 8:30 a. m.—Morning Watch Quartet.
- 9:30 a. m.—Ethel Carbaugh's Story Hour.
- 10:00 a. m.—The Heskett Bible Class.
- 10:45 a. m.—Morning Service.
- 2:00 p. m.—Musical program.
- 3:00 p. m.—Holiness Assn. of Southern California.
- 4:00 p. m.—Spanish program.
- 5:00 p. m.—Vesper Hour.
- 7:00 p. m.—Bob Shuler.

TUESDAY, DECEMBER 25

- 6:00 p. m.—Yette Barber Plano and Voice Studios.
- 6:30 p. m.—Hughes Studios musical.



HARRY HERDMAN

KTBI Los Angeles, Calif.—1300 Kc.

1000 Watts—230.6 Meters—Bible Institute of Los Angeles

HARRY P. HERDMAN, Announcer. Phone ME. 6701

JOHN A. GLASSE, Director of Programs

R. W. BURNS, Technician

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.
- 2:00 p. m.—Visiting Pastor's Radio Ministry.

- 8:15 p. m.—Christmas Carols, directed by Prof. J. B. Trowbridge.
- 9:00 p. m.—Studio Musical Hour.

FRIDAY, DECEMBER 28

- 7:00 p. m.—International Sunday School Lesson.
- 8:00 p. m.—Selected Features.
- 9:15 p. m.—Studio Musical Hour.

SATURDAY, DECEMBER 29

- 7:00 p. m.—Jewish Service, Rev. D. L. Cooper.
- 7:30 p. m.—Instrumental Trio.
- 8:15 p. m.—Special Concert Hour.
- 9:00 p. m.—Organ Recital by Helen Elizabeth Crain.

SUNDAY, DECEMBER 23

- 6:00 p. m.—Studio Vesper Service.
- 8:00 p. m.—Church of the Open Door, Dr. Myers.
- 9:00 p. m.—Old Hymns Hour.

MONDAY, DECEMBER 24

- 7:00 p. m.—Young People's Society.
- 7:45 p. m.—Selected Features.



AIMEE SEMPLE
McPHERSON

KFSG Los Angeles, Calif.—1120 Kc.

500 Watts—267.7 Meters. Angelus Temple, Echo Park. Fl. 5121

"Four Square Gospel"

Aimee Semple McPherson
Founder, President

Rederick H. Morrison
Manager

M. E. Kennedy
Technician

C. N. Tucker
Announcer

Esther Fricke
Temple Organist

- 2:30 p. m.—Dispensation Message.
- 6:30 p. m.—Levine Barilotti and Angelus Temple Silver Band.
- 7:00 p. m.—Musical Hour, Temple Choir.
- 8:00 p. m.—Revival Service.
- 10:00 p. m.—Music Lover's Hour, Esther Fricke.
- 11:00 p. m.—Scripture Drama.

MONDAY, DECEMBER 24

- 10:00 p. m.—Scripture Drama, "No Room in the Inn."

TUESDAY, DECEMBER 25

- 3:00 p. m.—Bethesda Hour.
- 11:00 p. m.—Scripture Drama, "The King Who Held Court in a Stable."

WEDNESDAY, DECEMBER 26

- 2:30 p. m.—Divine Healing Service.

THURSDAY, DECEMBER 27

- 3:00 p. m.—Bethesda Hour.
- 8:00 p. m.—Water Baptism Service.
- 10:00 p. m.—Scripture Drama.

FRIDAY, DECEMBER 27

- 3:00 p. m.—Bethesda Hour.

SATURDAY, DECEMBER 28

- 3:00 p. m.—Bethesda Hour.
- 8:00 p. m.—Divine Healing Service.
- 10:00 p. m.—Scripture Drama.

DAILY EXCEPT SUNDAY

- 6:30 a. m.—Family Altar.
- 7:30 a. m.—Newsboy and Question Box.
- 10:00 a. m.—Sunshine Hour.
- 10:30 a. m.—Foursquare Publications.
- 11:00 a. m.—Noonday musical, with Esther Fricke, organist (except Tuesday).
- 2:00 p. m.—The Music Box (except Wednesday).
- 4:00 p. m.—Vesper Hour.
- 4:30 p. m.—Junior Radio Rambles.

SUNDAY, DECEMBER 23

- 7:30 a. m.—Newsboy and Question Box.
- 10:15 a. m.—Sunday Morning Worship.

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



DOROTHY ZIMBLEMAN
Program Director

KFSD

San Diego, Calif.—600 Kc.

1000 WATTS—489.7 METERS
"The Air Capital of the West"
Telephone Franklin 6353

HARVEY T. COLLINS
President

TOM SEXTON
General Manager

GENE MERRITT
Chief Technician

- 6:15 p. m.—Bob Larsen's Orchestra.
- 7:00 p. m.—George Ballentine, Dorothy Zimbleman.
- 7:30 p. m.—Bernis Belding McClintock, violinist.
- 8:00 p. m.—Feature program.
- 8:00 p. m.—Imperial Syncopators; Cula McCullum.
- 10:00 p. m.—Jimmie Kerr's Orchestra.
- 11:00 a. m.—Plata Real Orchestra.

WEDNESDAY, DECEMBER 26

- 3:15 p. m.—Spreckels Outdoor Organ.
- 6:15 p. m.—Bob Larsen's Orchestra.
- 7:00 p. m.—Charles Gurley, Better Business Bureau.
- 7:05 p. m.—Velma Robinson, Marguerite Smith.
- 7:30 p. m.—Theosophical University concert.
- 8:30 p. m.—Studio program.
- 9:30 p. m.—Sunshine Hawaiian Quartette.
- 10:00 p. m.—Hotel Del Coronado Casino Orchestra.
- 11:00 p. m.—Plata Real Orchestra.

THURSDAY, DECEMBER 27

- 3:15 p. m.—Balboa Park Organ.
- 6:15 p. m.—Plata Real Orchestra.
- 7:00 p. m.—San Diego Police Dept. program.
- 8:00 p. m.—Unitarian Church hour.
- 9:00 p. m.—Cramer's Baking hour.
- 10:00 p. m.—Jimmie Kerr's Casino Orchestra.
- 11:00 p. m.—Bob Larsen's Plata Real Orchestra.

FRIDAY, DECEMBER 28

- 3:15 p. m.—Spreckels Outdoor Organ.
- 6:15 p. m.—Dinner program.
- 7:00 p. m.—Thearle Music Co. hour.
- 8:00 p. m.—Motor Hdw. & Equip. Old Time hour.
- 9:00 p. m.—Feature program.
- 10:00 p. m.—Hotel Del Coronado Casino Orchestra.
- 11:00 p. m.—Plata Real Orchestra.

SATURDAY, DECEMBER 29

- 3:15 p. m.—Organ Recital, Balboa Park.
- 6:15 p. m.—San Diego Union and Tribune news.
- 7:00 p. m.—Children's Variety hour.
- 9:00 p. m.—Aloha Boys, Velma Prichard.
- 10:00 p. m.—Jimmie Kerr's Casino Orchestra.
- 11:00 p. m.—Bob Larsen's Orchestra.

DAILY EXCEPT SUNDAY

- 9:00 a. m.—Morning Musical, H. T. Peterson.
- 10:30 a. m.—Amy-Lou Shopping Hour.
- 11:00 a. m.—Service Hour.
- 12:30 noon.—Time Signals.
- 12:31 p. m.—Peck's Service Hour.
- 12:30 p. m.—Pantages Organ Recital.
- 3:15 p. m.—Organ Recital.
- 4:45 p. m.—Musical Review.
- 6:00 p. m.—Time Signals.
- 6:02 p. m.—San Diego Union and Tribune news items.
- 7:30 p. m.—U. S. Government weather report.
- 9:00 p. m.—Time Signals.

SUNDAY, DECEMBER 23

- 11:00 a. m.—Music Box Review.
- 2:00 p. m.—Services, International Bible Students.
- 3:00 p. m.—Services, Theosophical Society.
- 4:00 p. m.—Spreckels Outdoor Organ, Balboa Park.
- 8:30 p. m.—Hutton's Hotel Del Coronado Concert.

MONDAY, DECEMBER 24

- 6:15 p. m.—Dinner program.
- 7:00 p. m.—Thearle Music Hour.
- 8:00 p. m.—Studio program.
- 9:00 p. m.—American egion Roundup.
- 11:00 p. m.—Plata Real Orchestra.

TUESDAY, DECEMBER 25

- 3:15 p. m.—Organ Recital, Balboa Park.



GEORGE M. HERNDON

KGB

San Diego, Calif.—1360 Kc.

220.6 METERS—250 WATTS
Pickwick Terminal Hotel—Franklin 6151-2-3
PICKWICK BROADCASTING CORPORATION

Henry Hohman, Managing Director
Clarence B. Juneau, Chief Transmission Engineer
Harry D. Mills, Chief Structural Engineer

George M. Herndon
Director
Otto Hoeg
Assistant Director
Robert G. Blyson
Commercial Manager
C. A. Sullivan
Technician

DAILY EXCEPT SUNDAY

- 7:00 a. m.—Popular recordings.
- 9:00 a. m.—Hawaiian Trio.
- 10:00 a. m.—Otto Hoeg playing piano requests.
- 2:30 p. m.—Popular recordings (except Wed.).
- 4:00 p. m.—News Items.
- 4:30 p. m.—Aunt Bunnie with the Pickwick Gang.
- 6:00 p. m.—Classical recordings (ex. Sat. and Sun.).
- 7:00 p. m.—El Cortez Hotel; Manila Le Mori with Ray West's Orchestra (except Friday).
- 10:00 p. m.—Cortez program from main studio.
- 11:00 p. m.—Green Hat Cafe; Goodwin Goldie and his Calif. Red Jackets (except Saturday).

SUNDAY, DECEMBER 23

- 6:00 p. m.—Pickwick String Trio.
- 7:00 p. m.—Manilla Le Mori with Ray West's El Cortez Orchestra.
- 9:00 p. m.—Manilla Le Mori with Ray West's El Cortez Orchestra.

MONDAY, DECEMBER 24

- 4:15 p. m.—Church of Jesus Christ, L. D. S.
- 8:00 p. m.—Johnnie Athalde, tenor.
- 8:30 p. m.—Five Aces Dance Orchestra.
- 9:30 p. m.—Pickwick Players.

TUESDAY, DECEMBER 25

- 10:00 a. m.—Special Christmas program.
- 8:00 p. m.—Betsy Sue, popular songs.
- 8:30 p. m.—LeRoy Currier, Irish tenor.

WEDNESDAY, DECEMBER 26

- 2:30 p. m.—Pickwick Morle Club.
- 8:30 p. m.—Abelardo Valdez, Spanish tenor.

THURSDAY, DECEMBER 27

- 8:00 p. m.—Johnnie Athalde, tenor.
- 9:00 p. m.—Atty. James J. Breckenridge.
- 9:15 p. m.—Bill Rossi and Dan Ryan.

FRIDAY, DECEMBER 28

- 9:00 p. m.—Manilla Le Mori
- 10:00 p. m.—Request program.

SATURDAY, DECEMBER 29

- 2:30 p. m.—Manilla Le Mori with Ray West's El Cortez Orchestra, remote control from El Cortez Hotel.
- 6:00 p. m.—Spanish program, Abelardo Valdez.
- 8:00 p. m.—Johnnie Athalde, tenor.
- 9:00 p. m.—Manilla Le Mori
- 11:00 p. m.—Purly Ice Cream Frolic.
- 12:00 midnight—Goodwin Goldie and his Calif. Red Jackets, remote control from Waldorf Hotel.

MEXICAN RADIO CRYSTAL COMPANY

Manufacturers of

Mexican Mounted Pyrite, Galena, Carborundum, Mexican Fixed Renewable Crystals
Telephone THornwall 5393

A. H. QUAST, Distributor

8641 South Hoover Street

Los Angeles, California

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



CURTIS PECK

KPO San Francisco, Calif.—710 Kc.

Phone Kearney 704

J. W. Laughlin
Managing Director

Mrs. Frederick Crowe
Program Director

Curtis Peck
Technical Director

1000 WATTS—422.3 METERS
HALE BROTHERS AND THE CHRONICLE
"The Voice of San Francisco"

7:30 p. m.—KPO Symphony Orchestra for Reo Motor Car Co.

8:30 p. m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra.

MONDAY, DECEMBER 24

10:00 a. m.—Art Talk by Helen Gordon Barker; Madonna in Art.

3:30 p. m.—Afternoon Trio for the Garage and Property Owners Association.

6:00 p. m.—Tommy Munroe and Bob Allen for Lloyd K. Hillman.

6:30 p. m.—NBC program.

7:00 p. m.—KPO Symphony Orchestra for the Reo Motor Car Co.

8:00 p. m.—NBC.*

9:30 p. m.—KPO Christmas Party.

TUESDAY, DECEMBER 25

10:00 a. m.—Annabelle Lee for Langendorf Baking Co.

10:30 a. m.—NBC.*

11:30 a. m.—Classical Concert.

12:30 p. m.—Popular program.

1:30 p. m.—Lillian R. and her Musicians.

2:00 p. m.—Jerry Jermaine for Hale Bros., Inc.

2:30 p. m.—House of Dreams.

3:00 p. m.—NBC.*

5:00 p. m.—Children's Hour by Big Brother of KPO.

6:00 p. m.—NBC.*

9:00 p. m.—Kolster Hour.

10:00 p. m.—Trocaderans.

WEDNESDAY, DECEMBER 26

10:00 a. m.—Betty Crocker's Gold Medal Home Service talk.

10:30 a. m.—NBC.*

1:30 p. m.—Anne Warner's Home Making Chat.

3:30 p. m.—Afternoon Trio.

6:00 p. m.—KPO Instrumental Trio.

6:30 p. m.—NBC.*

8:00 p. m.—KPO Concert Orchestra and Elsa Behlow Trautner.

9:30 p. m.—NBC.*

9:30 p. m.—KPO Carolers and Knickerbocker Pianists.

10:00 p. m.—Gordon Henderson's Palm Court Dance Band.

11:00 p. m.—NBC.*

THURSDAY, DECEMBER 27

10:00 a. m.—Annabelle Lee for Langendorf Baking Co.

11:00 a. m.—Ye Town Crier and organ.

1:30 p. m.—Jerry Jermaine for Hale Bros., Inc.

5:30 p. m.—Evelyn Trent in World Topics on the Air.

6:00 p. m.—NBC.*

6:30 p. m.—Studio program.

7:00 p. m.—Federal Business talk.

7:15 p. m.—Sports-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 Gunsky.

9:30 p. m.—NBC.*

FRIDAY, DECEMBER 28

10:00 a. m.—Betty Crocker Gold Medal Home Service talk.

10:30 a. m.—NBC.*

12:45 p. m.—Commonwealth Club Luncheon at Palace Hotel.

1:30 p. m.—Jerry Jermaine for Hale Bros., Inc.

3:30 p. m.—Afternoon Trio.

5:00 p. m.—Children's Hour by Big Brother of KPO.

6:00 p. m.—NBC.*

6:30 p. m.—Gypsy and Marta.

7:00 p. m.—Tommy Munroe and Bob Allen for Lloyd K. Hillman.

7:30 p. m.—NBC.*

8:00 p. m.—Abas String Quartet for the Reo Motor Car Co.

9:00 p. m.—Gordon Henderson's Palm Court Dance Band.

10:00 p. m.—Trocaderans.

SATURDAY, DECEMBER 29

10:00 a. m.—Annabelle Lee for Langendorf Baking Co.

1:30 p. m.—Anne Warner's Home Making Chat.

5:00 p. m.—NBC.*

9:00 p. m.—Gordon Henderson's Palm Court Dance Band.

10:00 p. m.—NBC.*

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

DAILY EXCEPT SUNDAY

6:45 a. m.—S. & W. Health Exercises, with Hugh Dobbs.

8:00 a. m.—The Shell Happy Time.

9:30 a. m.—Dobbie's Daily Chat

11:30 a. m.—Ye Town Crier (except Thursday).

12:00 noon.—Time signals, scripture reading, etc., (ex. Saturday).

12:50 noon.—Lillian R. (except Saturday).

1:00 p. m.—Jerry Jermaine, for Hale Bros. (except Mon., Wed., Thurs. and Fri. at 1:30).

2:00 p. m.—House of Dreams (ex. Mon. and Sat.)

4:30 p. m.—Ye Town Crier Service (ex. Thurs.)

5:30 p. m.—Children's Hour (except Saturday).

SUNDAY, DECEMBER 23

9:45 a. m.—Church services.

11:30 a. m.—Organ; voice recital.

1:30 p. m.—NBC.*

3:00 p. m.—NBC.*

5:00 p. m.—KPO Afternoon Musicals.

6:15 p. m.—NBC.*

7:15 p. m.—"The Evolution of the Postoffice."



Excl. Lic. by Technidyne Corp. Under U.S. Pat. No. 193658, 1034103, 1034104

**Leaders
Among
Controls!**

Royalty Variable High Resistances

Royalty Resistances have the highest reputation for non-varying accuracy and dependability. Recommended by radio authorities wherever variable high resistances of this type are required. A type for every radio purpose—11 in all. Type E, \$2.00. All others, \$1.50.

Write for Circulars and Circuit Data,
Dept. RA 12, 175 Varick Street,
New York, N. Y.

ELECTRAD

MORE POWER

BETTER TONE
and
LONGER LIFE
with the
SONATRON
171 AC

NOW YOU can get improved results from your AC Set! Sonatron has created the 171 AC especially for the power tube socket in AC receivers—and the result is longer life, far greater volume and correspondingly improved tone. No re-wiring—simply take out the old 171 or 171A and put in the Sonatron 171 AC. Already thousands of these tubes are delivering amazing results throughout the country.

SONATRON TUBE COMPANY
 CHICAGO NEW YORK



*- offered
 only
 by
 Sonatron!*

SONATRON

THE WORLD'S LARGEST RADIO TUBE LINE

Wholesale Distributors: LISTENWALTER & GOUGH, Inc.
 325 Fifth Street, San Francisco 819 E. First Street, Los Angeles

Portland—Stubbs Electric Seattle and Spokane—Harper-Meggee
 Salt Lake City—United Electric

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



HOWARD MILHOLLAND

KGO Oakland, California—790 Kc.

5000 WATTS—379.5 METERS
PACIFIC COAST STATION, GENERAL ELECTRIC CO.
Phone Fruitvale 6988 357 Hotel St. Francis
DAILY EXCEPT SUNDAY

9:30 a. m.—California Home Life.
11:30 a. m.—Rembrandt Trio (except Wednesday and Thursday).
12:00 noon, 5:00 p. m. and 10:00 p. m.—Teleschone 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)
8:00 p. m.—Seasons Westminster Chimes.
9:00 p. m.—Time signals.

SUNDAY, DECEMBER 23
11:00 a. m.—First Methodist Episcopal Church.
1:30 p. m.—NBC.*
6:30 p. m.—Hotel St. Francis Concert Orchestra.
7:15 p. m.—NBC.*
8:00 p. m.—First M. E. Church.
9:00 p. m.—NBC.*
MONDAY, DECEMBER 24
10:30 a. m.—Special Christmas program.
3:30 p. m.—"Everyday Living," Christina S. Madison.
5:00 p. m.—Aunt Betty stories, KGO Kiddies' Klub.
6:00 p. m.—Popular program.
6:30 p. m.—NBC.*
7:30 p. m.—Studio concert.
8:00 p. m.—NBC.*
9:30 p. m.—General Electric program.
TUESDAY, DECEMBER 25
7:30 a. m.—Christmas Carols.
10:30 a. m.—NBC.*
5:00 p. m.—"What's Happening in the World."
6:00 p. m.—NBC.*
9:00 p. m.—"The Pilgrims."
WEDNESDAY, DECEMBER 26
11:00 a. m.—NBC.*
11:30 a. m.—Thine Hand Cream program.

5:00 p. m.—Dr. Albertine Richards Nash.
5:15 p. m.—Weekly Financial Review.
6:00 p. m.—The Three Boys.
6:30 p. m.—NBC.*
7:30 p. m.—Remar program.
8:00 p. m.—The Parisian Quintette.
9:00 p. m.—NBC.*
9:30 p. m.—Tom Kenney, Howard Irwin
THURSDAY, DECEMBER 27
11:30 a. m.—Standard School Broadcast.
5:00 p. m.—Tom King, detective stories.
6:00 p. m.—NBC.*
6:30 p. m.—Bert Harwell, the bird man.
6:45 p. m.—Agricultural program.
7:30 p. m.—NBC.*
FRIDAY, DECEMBER 28
10:30 a. m.—NBC.*
11:30 a. m.—Elmer Martin, "Home Economics."
5:00 p. m.—NBC.*
9:00 p. m.—Mystery serial, "The Tocsin of Tambour"
10:00 p. m.—Western Artist Series concert.
11:00 p. m.—NBC.*

SATURDAY, DECEMBER 29
5:00 p. m.—National Symphony Orchestra.
6:00 p. m.—NBC.*
8:00 p. m.—Weekly sport review.
8:15 p. m.—NBC.*
9:30 p. m.—Melodettes Vocal Trio.



MEL LE MON

KTAB Oakland, Calif.—550 Kc.

500 WATTS—545.1 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.—Ray Raymond Tabloid of the Air.
9:00 a. m.—Hour of Prayer.
11:00 a. m.—Isteful Hour with B. B.
11:30 a. m.—Variety Recordings.
12:30 p. m.—Organ Recital, Esta Maryin Pomeroy.
1:30 p. m.—Recordings (except Monday).
2:30 p. m.—Joseph Carey's Songsters (except Mon.).
3:30 p. m.—KTAB matinee.
4:00 p. m.—Tea Hour, Elvian Trio (Official Pickwick)
5:00 p. m.—Big Brother Bob's Frolic.
6:00 p. m.—Shop in the Mission program.
6:30 p. m.—Twilight Hour.
7:00 p. m.—Dinner Concert.
8:00 p. m.—Colonial Mystery Hour.
12:00 midnight.—The Night Owl.
SUNDAY, DECEMBER 23
10:00 a. m.—Bible Class conducted by Prof. Lindsley.
11:00 a. m.—Tenth Ave. Baptist Church.
12:30 p. m.—Organ Recital from Chapel of the Chimes.
1:00 p. m.—Colonial Concert.
2:00 p. m.—Sapphire Concert Hour.
3:00 p. m.—Symphonic Recordings.
3:30 p. m.—Organ Recital and Instrumentalists.
5:00 p. m.—KTAB Concert Hour, Gino Severi, dir.
6:00 p. m.—Majestic Theater of the Air
7:00 p. m.—States Restaurant.
7:30 p. m.—Church.
9:00 p. m.—Recordings.
10:00 p. m.—Sixty Minutes of Music;
MONDAY, DECEMBER 24
9:30 a. m.—Morning Classified and Recordings.
1:30 p. m.—Dr. Bond, D.C., Health Talk.
1:45 p. m.—Sambo Simp.
2:00 p. m.—Joseph Carey's Songsters.
7:30 p. m.—Banjo Boys—Pat and Porter.
9:00 p. m.—Patterson Popularity program; Duo.
9:30 p. m.—KTAB Concert Trio and Lydia Sturdevant.
10:30 p. m.—Varsity Serenaders and soloist.
TUESDAY, DECEMBER 25
9:30 a. m.—Dr. J. Douglas Thompson, D.C.
10:00 a. m.—Morning Classified and Recordings.
10:30 a. m.—Bettinge Angelo, "Home Decorations."
7:00 p. m.—States Restaurant Concert Orchestra;
9:00 p. m.—Orpheus Club, Oakland Auditorium;
10:00 p. m.—Studio program.
WEDNESDAY, DECEMBER 26
9:30 a. m.—Morning Classified and Recordings.
9:00 p. m.—Recordings.
9:30 p. m.—Grace Cathedral Choir.
10:30 p. m.—Recordings.
THURSDAY, DECEMBER 27
9:30 a. m.—Morning Classified and Recordings.
9:00 p. m.—Cocoa Nut Club.
11:00 p. m.—Varsity Serenaders.
FRIDAY, DECEMBER 28
7:30 p. m.—Banjo Boys—Pat and Porter.
9:00 p. m.—Patterson Popularity program.
9:30 p. m.—John Mollinere, accordion.
10:00 p. m.—Grace Cathedral Choir.
11:00 p. m.—Varsity Serenaders.
SATURDAY, DECEMBER 29
9:30 a. m.—Morning Classified and Recordings.
8:00 p. m.—Revue, Geo. Simondet, tenor.
9:00 p. m.—Old Christmas Carols, Carol
10:00 p. m.—Studio program.

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



"MAC"

KFRC San Francisco, Calif.—610 Kc.

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

Alan N. Cormack
Engineer
Frank Mess
Musical Director
Helen O'Neil
Program Director
Harrison Holloway
Manager

- DAILY EXCEPT SUNDAY**
7:00 a. m.—Simpfy Fitts, courtesy Airflex Mattress Mfrs.
8:00 a. m.—Musical records program (ex. Mon., Thur.).
8:30 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.
1:30 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.—Something About Everything.
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 Strons Organ Recital.
6:30 p. m.—Embassy Theatre prog. (ex. Tues., Fri.).
10:00 p. m.—Amos 'n' Andy (ex. Wed.).
10:10 p. m.—Dance music.

- SUNDAY, DECEMBER 23**
9:00 a. m.—"Home Sweet Home."
12:00 noon—Paulist Fathers' Old St. Mary's Church.
1:15 p. m.—The Sunday Recital.
3:15 p. m.—"Red" Neilsler and Art Fadden.
4:00 p. m.—Marie Walliman, soprano, with Frank Moss.
4:30 p. m.—"Tea Time Three."
5:30 p. m.—Inspirational talk by Dr. Louis Newman.
6:00 p. m.—Moran and Mack, and Arnold Johnson's Orchestra.
7:00 p. m.—Bob and his zither; John Warren, baritone.
8:00 p. m.—Charles Bulotti, tenor; Juanita Tennyson, soprano, and KFRC Concert Orchestra.
9:00 p. m.—Robert Olsen, song recital.
9:30 p. m.—Tom Gerunovich and Roof Garden Orch.
10:00 p. m.—Amos 'n' Andy.
10:10 p. m.—Tom Gerunovich and Roof Garden Orch.

- 11:10 p. m.—Recorded Dance program.
MONDAY, DECEMBER 24
11:00 a. m.—Mary Lewis Haines Domestic Science talk.
4:00 p. m.—"Careers for Women."
4:15 p. m.—Talk by Physiclan.
7:00 p. m.—Myrrhoil Mirthful Melody with Simpfy Fitts.
7:30 p. m.—Cecilians.
8:00 p. m.—"Blue Monday Jamboree."
11:10 p. m.—Val Valente's Jungletown Orchestra.
12:10 midnight—Midnight Mass, Old St. Mary's Church.

- TUESDAY, DECEMBER 25**
7:00 a. m.—"Christmas Greetings."
11:00 a. m.—Child Diet.
4:15 p. m.—Western Air Express Aviation Talk.
6:30 p. m.—"Bobs," noted sports authority.
7:00 p. m.—Maytag Quartet and Art Fadden.
8:00 p. m.—Haas Candy Store's Sweetheart Hour.
9:00 p. m.—Richfield Glee Club
9:30 p. m.—KFRC Concert Orchestra
WEDNESDAY, DECEMBER 26
11:00 a. m.—Mary Lewis Haines Domestic Science Talk.
3:00 p. m.—Matinee Concert.
4:00 p. m.—Educational Period.
7:00 p. m.—Cecilians.
7:30 p. m.—Tom Gerunovich and Roof Garden Orch.
8:00 p. m.—Don Lee Chain program from KHL.

- THURSDAY, DECEMBER 27**
4:00 p. m.—"The Observer," about new books and current topics.
7:00 p. m.—Cecilians.
7:30 p. m.—Myrrhoil Mirth and Melody, conducted by "Simpfy Fitts."
8:00 p. m.—Don Lee Chain program from KHL.

- FRIDAY, DECEMBER 28**
11:00 a. m.—"Hints to Home Makers," Aunt Martha.
4:00 p. m.—Garden Talk by F. W. Davis.
6:30 p. m.—Pat Frayne, sports editor of the Call.
8:00 p. m.—"Great Ladies."
8:00 p. m.—Shasta Foursome and the Sparklers.
9:00 p. m.—Richfield Glee Club (simultaneously broadcast by KHL).
9:30 p. m.—Cadillac-LaSalle Orchestra; Juanita Tennyson, soloist (simultaneously by KHL).

- SATURDAY, DECEMBER 29**
8:30 a. m.—Bear Photo Service program.
11:00 a. m.—Amateur Auditions.
11:45 a. m.—Announcements of Sunday Church services.
7:00 p. m.—Don Lee Chain program from KHL.
9:00 p. m.—Hotel Mark Hopkins Orchestra.



FRED J. HART

San Jose, California—1010 Kc.

KQW

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

- 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.—Second Street Musical hour.
3:30 p. m.—Fanchon's Style Chat.
4:00 p. m.—Sunshine Hour with W. K.
5:00 p. m.—Aunt Sammy talk; Home Economics (except Saturday).
5:15 p. m.—Fifteen Minutes at Franco's.
5:30 p. m.—Pal's Big Brother Hour (ex. Saturday).

- 6:00 p. m.—U. S. D. A. Farm School (ex. Sat.).
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 from Sacramento Studio (except Saturday).

- SUNDAY, DECEMBER 23**
10:15 a. m.—Sunday School Lesson by Fred J. Hart.
11:00 a. m.—Morning service First Baptist Church.
7:30 p. m.—Evening service First Baptist Church.

- MONDAY, DECEMBER 24**
8:00 p. m.—Christmas Carols.
9:00 p. m.—Rock Gas program.

- TUESDAY, DECEMBER 25**
8:00 p. m.—"You Never Can Tell" program.

- WEDNESDAY, DECEMBER 26**
8:00 p. m.—First Baptist Church.

- THURSDAY, DECEMBER 27**
8:00 p. m.—Songs of the Old Church Choir.

- FRIDAY, DECEMBER 28**
8:00 p. m.—Del Monte Military Academy.
9:00 p. m.—Studio program.

- SATURDAY, DECEMBER 29**
6:15 p. m.—Farm Market Reports and Weather.
7:30 p. m.—Elmer Brothers Nursery program.

BT Counterphase 8—World's Greatest Radio—Sold with a Distance Guarantee. H. A. Everest, 7406 Melrose Avenue. Oregon 4702.

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



EDWARD LUTES

KYA San Francisco, Calif.—1230 Kc.

"THEATRE OF THE AIR"
1000 WATTS—243.8 METERS
West Coast Theaters Studio, 988 Market Street. Tel. Prospect 5022
CLAIR MORRISON, Manager
Edward Ludes, Chief Announcer T. B. Palmer, Chief Technician
Liborius Hauptmann, Musical and Program Director
DAILY EXCEPT SUNDAY

8:00 a. m.—"The KYA Morning Glories," with music and songs.
9:00 a. m.—Sally Cooke, the "Better Homes Girl of KYA" (except Tuesday).
10:00 a. m.—Musical program (except Tuesday and Friday).
11:00 a. m.—"California Sunshine Hour."
12:00 noon—News items direct
3:00 p. m.—Bridges party.
4:00 p. m.—News Casting.
5:00 p. m.—Who's Who program.
6:00 p. m.—News from the Examiner.
6:15 p. m.—The Golden Gate Cryer
7:00 p. m.—Musical Demi-Tasse of the Pac. Salon Orch. (ex. Mon. and Tues.).
10:00 p. m.—Tavannes Time Signal.
10:00 p. m.—Dance Orchestra (except Saturday).
Hudson Bay Fur Time hourly, 8:00 a. m. to 6:00 p. m.

SUNDAY, DECEMBER 23

10:00 a. m.—Examiner Funny Hour, with Miles Overholt.
11:00 a. m.—Temple Methodist Church Christmas services.
12:30 p. m.—Pacific Salon Orchestra.
5:00 p. m.—Recorded program.
5:30 p. m.—Dr. Frederick W. Clampett.
6:00 p. m.—"Majestic Theatre of the Air."
7:00 p. m.—Dr. Frederick W. Clampett.
7:30 p. m.—Temple Methodist Church.
9:00 p. m.—Pacific Symphony Orchestra.

MONDAY, DECEMBER 24

12:15 p. m.—Bell Laboratory.
12:25 p. m.—Recorded program.
2:00 p. m.—D. B. L. Corley.
2:10 p. m.—Recorded program.
4:00 p. m.—"Waiting for Santa Claus."
4:30 p. m.—Recorded program.
6:30 p. m.—ABC Vitaphone Act.
7:30 p. m.—Geo. Taylor and Dell Perry.
8:00 p. m.—Edgar Waite Interview.
8:15 p. m.—Mary Atkinson.
8:30 p. m.—Mary Elliot, Billy Leonard.
9:00 p. m.—Judke Mathew W. Brady.
9:15 p. m.—Ralph Dolheguy, Yvonne Peterson.
9:30 p. m.—Hazel and Helen, Clara Bercovit, Ed Gray.

TUESDAY, DECEMBER 25

8:00 a. m.—Dr. Clampett.
8:30 a. m.—KYA Morning Glories.
12:15 p. m.—Tuesday Noon Club.
1:30 p. m.—Babette, fashion authority.
2:30 p. m.—Matinee Musicale.
8:00 p. m.—Kitty Brown; Tom, Birdie and Jerry
8:30 p. m.—John Patrick, Helen Troy, Bob Furness.
9:00 p. m.—Pacific Symphony Orchestra.

10:00 p. m.—Recorded dance music.
11:00 p. m.—Who's Up and Why.

WEDNESDAY, DECEMBER 26

11:40 a. m.—Dr. J. R. Brandon.
12:30 p. m.—Pacific Salon Orchestra.
1:30 p. m.—Recorded Program.
2:00 p. m.—Dr. Corley.
2:10 p. m.—Pacific Salon Orchestra.
8:00 p. m.—Studio Program.
9:00 p. m.—Pacific Nash Motor Company.

THURSDAY, DECEMBER 27

10:45 a. m.—Prudence Penny.
11:40 a. m.—Dr. J. R. Brandon.
12:15 p. m.—Bell Laboratory Program.
12:25 p. m.—Pacific Salon Orchestra.
1:30 p. m.—Recorded Program.
2:00 p. m.—Dr. B. L. Corley.
2:10 p. m.—Pacific Salon Orchestra.
8:30 p. m.—J. K. Searles, Jackie Adair, Geo. Nickson.

FRIDAY, DECEMBER 28

10:30 a. m.—Dr. B. L. Corley.
12:15 p. m.—Bell Laboratory.
12:15 p. m.—Pacific Salon Orchestra.
4:00 p. m.—Superior Service Laundry.
4:30 p. m.—Pacific Salon Orchestra.
8:00 p. m.—Metro Trio, Rachel Ward.
9:00 p. m.—Pacific Symphony Orchestra.
10:00 p. m.—Recorded Dance Program.

SATURDAY, DECEMBER 29

10:30 a. m.—D. B. L. Corley.
8:00 p. m.—Melodies of Long Ago.
9:00 p. m.—Pacific Symphony Orchestra.
10:00 p. m.—Radio Frolic.



CHARLES WEIR

9:00 a. m.—Cal King's Country Store (except Monday, Tuesday and Thursday).
9:30 a. m.—Musical Program (ex. Mon., & Thurs.).
10:30 a. m.—Weather Report.
10:30 a. m.—Studio Program.
12:00 noon—Luncheon Program.
1:00 p. m.—Country Store (ex. Wed and Sat.).
6:00 p. m.—Dinner Hour Program (ex. Tues. & Sat.).
8:55 p. m.—Police Report of Missing People (ex. Tues.).
8:33 p. m.—Studio Program (except Monday).
10:00 p. m.—Dance Music (except Tuesday).

KFWI

San Francisco—930 Kc.

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

SUNDAY, DECEMBER 23

7:50 p. m.—Fourth Church of Christ, Scientist Services.
9:00 p. m.—Organ Program.

MONDAY, DECEMBER 24

9:00 a. m.—Musical Breakfast Program.
6:30 p. m.—Jean Sterling, soprano; Anne Roberts, pianist.
8:30 p. m.—Kincaid Dramatic Players.
9:00 p. m.—Musical Program.

TUESDAY, DECEMBER 25

8:30 p. m.—Hank Blank—Blues Entertainer.

WEDNESDAY, DECEMBER 26

9:00 p. m.—Novelty Program.

FRIDAY, DECEMBER 28

6:30 p. m.—Ingrid Janaseng, soprano; Vanita Hamilton, pianist.
8:30 p. m.—Hank Blank.
9:00 p. m.—Musical Program.

Chas. L. Peek
General Manager

Mildred L. Schneider
Program Director

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



JOHN H. BARNET

KEX

Portland, Oregon—1180 Kc.

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

John H. Barnet
Station Manager
Lewis TeeGarden
Program Director
Clarence B. Clark
Chief Technician

- 2:30 p. m.—KEX Little Symphony Concert; Arthur Johnson, tenor.
- 3:30 p. m.—Thelma Lee, soprano, and Alice Prindle, contralto.
- 4:00 p. m.—Patrick Sage, baritone; Little Symphony.
- 5:00 p. m.—Cathedral Hour—ABC.
- 6:00 p. m.—Majestic Theatre of the Air.
- 7:00 p. m.—Novelty program—ABC.
- 7:45 p. m.—American Plan Broadcasting committee.
- 8:00 p. m.—American Salon Orchestra—ABC.

MONDAY, DECEMBER 24

- 2:30 p. m.—Variety Hour.
- 5:00 p. m.—Amateur Try-out Hour.
- 8:00 p. m.—American Salon Orchestra—ABC.

TUESDAY, DECEMBER 25

- 8:00 p. m.—Duroseal Storyteller.
- 8:15 p. m.—L. H. Curtis, "Demon Carelessness" concert.
- 8:30 p. m.—Merry Maytag Ramblers.

WEDNESDAY, DECEMBER 26

- 8:00 p. m.—Sunshine Hour—ABC.
- 8:30 p. m.—American Salon Orchestra—ABC.

THURSDAY, DECEMBER 27

- 8:00 p. m.—Catholic Truth Society lecture.
- 8:15 p. m.—Clyde Thompson, the Storyteller.
- 8:30 p. m.—American Salon Orchestra—ABC.

FRIDAY, DECEMBER 28

- 8:00 p. m.—Artistic Ensemble—ABC.
- 8:30 p. m.—O. M. Plummer, Pac. Intern'l Livestock Exposition.

SATURDAY, DECEMBER 29

- 8:00 p. m.—Musical Comedy Review—ABC.
- 9:00 p. m.—Good Citizenship program.
- 9:30 p. m.—Dance concert—Vic Meyers' Orchestra—ABC.
- 10:30 p. m.—Show Boat Frolic—ABC.

- 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, banjofist.
 - 10:00 a. m.—Morning Devotional service.
 - 10:15 a. m.—Morning Shopping Guide.
 - 11:45 a. m.—Newscasting, weather, etc.
 - 12:00 noon—Luncheon concert.
 - 1:00 p. m.—"Songs You Ought to Know."
 - 1:30 p. m.—KEX Little Symphony (ex. Monday).
 - 2:30 p. m.—College News.
 - 2:45 p. m.—Song Recital.
 - 3:00 p. m.—Studio program.
 - 4:30 p. m.—Santa Claus program.
 - 5:00 p. m.—Afternoon musicale.
 - 8:00 p. m.—New Haven Westminster Chimes.
 - 9:00 p. m.—American Salon Orchestra.
 - 10:30 p. m.—Dance Frolic; Department of Agriculture reports; weather reports (except Saturday).

SUNDAY, DECEMBER 23

- 1:00 p. m.—KEX Little Symphony concert.
- 2:00 p. m.—Western Light Opera Company.



DOLPH THOMAS
Announcer

KOIN

Portland, Oregon—940 Kc.

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

C. H. Watson
Station Engineer

Dolph Thomas
Studio Director and
Chief Announcer

Tom Clarke
Junior Announcer

- 9:00 p. m.—Orchestral concert.
- MONDAY, DECEMBER 24**
- 8:00 p. m.—Studio program.
 - 9:00 p. m.—Regim Revelers.
 - 9:30 p. m.—Studio program.
 - 10:00 p. m.—George McMurphy's Columbia Recording Orchestra, from Cole McElroy's Spanish Ballroom.
- TUESDAY, DECEMBER 25**
- 8:00 p. m.—Studio program.
 - 8:15 p. m.—Oregon Humane Society.
 - 8:30 p. m.—Program, featuring McKinley Sisters, Monte Austin and Frank Taylor.
 - 9:30 p. m.—Flight broadcast, courtesy American Legion, Portland Post No. 1.

WEDNESDAY, DECEMBER 26

- 8:00 p. m.—Webber's Junior String Orchestra.
- 8:30 p. m.—KOIN Players, direction Edris Morrison.
- 9:30 p. m.—Studio program.
- 10:00 p. m.—George McMurphy's Columbia Recording Orchestra, from Cole McElroy's Spanish Ballroom.

THURSDAY, DECEMBER 27

- 8:00 p. m.—Regim Revelers.
- 8:30 p. m.—Sherman Clay & Co., educational program.
- 8:50 p. m.—Studio program.
- 9:00 p. m.—Olson hour, soloists' program.
- 10:00 p. m.—Billy's Hawaiians.
- 10:30 p. m.—Broadway Theater Dance Frolic, under the direction of Max Bradley, from the lounge room of the Broadway Theater.

FRIDAY, DECEMBER 28

- 8:00 p. m.—Services from Congregation Beth Israel.
- 9:00 p. m.—Studio program, featuring Beulah Belle Smith, soprano.
- 10:00 p. m.—George McMurphy's Columbia Recording Orchestra, from Cole McElroy's Spanish Ballroom.

SATURDAY, DECEMBER 29

- 8:00 a. m.—4-H Club Crier.
- After 8:15 p. m.—Silence for long-distance listeners.

- DAILY EXCEPT SUNDAY**
- 9:40 a. m.—Housekeeper's Chat by Ruth Adamsen.
 - 10:00 a. m.—Shopper's Guide by Velva Weller.
 - 11:45 a. m.—Louise Palmer Webber, dietitian.
 - 12:00 noon—Farm flash on crops and soils.
 - 12:15 p. m.—U. S. Farm Forum.
 - 3:00 p. m.—Portland News Matinee.
 - 5:15 p. m.—Topsy Turvy Times Club.
 - 6:00 p. m.—Dinner concert on the Heathman Hotel pipe organ.
 - 7:00 p. m.—Benson Hotel Orchestra, under direction of Mischa Pels.
- SUNDAY, DECEMBER 23**
- 12:30 p. m.—Portland Theater organ, Rex Stratton.
 - 1:30 p. m.—Four-Square Gospel Lighthouse service and orchestra concert.
 - 6:00 p. m.—Dinner concert on the Heathman Hotel pipe organ.
 - 6:30 p. m.—Lipman-Wolfe Santa Claus Special to Toyland.
 - 7:00 p. m.—The Benson Hotel Orchestra.
 - 8:00 p. m.—First Church of Christ, Scientist, under the auspices of the Christian Science churches of Portland.

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



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.
8:00 p. m.—NBC, Longline Time Signals.

5:30 p. m.—Movie Talk.
6:00 p. m.—Music by the Concert Trio.
6:30 p. m.—NBC.*
7:30 p. m.—Myrrohl Melody Boys.
8:00 p. m.—Equitable Savings & Loan Assn. Historical Drama.
8:30 p. m.—Sealy Mattress Co. program.
9:00 p. m.—NBC.*
9:30 p. m.—Studio Music.
10:00 p. m.—NBC.*

THURSDAY, DECEMBER 27

9:45 a. m.—Women's Setting-up Exercises.
11:30 a. m.—NBC.*
6:30 p. m.—NBC.*
6:30 p. m.—Thrill Talk by Geo. P. Simons.
6:35 p. m.—Concert Trio.
6:45 p. m.—Book Chat by Richard Montgomery.
7:00 p. m.—Sports Talk by J. Richardson.
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 Frolic.

FRIDAY, DECEMBER 28

7:15 a. m.—YMCA Health Exercises.
10:30 a. m.—NBC.*
11:30 a. m.—Continuation of the Town Crier.
5:00 p. m.—Concert Trio.
8:30 p. m.—NBC.*
6:30 p. m.—NBC.*
6:30 p. m.—Concert Trio Music.
7:00 p. m.—General Insurance Co. program, KOMO.
7:30 p. m.—Myrrohl Melody Boys.
8:00 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.—Frolic of the Keep Growing Wiser Order of Hoot Owls.

SATURDAY, DECEMBER 29

8:00 a. m.—NBC.*
1:00 p. m.—Farmer's Hour.
5:00 p. m.—NBC.*
8:00 p. m.—Program from KOMO.
9:00 p. m.—NBC.*

**STEPHEN I. GAYLORD
SUNDAY, DECEMBER 23**

11:00 a. m.—Pro Cathedral of St. Stephen the Martyr.
1:30 p. m.—NBC.*
2:00 p. m.—Studio Concert.
3:00 p. m.—NBC.*
5:00 p. m.—Talk on Modern Science.
5:15 p. m.—Studio Hour.
6:15 p. m.—Vesper Hour with Mixed Quartet.
7:15 p. m.—NBC.*
8:00 p. m.—Studio Concert.
9:00 p. m.—NBC.*
10:00 p. m.—Little Symphony Orchestra.

MONDAY, DECEMBER 24

7:15 a. m.—YMCA Health Exercises.
8:00 a. m.—NBC.*
6:00 p. m.—Concert Trio.
6:30 p. m.—NBC.*
7:30 p. m.—Studio Music.
8:00 p. m.—NBC.*
10:30 p. m.—Ben Selling's Boys and Collegiates.

TUESDAY, DECEMBER 25

9:45 a. m.—Women's Setting-up Exercises.
10:30 a. m.—NBC.*
11:30 p. m.—Town Crier.
3:00 p. m.—NBC.*
5:00 p. m.—Hudson Bay Fur Company program.
6:00 p. m.—NBC.*
7:30 p. m.—Davidson Bakery Program.
8:00 p. m.—NBC.*
9:00 p. m.—Schwabacker Studio program, KOMO.
10:00 p. m.—Dance Frolic from KOMO.

WEDNESDAY, DECEMBER 26

7:15 a. m.—YMCA Health Exercises.
8:00 a. m.—NBC.*
10:30 a. m.—NBC.*
11:30 a. m.—Town Crier.
5:00 p. m.—French Lesson by Mile Radka Ivanakeva.

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



KGK

Spokane, Wash.—1470 Kc.

5000 WATTS—204.0 METERS

Operated by the American Broadcasting Co., located in the Sun Life Assurance Building

H. E. Studebaker
Studio Manager
Carris Andrew
Announcer
Harry Long
Assistant Announcer
Leona F. Lamb
Staff Artist and
Accompanist

**CARRIC ANDREW
DAILY EXCEPT SUNDAY**

8:45 a. m.—ABC chain set-in-up exercises.
9:00 a. m., 12:00 noon, 7:30, 10:00 and 12:00 p. m.—Time Signals.
9:00 a. m.—Betty Cooke, KGK Better Homes Girl.
10:00 a. m.—Burgan's Economy program (Tues., Thurs. and Sat.).
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 program (except Saturday).
1:00 p. m.—Musical program.
2:30 p. m.—Musical.
4:00 p. m.—Van Audefe Hoffman Music Co.
4:30 p. m.—Musical program.
4:55 p. m.—World Book-Man.
5:00 p. m.—Uncle Andy's Hour with Kiddies.
5:30 p. m.—Dinner Hour of Music.

7:00 p. m.—Weather Forecast.
7:00 p. m.—ABC Chalu (except Thursday).
8:00 p. m.—ABC (except Monday).
9:00 p. m.—ABC.
10:00 p. m.—Vic Meyers Dance Orchestra (ex. Sat.).
11:00 p. m.—Music and studio program.

SUNDAY, DECEMBER 23

11:00 a. m.—First Presbyterian Church services.
2:00 p. m.—American Broadcasting Co. program.
6:00 p. m.—Majestic Theater Hour.
7:00 p. m.—Kinnman's String Trio.
7:30 p. m.—First Presbyterian Church evening service.
8:45 p. m.—Edna Hovarden, studio program.
9:00 p. m.—ABC, American Salon Orchestra.

MONDAY, DECEMBER 24

10:30 a. m.—Popular recordings.
8:00 p. m.—Vic Meyers Hotel Butler Dance Orch.
8:40 p. m.—Novelty program.

TUESDAY, DECEMBER 25

10:00 a. m.—Popular recordings.

WEDNESDAY, DECEMBER 26

10:30 p. m.—Popular recordings.
8:30 p. m.—Song recital.

THURSDAY, DECEMBER 27

10:00 a. m.—Popular recordings.

FRIDAY, DECEMBER 28

10:30 a. m.—Popular recordings.

SATURDAY, DECEMBER 29

12:25 p. m.—Talk on Esperanto, by R. W. Mason.
8:30 p. m.—ABC Chain; Vic Meyers' dance program
10:30 p. m.—Charmed Land Quartet—ABC.
11:00 p. m.—ABC—Show Boat Frolic.

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



LEWIS D. GREENWAY

KPCB

Seattle, Wash.—1210 Kc.

Lewis D. Greenway
Manager-Announcer
Florence E. Wallace
Program Director
John R. Hill
Technician

"The Snowflake Station"
Owned and Operated by The Pacific Coast Biscuit Co.
100 WATTS—247.8 METERS
Central Building, Ma. 7997

TUESDAY, DECEMBER 23

- 5:00 p. m.—Christmas Carol Service.
- 6:00 p. m.—News Items.
- 6:30 p. m.—Talk by Paul R. McCann.
- 7:30 p. m.—Musical program.
- 9:30 p. m.—Vic Meyers and His Orchestra.
- 11:00 p. m.—News Items.
- 11:20 p. m.—Vic Meyers Orchestra.

THURSDAY, DECEMBER 27

- 4:00 p. m.—Recipe talk.
- 4:15 p. m.—Shopping Hints.
- 4:30 p. m.—The Winter Garden.
- 5:00 p. m.—Musical program.
- 5:30 p. m.—Ethel Webb Livesley's Children's Hour.
- 6:00 p. m.—Revelation program.
- 6:20 p. m.—Talk by Paul R. McCann.
- 7:00 p. m.—Studio program.
- 7:15 p. m.—Coburn's Old Time Dance Orchestra.
- 7:45 p. m.—Talk by Councilman Phillip Tindall.
- 8:00 p. m.—Wood-Wind Ensemble directed by Henri Damski; Betty Andersen, soprano.
- 9:00 p. m.—Vic Meyers and His Orchestra.
- 11:00 p. m.—News Items.
- 11:20 p. m.—Vic Meyers' Orchestra.

SATURDAY, DECEMBER 29

- 4:00 p. m.—Vic Meyers and His Orchestra.
- 5:00 p. m.—Sport News and News Briefs.
- 5:30 p. m.—Musical program.
- 7:30 p. m.—Studio program.
- 8:30 p. m.—Isola Clark, contralto; Florence Jackson.
- 9:00 p. m.—Vic Meyers and His Orchestra.
- 11:00 p. m.—News Items.
- 11:20 p. m.—Vic Meyers Orchestra.

DAILY EXCEPT TUES., THURS. & SAT.

- 8:00 a. m.—Early morning concert.
- 8:30 a. m.—Morning Musicales.
- 10:00 a. m.—I-td Rock Creamery Hour.
- 10:30 a. m.—Program of the Crescent Baking Powder Co.
- 11:30 a. m.—Goldhill Mineral Water.
- 11:30 a. m.—Rubette Concert.
- 12:00 noon.—Luncheon Musicales.
- 1:00 p. m.—Pacific Coast Biscuit Company.
- 1:30 p. m.—Covey Laundry Popular Concert.
- 2:00 p. m.—Rubettes, Emrelettes and Oreoettes.
- 2:30 p. m.—Red Rock Creamery Request Hour.
- 3:00 p. m.—Band Concert.
- 3:30 p. m.—Musical program.
- 4:30 p. m.—Recipe talk.
- 4:15 p. m.—Shopping hints.

SUNDAY, DECEMBER 23

- 11:00 a. m.—Musical program.
- 7:30 p. m.—Musical program.
- 8:30 p. m.—Program of the Covey Laundry Service.



ROBERT NICHOLS

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

SUNDAY, DECEMBER 23

- 10:00 a. m.—Studio program.
- 11:00 a. m.—Sacred Concert.
- 2:00 p. m.—American Sales Orch.; G. Donald Gray.
- 3:00 p. m.—Home Savings Building Trio.
- 4:00 p. m.—American Sales Orchestra; Virginia Strong and Hayden Morris.
- 5:00 p. m.—Cathedral Hour; Vesper Choir; American Artistic Ensemble.
- 6:00 p. m.—Majestic Theater of the Air, ABC.
- 7:00 p. m.—Violin recital, Peter Meremblum.
- 7:30 p. m.—Novelty program.
- 8:00 p. m.—American Salon Orch.; soloists: Dorothy Lewis and Sydney Dixon, ABC.
- 9:00 p. m.—American Sales Orch.; Virginia Strong, G. Donald Gray and Hayden Morris, ABC.

MONDAY, DECEMBER 24

- 2:00 p. m.—Studio program.
- 8:00 p. m.—Vic Meyers' Hotel Butler Orchestra.
- 8:40 p. m.—Novelties.

TUESDAY, DECEMBER 25

- 8:00 p. m.—American Artistic Ensemble; soloists: Sydney Dixon and Virginia Strong.

WEDNESDAY, DECEMBER 26

- 4:00 p. m.—Brides Table.
- 4:20 p. m.—Siesta Hour program.
- 8:00 p. m.—Hawailan Sunshine Hour, ABC.
- 8:30 p. m.—Song Recital; G. Donald Gray and Sydney Dixon.

THURSDAY, DECEMBER 27

- 8:00 p. m.—Artistic Ensemble; G. Donald Gray, solo.

FRIDAY, DECEMBER 28

- 8:00 p. m.—Virginia Strong, soloist.
- SATURDAY, DECEMBER 29
- 3:00 p. m.—Ballot Box Audition.
- 8:00 p. m.—Vincent Knowles Orchestra.
- 9:00 p. m.—Novelty program.
- 9:30 p. m.—Vic Meyers' Hotel Butler Orchestra.
- 10:30 p. m.—Charmed Land Quartet; Male Quartet.
- 11:00 p. m.—Show Boat Frolic, ABC.

DAILY EXCEPT SUNDAY

- 6:45 a. m.—Vim, Vigor and Vitality.
- 7:45 a. m.—Recordings.
- 8:00 a. m.—The Golden Hour Orchestra.
- 9:00 a. m., (2:00 noon and 10:00 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.
- 11:00 a. m.—Variety program.
- 12:00 noon.—Late News Events and Novelties.
- 12:30 p. m.—American Salon Orchestra, under direction of Francisco Longo (ex. Monday and Saturday).
- 1:30 p. m.—Song Recital.
- 2:00 p. m.—ABC, Artistic Ensemble (except Monday).
- 3:00 p. m.—American Symphony 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).
- 7:00 p. m.—Twilight Hour program (ex. Mon. & Wed.).
- 9:30 p. m.—American Symphony Orchestra (ex. Wed.).
- 10:00 p. m.—Hotel Butler Rose Room Dance Orchestra.

WALTER BIDDICK — Phone WEStmore 9137

"A Complete Radio Program and Announcement Service"

Day-Fan Tunes In Long List

Each week we receive hundreds of letters in approval of the new allocation scheme and the work of the Federal Radio Commission. Here's one, picked at random, from a listener who has logged 71 stations in a week.

Pasadena, California,
December 4, 1928.

Martin's Radio Shop,
3910 South Western Avenue,
Los Angeles, California.

Dear Sir:

Saturday, Dec. 15, 1928, will mark a week of the best radio enjoyment I have ever had.

The attached list will give you points of call we have made, and all with loud speaker reception.

Power in abundance, simplicity of operation, marvelous tone quality, the utmost in sensitivity and selectivity. That's Day-Fan performance as I find it.

Yours very truly,

N. A. WATERS,
1063 Worcester Avenue.

KHJ, Los Angeles
KFWB, Los Angeles
KNX, Los Angeles
KFI, Los Angeles
KPSN, Pasadena
KMIC, Inglewood
KPLA, Los Angeles
KGER, Long Beach
KGFH, Glendale
KMTR, Hollywood
KFON, Long Beach
KEJK, Beverly Hills
KGFJ, Los Angeles
KPPC, Pasadena
KTM, Santa Monica
KFQZ, Los Angeles
KELW, Burbank
KOW, San Jose
KTBI, Los Angeles
KGEF, Los Angeles
KWTC, Santa Ana
KFSG, Los Angeles
KFWC, Pomona
KZM, Hayward

KOA, Denver
KSL, Salt Lake
KFSD, San Diego
KFAD, Phoenix
KFWM, Oakland
KDYL, Salt Lake
KEX, Portland
KJR, Seattle
KTAB, Oakland
KXL, Portland
KYA, San Francisco
KFWI, San Francisco
KOIN, Portland
KOMO, Seattle
KFRC, San Francisco
KGO, Oakland
KGA, Spokane
KGB, San Diego
KPO, San Francisco
KGW, Portland
KPO, Seattle
KFEL, Denver
KGIQ, Twin Falls, Ida.
KHQ, Spokane

WLW, Mason, Ohio
WHO, Des Moines, Ia
WGN, Chicago
KMOX, St Louis
KFKB, Milford, Kans.
WHAS, Louisville, Ky.
WOC, Davenport, Ia.
KFBU, Laramie, Wyo.
KRLA, Little Rock, Ark.
KFKA, Greeley, Colo.
KWKH, Shreveport, La.
WCCO, Minneapolis
KTHS, Hot Springs, Ark
KOB, State Col., N. M.
WRR, Dallas, Tex.
WSB, Atlanta, Ga.
WBAP, Fort Worth, Tx.
WIR, Pontiac, Mich.
WENR, Chicago
WMAQ, Chicago
JOAK, Tokyo, Japan
PWX, Havana
CNRM, Montreal

Timely Trade Topics

The Day-Fan Company has designed, and are now making delivery to their dealers, a beautiful electric sign.

If any of the dealers are desirous of having these signs for their store fronts they should communicate with C. C. Lawton, the Southern California distributor.

The Green Specialty Company are now occupying their new building at 1305 West Jefferson street, Los Angeles, one of the most complete and elaborate jobbing houses in Southern California. Mr. Green extends a cordial invitation to the trade to visit them at their new quarters.

W. G. Lamdes of the Pacific Coast Sales Company has been placed in charge of the recently opened branch in San Francisco, located at 50 Hawthorn street.

C. C. Hulse of the Pacific Coast Sales Company, Los Angeles and San Francisco, has left for Chicago and other points east, conferring with the manufacturers of the various lines handled by the company. Mr. H. R. Richardson, president, will leave on Dec. 26, for the East to line up merchandise for the coming year. This enterprising concern, while practically new in Los Angeles, has already gained a most enviable position in the distribution of radio merchandise.

C. F. Carlson has been appointed Secretary-Treasurer of the Pacific Coast Sales Company of Los Angeles and San Francisco, at the same time becoming a member of this firm.

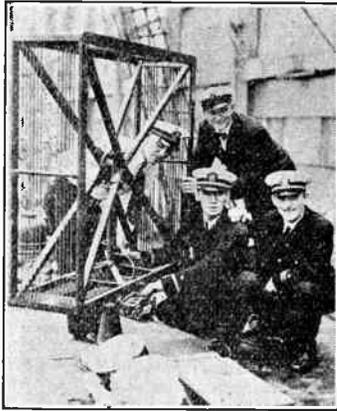
It is estimated the international radio-telephone service is now available to about 200,000,000 persons.

FOR SALE

Radio Service Business, downtown, near Twelfth and Broadway. Well developed wholesale and retail service accounts. Low rent or lease on ground floor. Fixtures and stock below cost. Owner leaving city. Wonderful opportunity for live wire.

UNIVERSAL RADIO SERVICE

152 West 12th St. Los Angeles
Phone WE. 3989



The four radio operators of the Byrd Antarctic Expedition, Grenlie, Larsen, Berkner and Hanson, inspecting the receiving coil of the Kolster Radio Compass on the S.S. City of New York.

Japan

(Continued from Page 31)

in protest against KTM broadcasting between 1 and 5 a. m. with records. This practice kills reception from Brisbane and one Japanese station. On occasions KFQZ has also remained on the air during the early morning hours, preventing reception from Sydney and JOFK. It resolves itself into a question of just how many listeners want to hear the local records at those hours and how many would rather have the air clear for Japan and Australia. And somebody mentioned the fact that if you have a craving for the local records we always have KGFJ with us day and night, like the babbling brook, but only certain channels for the foreign DX. What do you think?

Situation Wanted

Capable young man wants connection; 5 years radio merchandizing experience. Managed radio department downtown store one year. Plenty of local references.

Address Box C, Radio Doings.

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. Cope
Technical Director
Roscoe G. Grever
Chief Announcer

Salt Lake, Utah—1130 Kc.

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

9:00 p. m.—Direct Wire Broadcast of Boxing Matches at the Arena.

10:00 p. m.—Dance music by remote control.

TUESDAY, DECEMBER 25

2:30 p. m.—Bridge lessons.

6:00 p. m.—NBC—"Eversady Hour."

7:00 p. m.—NBC—"Cluquot Eakimos."

7:30 p. m.—NBC—"Freshman Radio Hour."

8:00 p. m.—The Apollo Male Quartet.

9:00 p. m.—Emma Worsley and Len Nelson.

10:00 p. m.—Claude Kiff and Odeon Spanish Ballroom Band.

WEDNESDAY, DECEMBER 26

6:00 p. m.—Informal program.

6:30 p. m.—"The Druke Sisters" Novelty Trio.

7:00 p. m.—"The Romance of Gems."

7:30 p. m.—"The Victory Four" Male Quartet.

8:00 p. m.—Varley program of Old Favorites.

9:00 p. m.—Concert Ensemble.

THURSDAY, DECEMBER 27

6:00 p. m.—Salt Lake Police Department.

6:30 p. m.—Evans Sisters Trio.

7:00 p. m.—State Dept. of Public Instruction.

7:30 p. m.—Melba and Hazel Oszorne.

8:00 p. m.—Old-time dance music.

8:30 p. m.—Mormon Tabernacle Organ and Choir.

9:00 p. m.—Ringside Broadcast of Wrestling Bout at the Arena.

10:00 p. m.—Claude Kiff's Odeon Ballroom Band.

FRIDAY, DECEMBER 28

6:00 p. m.—NBC—"The Wrigley Revue."

6:30 p. m.—NBC—"Philco Hour."

7:00 p. m.—"The Majestics," Concert-Dance Orchestra, assisted by Larry Beaumont, baritone.

8:00 p. m.—The Utah Trio and Frank McGanney, tenor.

8:30 p. m.—Informal program.

9:00 p. m.—Irving Webb's Imperial Six.

SATURDAY, DECEMBER 29

6:00 p. m.—"The Home Circle."

7:00 p. m.—NBC—B. A. Rolfe and 32-piece dance orchestra.

8:00 p. m.—Informal novelty program.

9:00 p. m.—KSL Amateur Night.

9:30 p. m.—Dance music.

11:00 p. m.—KSL Coyote Club—"It's Our Night to Howl."

DAILY EXCEPT SUNDAY

5:30 a. m.—Reveille.
5:45 a. m.—"Moments with the Melody Masters."
6:00 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.
8:00 a. m.—Items of interest to Madame.
8:30 a. m.—Late popular song hits.
9:00 a. m.—Aunt Sammy's Housekeeper's Chat.
9:30 a. m.—"Happy Hour."
11:00 a. m.—Agricultural Economics and Reports.
11:30 a. m.—Mid-day Melange.
1:00 p. m.—"Jazzical Jubilee."
2:00 p. m.—An Hour with the Classics.
3:00 p. m.—Uncle Roscoe and the Children.
4:00 p. m.—"Ye Olde Towne Cryer."

SUNDAY, DECEMBER 23

11:00 a. m.—Informal studio program.
12:00 noon—I. B. S. "Watch Tower" program.
1:00 p. m.—Tabernacle services.
2:30 p. m.—Studio program.
3:00 p. m.—"The Peerless Reproducers."
6:30 p. m.—First Presbyterian Church services.
7:30 p. m.—Community hour.
8:00 p. m.—L. D. S. services from the studio.
9:00 p. m.—"Utah Loud Speakers."

MONDAY, DECEMBER 24

6:30 p. m.—NBC—General Motors program.
7:30 p. m.—"The Blue Blaze Miners."
8:00 p. m.—"The Jewel Box."
8:30 p. m.—Harry Jellison, basso; Ruth Bergman, soprano; assisted by Frances Osborne.

WALTER BIDDICK — Phone WEStmore 9137
"A Complete Radio Program and Announcement Service"

DEMAND ARMO CONDENSERS in Your Radio Set

The ARMO Condensers, an exclusive product of the Armo Radio Laboratories, is now used by the leading set manufacturers.

To insure efficient performance from your set, insist when buying, that it's equipped with ARMO Condensers.

Manufactured Exclusively By

ARMO RADIO LABORATORIES

1666 Tarleton St.

WE. 9610

Los Angeles

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, NBC (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.

7:30 p. m.—United States National Bank program.
 8:00 p. m.—The Novelty Shop.
 8:30 p. m.—Over the Garden Wall—A Dutch garden.
 9:00 p. m.—KOA Mixed Quartet.
 9:30 p. m.—KOA Orchestra.

THURSDAY, DECEMBER 27

7:45 a. m.—Thinic Products program, NBC.
 3:05 p. m.—Denver String Trio.
 3:30 p. m.—"The Denver Post Stylogram."
 3:45 p. m.—Musical program.
 4:30 p. m.—Stocks, markets, livestock.
 5:00 p. m.—Forhan Song Shop, NBC.
 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 Agricultural
 8:00 p. m.—Nick Pallizzi and his Apollo Ball Room
 Aces.

FRIDAY, DECEMBER 28

8:00 a. m.—RCA Educational Hour.
 9:00 a. m.—KOA Shopping Hour.
 11:00 a. m.—Forhan's program.
 3:00 p. m.—A Recipe a Day.
 3:05 p. m.—Housewives' Matinee.
 4:00 p. m.—Great Moments in History, NBC.
 4:30 p. m.—Stocks, markets, livestock.
 5:00 p. m.—Citius Service Orchestra and Cavaliers,
 NBC.
 6:00 p. m.—Wrigley Review, NBC.
 6:30 p. m.—Sixteen Singers, NBC.
 7:00 p. m.—Stromberg-Carlson, NBC.
 7:30 p. m.—Answers on Financial Questions.
 7:35 p. m.—The Solitaire Cowboys.
 8:05 p. m.—Vincent Lopez and his Hotel St. Regis
 Dance Orchestra, NBC.
 9:00 p. m.—The Music Album—Lullabies.
 9:30 p. m.—String trio.

SATURDAY, DECEMBER 29

11:15 a. m.—Organ recital, Marjorie Nash.
 11:30 a. m.—RCA Demonstration 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."
 5:00 p. m.—National Symphony Orchestra, NBC.
 6:00 p. m.—Philco Hour, NBC.
 7:00 p. m.—Lucky Strike Hour, NBC.
 8:00 p. m.—Preview of International Sunday School
 lesson, the Rev. William O. Rogers.
 8:30 p. m.—Bill Grabau's Hotel Cosmopolitan Orch.

SUNDAY, DECEMBER 23
 9:30 a. m.—Immaculate Conception Cathedral.
 1:00 p. m.—Dr. S. Parkes Cadman, NBC.
 2:30 p. m.—Arcadie Birkenholz, concert violinist, NBC.
 3:00 p. m.—Stetson Parade, NBC.
 3:30 p. m.—Whittall Anglo Persians, NBC.
 4:00 p. m.—Piggly Wiggly Grimes company program.
 4:30 p. m.—Musical program.
 4:45 p. m.—Horf-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.—Flower Time.

MONDAY, DECEMBER 24

5:00 p. m.—Firestone program, NBC.
 5:30 p. m.—Automatic Duo Disc program, NBC.
 6:00 p. m.—Musical Pirates.
 6:30 p. m.—General Motors Family Hour, NBC.
 7:30 p. m.—KOA Players in "Why the Chimes Ring."
 7:50 p. m.—KOA Orchestra.
 8:00 p. m.—Christmas eve program, NBC.
 9:00 p. m.—Denver Concert Orchestra and General
 Electric Male Quartet.
 10:00 p. m.—Calvary Baptist Church Choir.
 10:30 p. m.—130-voice choir of Immaculate Conception
 Cathedral.

TUESDAY, DECEMBER 25

1:30 p. m.—Auction Bridge game, NBC.
 3:00 p. m.—A Recipe a Day.
 3:05 p. m.—Matin String Trio, and Norman Price
 4:00 p. m.—Morley Singers, NBC.
 5:00 p. m.—The Sealy Air Weavers, NBC.
 5:30 p. m.—Reese Popular Quartet.
 6:00 p. m.—Eveready Hour, NBC.
 7:00 p. m.—Chiquet Club Eskimos, NBC.
 7:30 p. m.—Nick Pallizzi and his Apollo Ball Room
 Aces.
 8:00 p. m.—Second U. S. Engineers Band, Fort Logan
 8:30 p. m.—Ben Bernie's Hotel Roosevelt Orchestra,
 NBC.

WEDNESDAY, DECEMBER 26

5:30 p. m.—Brown Palace Hotel Orchestra.
 6:00 p. m.—Ipana Troubadours, NBC.
 6:30 p. m.—Palmolive Hour, NBC.

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

AEROVOX

70-C WASHINGTON ST., BROOKLYN, N.Y.

"Built Better"

Write for
 the Research
 Worker, a free
 monthly publication.
 A post card puts your
 name on the mailing list.

Radio Doings

Trade Mark Reg. U. S. Pat. Off.

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

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

San Francisco Office
CONGER & MOODY
 1207-8 Hearst Bldg.
 Kearney 8483

CLOYD MARSHALL, JR.
Editor

GEORGE W. MARSHALL
Business Manager

K. G. ORMISTON
Technical Editor

MAJ. LAWRENCE MOTT
Associate Editor

Copyright, 1928, by Horwood Publishing Co.

CONTENTS

A Yuletide Resolution.....	5	Questions and Answers	22
Radio Topics of the Day	13	Trade News	32
Studio News	17	Log of Western Stations.....	36
DX Club	18	Directory of So. Calif. Stations.....	39
		Timely Trade Topics.....	75

DIRECTORY OF DETAILED PROGRAMS

Call Letters	Location	Meters	Page	Call Letters	Location	Meters	Page
KEJK...	Beverly Hills, Cal.	239.9	60	KHJ....	Los Angeles	333.1	46
KELW...	Burbank, Cal.	384.4	58	KJR....	Seattle	309.1	73
KEX....	Portland	254.1	71	KMIC...	Inglewood, Cal.	267.7	56
KFI....	Los Angeles	468.5	44	KMTR..	Hollywood	526	50
KFON..	Long Beach	239.9	60	KNX...	Hollywood	285.5	48
KFQZ...	Los Angeles	353.7	56	KOA....	Denver	361.2	77
KFRC...	San Francisco	491.5	69	KOIN...	Portland	319	71
KFSD...	San Diego	499.7	65	KPCB...	Seattle	247.8	73
KFSG...	Los Angeles	267.7	64	KPLA...	Los Angeles	526	50
KFWB..	Hollywood	315.6	52	KPSN...	Pasadena	315.6	63
KFWC..	Pomona	249.9	63	KQW...	San Jose	296.9	69
KFWI...	San Francisco	322.4	70	KSL...	Salt Lake	265.3	76
KGA....	Spokane	204	72	KTAB..	Oakland, Cal.	234.2	68
KGB....	San Diego	220.6	65	KTBI..	Los Angeles	230.5	64
KGEF...	Los Angeles	230.6	64	KTM...	Santa Monica	384.4	54
KGER..	Long Beach	218.8	62	KPO...	San Francisco	440.9	66
KGFH...	Glendale, Cal.	299.8	52	KWTC...	Santa Ana	199.9	63
KGFJ...	Los Angeles	211.1	58	KYA...	San Francisco	243.8	70
KGO....	Oakland	379.5	68		National Broadcasting Co.		42
KGW...	Portland	483.6	72				

**THE PACIFIC COAST'S GREAT RADIO WEEKLY
 DELIVERED TO YOUR HOME 52 WEEKS
 FOR ONLY \$3.00—SAVE \$2.20**

Radio Doings, 407 East Pico Street, Los Angeles, California:
 Enclosed is \$3.00. Please mail Radio Doings each week for one year to my address.

Name.....
 Address.....



Do You Need Radio Tubes?



"You'll Find It at Horn's"

YES!!

HORN'S RADIO TUBE SERVICE

will take care of you
DURING SHORTAGE
and AFTER

All Tubes Sold by Us Carry Full Factory Guarantee

PHONE
WRITE
COME **IN**

Distributors

CUNNINGHAM - RAYTHEON - WESTINGHOUSE



HERBERT H. HORN

WEStmore 6331

1629 S. Hill St.

Los Angeles

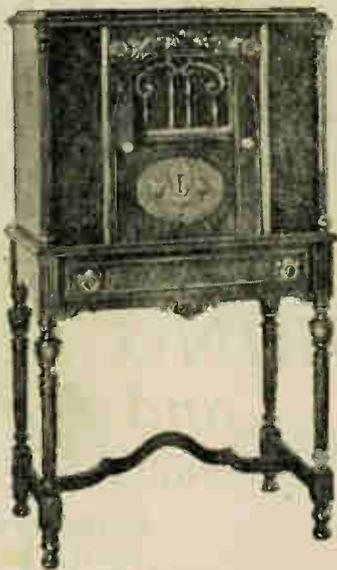
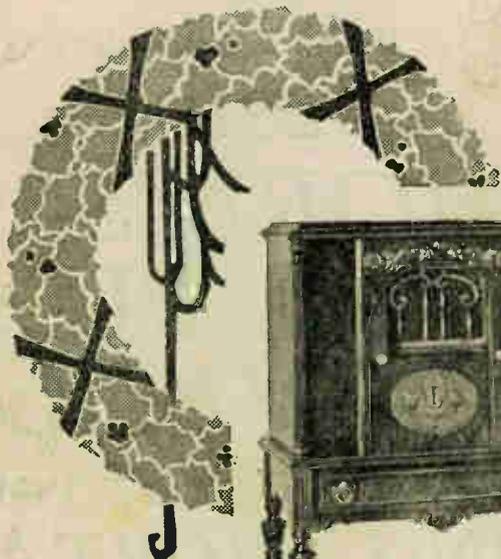


APEX



RADIO

Wish the Family a Merry Christmas
With an Apex



A wise choice
would be the Model
336 Apex Console
equipped
with the Jensen
A. C. Dynamic
Speaker at
\$199.50
less tubes

Model 336

Merry Christmas and a Happy New Year to All
from

Yale Radio Electric Co.

Exclusive Wholesale Distributor

1111 Wall Street

LOS ANGELES

WESTmore 3351