

# RADIO DOINGS

RED BOOK OF RADIO

*The Radio Authority  
of the  
Pacific Coast*

10¢

WEEKLY



Nell Larson—KMIC, Inglewood, Calif.

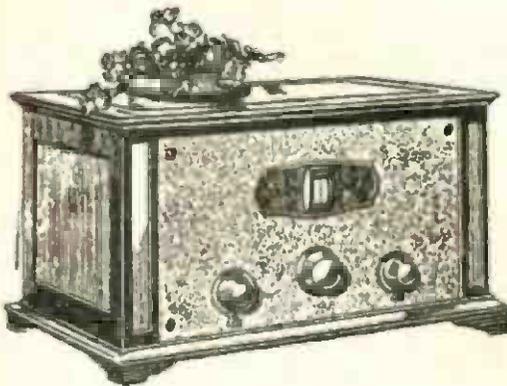
Vol. X

MAY 22-28, 1927

No. 21

# If Hearing Is Believing then when you hear **Kolster Radio**

*You Will Be Convinced That This Is the  
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in Your Home—*



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# Radio Doings

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

407 East Pico Street, Los Angeles, Calif.

## "The Red Book of Radio"

H. C. CHARLES  
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Phone WEastmore 1401

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No. 21

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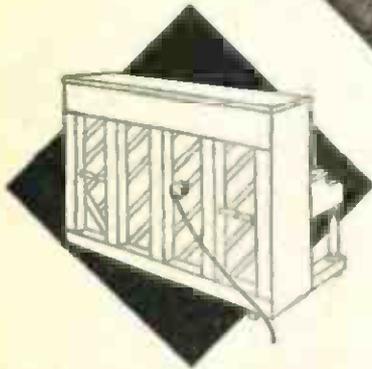
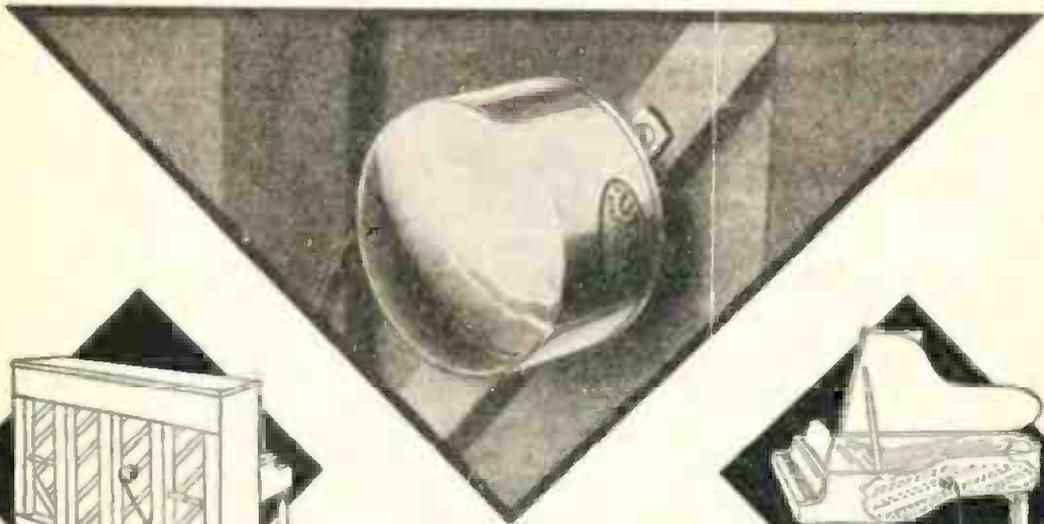
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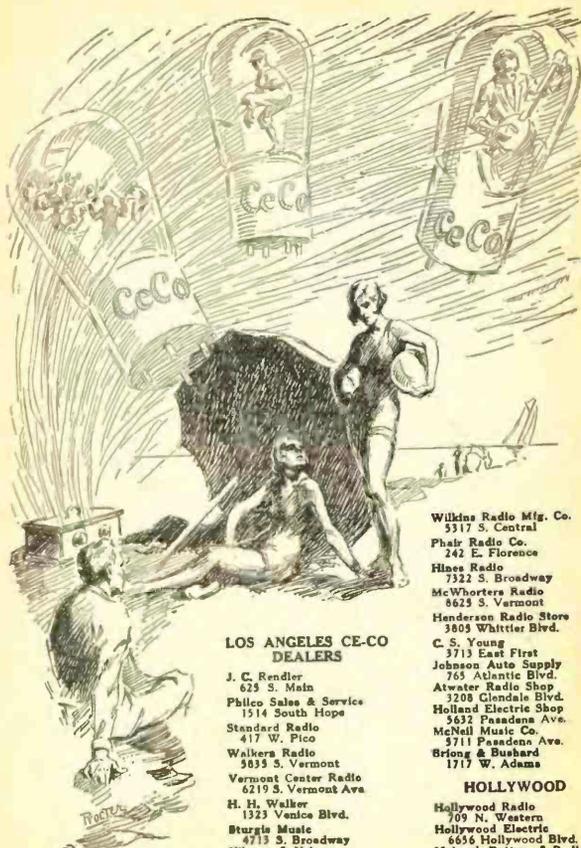
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all the year 'round

When your set is equipped with CeCo Tubes, even during the summer months radio entertainment will not be marred by usual summer hazards. Your nearest CeCo dealer will gladly fit your set with matched CeCo Tubes.

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MADISON MOORE SUPER  
INFRADYNE  
BROWNING-DRAKE  
KARAS EQUIMATIC  
HAMMARLUND HI Q  
QUADRAFORMER KITS**

We Have a Full Line of Parts for the New

## **SILVER-COCKADAY II**

This new assembly by McMurdo Silver and Lawrence Cockaday is sweeping the country. Ask for descriptive booklet.

*We are now located in our new quarters at 912-14 S. Broadway  
and invite you to call and inspect them.*

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**THORDARSON, ALL-AMERICAN AND MAGNAVOX REPLACEMENT TRANSFORMERS IN STOCK**

**VESTA 35 and 50 Amp. and HOBICO A Power Units**

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**ACME, STERLING, VESTA, BALKITE, TUNGAR and SILITE TRICKLE CHARGERS**

DEALERS: Park Next Door at Our Expense

## RADIO SUPPLY CO.

WHOLESALE

912-914 S. Broadway

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Los Angeles

New 1927 Catalogue Now Ready—Send For It

# WARNING—

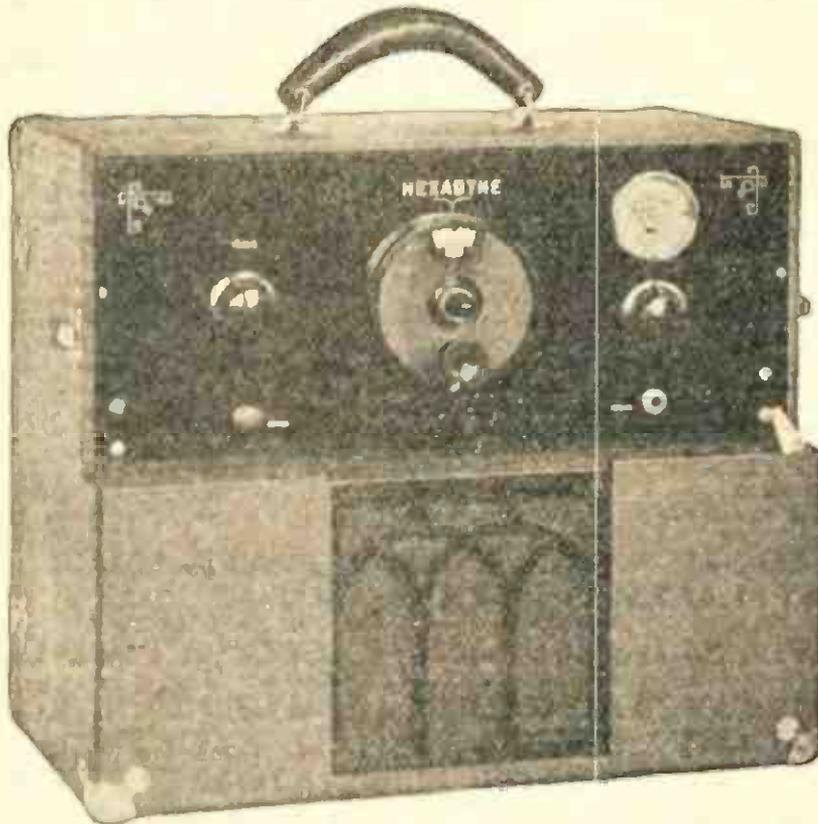
Each year some concerns try to copy the HEXADYNE 6-Tube Portable, but these are all imitations. Do not be deceived by exterior appearances—they are easy to copy—the quality parts and workmanship in the HEXADYNE cannot be equalled for less money. Make comparisons in every detail of operation.

It is very complimentary to us to be imitated, but the public should be warned to insist on the HEXADYNE, which is a well known, reliable Portable radio made by one of the pioneer manufacturers of the Pacific Coast.

## HEXADYNE SIX TUBE PORTABLE

*Single Dial Control*

*Loop Operated*



W. D. HUNT CO., Inc., Mfgs., 4961 Sunset Blvd., Los Angeles  
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# Radiograms

From

CLOYD MARSHALL, JR.

## Prevention Vs. Cure

Judge Ben B. Lindsay has been removed from the Denver Judicial Court Bench through a technicality in the recent municipal elections. For a good many years there has been concerted opposition to this famed justice on the part of certain circles.

To some degree this opposition is based on political reasons. But for the most part it springs decidedly from certain groups of parents. These mothers and fathers are the ones who resent the Judge's wagging finger of accusation anent their wayward children. Judge Lindsay's deep study of the motives and causes underlying the immoral and criminal tendencies of children and young people has enabled him to place the blame unerringly. To the dismay of ninety per cent of the parents of these juvenile offenders they find in no uncertain manner that they are directly responsible, through lack of judicious parental training. To be roundly lectured, and even penalized, from the Bench for neglect and otherwise shirking their duty toward their children, has left a good many parents somewhat chagrined but much wiser.

For years Judge Lindsay has administered juvenile law with such able effect and far-reaching success that he is nationally recognized as the outstanding leader in this rather pathetic field. His work in preventing crime and vice at their source, or one might say in their infancy, has been of tremendous constructive value. It is too often overlooked that young children under improper care or lack of influence are very likely to follow the easiest path and resort to lying, cheating and stealing.

Well-meaning parents of these children are apt to meet your informing words with withering retorts reflecting on your meddling nature and evil mind in thinking that their bright-eyed youngsters are anything but perfect. Just as other parents would be speechless with horror to know just how often their children in high school indulge in the wildest slings from drunken parties to exceedingly questionable nocturnal auto rides. At such times spicy talk and lewd jokes comprise the bulk of the young peoples' conversation. The colleges have been under the cross-fire of

morality investigation recently. This is locking the barn door after the horse is stolen. Those who really know, confirm the fact that the boy or girl previously possessing the wilder tendencies—and the number is surprisingly large—on entering college is already a seasoned rounder, however genteel.

When trouble darkens the racy path of the unlucky, the parents, if reasonable, realize that perhaps their discipline was wanting in certain respects. Whether the child is eight or eighteen, Judge Lindsay does not leave them in doubt about this—they are as guilty as their children.

We need more men of his ability and fearlessness on our Juvenile Court Benches. It is to be hoped that the people of Denver will clear up the obstructing legal technicality and reinstate Judge Lindsay.

## Spies In Camp

Our institutions, national leaders and American traditions have been viciously assailed recently by some self-styled American iconoclasts. One is a contemporary novelist, whose work is simply leaving his rotten remembrance to posterity. Others you have probably read in their own publications—no one else will print them.

The clergy, our Government and our most cherished customs are held in the light of blasphemy and subjected to poisonous thrusts by these little Americans who call themselves intellectuals through their gift of literary fluency. They symbolize the venomous scorpion trying to sting to death a beautiful marble statue. These men, by their despicable criticisms of American life, are reflecting their own vile natures to the detriment of our social structure.

Conceded enough to class themselves as progressive intellectuals, they are obviously dwarfed to insignificance in comparison with the very men and institutions they seek to destroy. Yet their own comfort and security are based on these objects of their distorted pens. In reality, they are rank defeatists, for their style fairly reeks with jealousy and envy directed against human and institutional powers loftier than themselves.

They put America in a bad position in the eyes of other nations, for we are unintentionally judged by the utterings of these perverted denunciators. Recently the peer of British writers, H. G. Wells, was fair enough to assume a tone of public apology for his severe criticisms of the United States, for he had been shown his mistake in judging us from writings of these few contemptible American literary men.

Their base impressions, hurt us at home and abroad.

# Stromberg-Carlson

## READ THIS TELEGRAM!

Sent to all Stromberg-Carlson Authorized Agents

CC209 M 335CC 1K 50NL

NEW YORK, N. Y., MARCH 31, 1927.

YOU ARE AUTHORIZED TO ADVISE YOUR CUSTOMERS THAT STROMBERG-CARLSON GUARANTEE NOT TO REDUCE THEIR PRICES. A STROMBERG-CARLSON PURCHASE IS THE TRUEST FORM OF PERMANENT INVESTMENT IN RADIO, YOUR CUSTOMERS CAN THEREFORE BUY WITH CERTAINTY THAT THEIR INVESTMENT IS PROTECTED AND THAT WE WILL NOT REDUCE THE PRICE.

STROMBERG-CARLSON TEL. MFG. CO.

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VENICE RADIO SHOP  
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*Stromberg-Carlson Receivers can be purchased on convenient terms.  
Your present set accepted in trade from one of the above dealers.*

## Western Radio, Inc.

WHOLESALE DISTRIBUTORS FOR SOUTHERN CALIFORNIA

# Radio Topics of the Day

*A Weekly Review of Radio News, Thought and Opinion*

## FEDERAL COMMISSION PRODS ANNOUNCERS

Although intended for an entirely different purpose, the order of the Federal Radio Commission that each station announce its call letters and location as frequently as practicable while broadcasting and in any event not less than once every fifteen minutes, is the first step ever taken in this country, to prod the announcers.

Not long ago the commission issued an order that twice each day at the beginning and end of its program every station must announce the frequency upon which it is broadcasting. This was in line with the enforcement of the strict policy of stations keeping on their assigned frequency and wave length and so that the public as well as radio supervisors would be constantly informed as to what the station's frequency is and thus have an opportunity to check it. "Having made the chalkline," Commissioner O. H. Caldwell remarked, "we now propose to see that the broadcasters walk it."

Now to further assist the supervisors comes the order that call letters must be more frequently announced. And thereby has the commission unconsciously conferred upon the distance listener an untold blessing. Who among the listeners has not had the experience of drearily waiting for as long as half an hour at a time, especially late at night, until some lazy announcer wakes up sufficiently to confide his call letters and city.

## MANY CHANGES FORESEEN IN NEWEST REALLOCATION

It is predicted that there will be upwards of 600 changes of power, wave length and time division in the 60-day license assignments of the Federal Radio Commission, which are expected to be announced to the public the latter part of this month, if not sooner.

The commission began by issuing temporary permits and making relatively few changes, but when the short time, or 60-day licenses are subsequently granted, it is said practically every station in the country may be affected one way or another. There will be a sweeping reduction of power of stations in residential or congested districts, and some stations may have to divide time two or three ways.

Contrary to the original idea that these short-time assignments were to be announced at intervals, it is now expected that they will all be made public at one time, and fairly soon. The commission, it develops, is burning midnight oil grappling with the assignments and remain at their desks long after hours each night. If, after the short-time license assignments are announced, any broadcaster feels he hasn't had a square deal, he will be given ample opportunity to tell the commission what assignments he thinks he ought to have.

Once the 60-day licenses are issued the situation will be allowed to stand pretty much as it then is for that period of time at least, and maybe until Fall, before the three-year, or what the commissioners consider the more or less permanent licenses, are granted.

# MacDonald gets the whole, wide world



WILLIAM MACDONALD  
633 FOURTH AVENUE  
CHULA VISTA, CALIFORNIA

April 22nd, 1927.

Mr. C. H. Preston,  
11285 Ventura Blvd.,  
Los Angeles, Calif.

Dear Mr. Preston:

I have just received verification of stations W.B.S.O. at Wellesley Hills, Massachusetts, and W.D.E.L., Wilmington, Delaware, both 100 watt stations.

I believe that this is as high a tribute as I could give the Preston DX Ground, that I am using. I have tried out about every known method of grounding a radio set, none of them superior to yours, but the fact that your ground does not deteriorate makes it the most ideal ground for any radio set. There is certainly a decided improvement in tone quality.

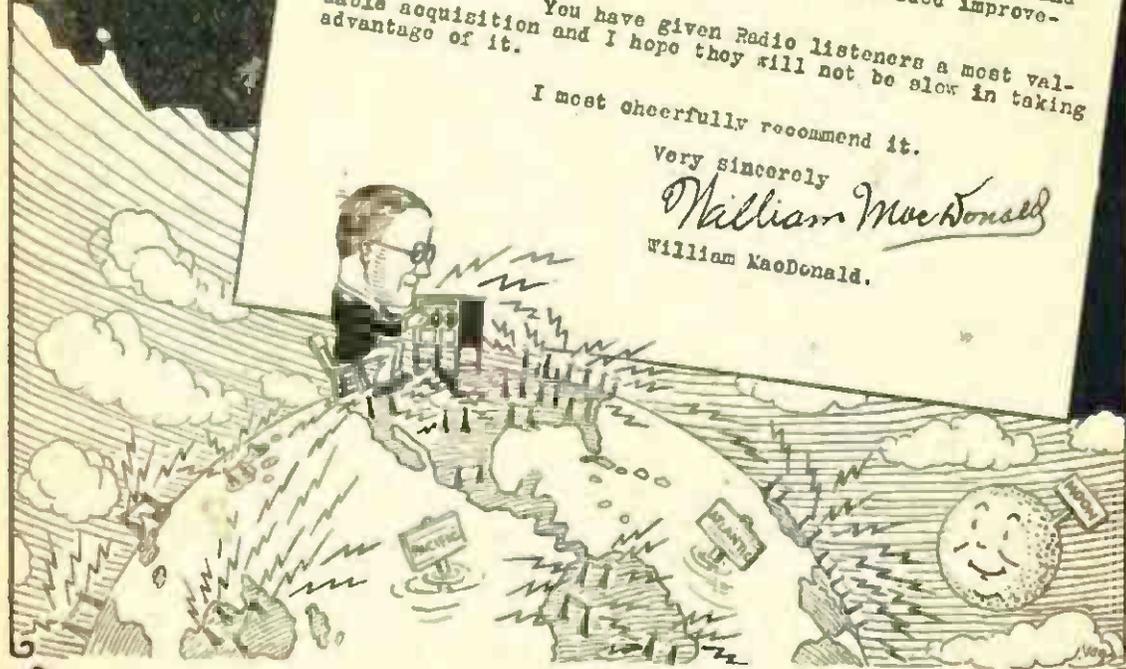
You have given Radio listeners a most valuable acquisition and I hope they will not be slow in taking advantage of it.

I most cheerfully recommend it.

Very sincerely

*William MacDonald*

William MacDonald.



William MacDonald, of Chula Vista, California, has a world-wide reputation as a "dyed-in-the-wool" DX chaser.

His list of stations, verified by Ekko stamps, totals 610, and more stamps are on the way.

MacDonald has had verification from 115 broadcasting stations outside the United States. His foreign list includes 5 stations in England, 2 in Scotland, 4 in Spain, 5 in Germany, 3 in Japan, 3 in Australia and 2 in New Zealand. Ireland, Wales, Belgium, Portugal, Russia, France, Norway, Sweden, Switzerland, India, Austria and the Philippine Islands have verified his reception, as have 17 stations in Canada, 6 in South America and 3 in Alaska.

Your		Page
------	---	------

## Express Yourself

The publishers of RADIO DOINGS are committed to a policy of giving you the kind of magazine that you want. Many letters have been received of late, particularly in response to the introduction of "Your Page," last week. These letters, in most instances, have been contradictory to each other, which leads us to go into your desires more deeply to find just what would better fit your needs in RADIO DOINGS as a superior Radio publication.

In our increasing efforts to obtain an accurate consensus of opinion from the majority of our readers we are appending a coupon arranged so that you can conveniently express your ideas of our various departments.

Simply place a check mark opposite the headings which you consider helpful and interesting. Along with this coupon we will welcome any comments or suggestions as to why you think certain departments should be discontinued and with what they should be replaced, if you think this necessary.

***This is for your benefit, and we invite a reply from each one of our readers.***

407 East Pico Street	<b>RADIO DOINGS</b>	Los Angeles, California
DX Club.....		Questions and Answers.....
Your Page.....		Studio News.....
Radio Topics.....		DX Stations.....
Radiograms.....		Why of Radio.....
Woman's Page.....		Hook-up of sets and Power Units.....
Kookoo Kolyum.....		Detailed Programs of more Stations.....
Trouble Shooter.....		Broadcasters Digest.....

# Phonograph Reproducers

E. K. HAYES—V. M. BITZ\*

Many queries are received as to the merit of the capacity type phonograph reproducer which has recently been placed on the market, and as the writers have had the opportunity to give it a rigid test, a comparison will be made with the electro magnetic reproducer. There are three types of reproducers offered to the public, the so-called "microphone" type, the capacity type, and the electro magnetic type. Inasmuch as the "microphone type" is much inferior to the others, it will not be discussed.

The extreme pipe organ range is from 16 to 16,000 cycles physical pitch, approximately; therefore, the theoretically perfect pick up would reproduce these frequencies. There are practical limitations, however, the range of the human ear and the fact that present-day amplifying equipment will not pass efficiently such a wide band. Successful recordings of frequencies from 26 to 9000 cycles are now being made, so if our pick up and amplifying equipment will reproduce these sounds we are doing very well. To do this, the pick up must follow faithfully the grooves of the record, and must be so designed mechanically that it does not in itself damp out any of the vibrations. Both types of pick up follow the grooves very nicely. The damping effect on high frequencies is greater on the capacity type and the electro magnetic pick up does not do quite as well on the

extremely slow vibrations, however, the truest overall reproduction is obtained with a good electro magnetic pick up. A very important thing the experimenter should consider before putting a capacity pick up into operation is that the oscillator, the output of which is modulated by the pick up, specified by the manufacturers of the unit, is working in the broadcast range and will cause plenty of squeals in nearby receivers.

The most undesirable feature of the capacity pick up from the operator's standpoint is that whenever the hand is placed near the pick up, such as in winding the machine, etc., or placed near the leads from the pick up to the oscillator, considerable distortion results, as the capacity of the body detunes the oscillator. As a laboratory proposition, the capacity type pick up has considerable merit, but the experimenter and home constructor will obtain much better reproduction with the electro magnetic pick up in addition to not filling the ether in his immediate neighborhood with the "squeal" of an oscillator.

\*Laboratory of Radio Standards.

## SAVE MONEY!

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Combination Set  
\$25.00 Does It

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7621 So. San Pedro St. Los Angeles



R-94 "A"  
Power Supply

## STERLING "A" POWER UNIT

FOR

RADIOLA 20—25—28

And Other 4-Volt Tube Sets

NO TROUBLE — NO ATTENTION

Telephone UNIVERSITY 3371 or write for demonstration in your  
own home. Unlimited guarantee.

## DETSCH & CO.

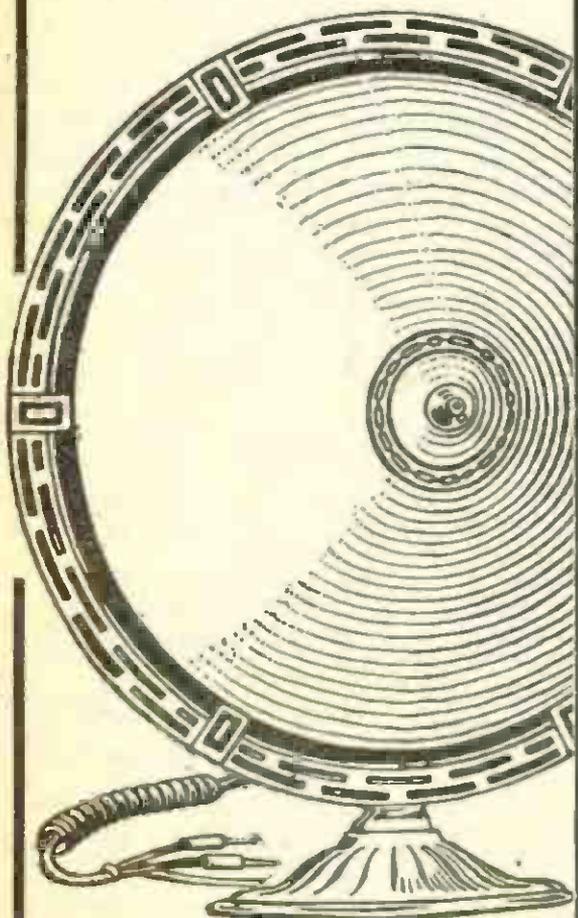
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LOS ANGELES

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\$13.75

A FREE-EDGED cone speaker, 18 inches high, with protecting metal frame. Compare this handsome new Herald for volume and tone with any higher priced speaker at your dealer's.



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*Anything He Pleases*

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## For the Outdoor Days— Get a Portable Radiola!



Radiola 26, with Six Radiotrons. List \$225.00

With the outdoor days coming—the picnics and camp trips and tours—get a Radiola 26, that can forget it's a home set, and change in a moment to a portable, to carry the music and the sports news with you!

Radiola 26 is famous as a portable—it has traveled nearly half the world! But it is not just a portable. It is a six-tube super-heterodyne, finely made to the last screw—and beautifully cased in walnut. On the finest program, it is clear and real. In the smartest living room, it fits luxuriously.

But when the out-o'-door days come, your Radiola 26 cleverly fills a double purpose. Small portable batteries go inside the back. The loop is in the cover, and you need take along no antenna. The loudspeaker is built in. Just pick it up from its battery cabinet—and take it along. The separate cabinet is made to hold either batteries or battery eliminators, when you listen in at home.

It pays to get a Radiola 26—not only for fine performance—but for double service—and double value! Wherever you are, in a city skyscraper or a lonely mountain top, it goes with you—brings along the music and the news!

**Radio Corporation**  
of America

WORLD WIDE ANTENNAS

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# RCA-Radiola

MADE BY THE MAKERS OF RADIOTRONS

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| <b>Beverly Hills</b>   | Crawford's Radio-Music<br>445 Beverly Drive<br>OXford 6801                   | Martin Music Co.<br>734 S. Hill St.<br>TRinity 9621  |
| <b>Echo Park</b>       | Mohawk Battery &<br>Radio Co.<br>2115 Sunset Blvd.<br>DRexel 1112            | <b>ALHAMBRA</b><br>Fred B. Gillenwater<br>Radio Studio<br>127 W. Main St.<br>Alhambra 2032 |
| <b>Hollywood</b>       | Hollywood Music Co.<br>6019 Hollywood Blvd.<br>HOLlywood 0364                | <b>BELL</b><br>Baker Ave. Electric Co.<br>910 Baker Ave.<br>DElaware 1871                  |
| <b>Lincoln Heights</b> | Frank Graves Sash,<br>Door & Mill Co.,<br>2012 Pasadena Ave.<br>CApitol 2071 | <b>BELLFLOWER</b><br>W. W. Werner<br>517 Somerset Ave.<br>Downey 7265                      |
| <b>Southwest</b>       | C & G Elec. & Radio<br>Co.<br>1501 W. Santa Barbara<br>Vermont 5205          | <b>DOWNTOWN</b><br>Eastman Kodak Stores,<br>Inc.<br>510 S. Broadway<br>TRinity 0746        |
| <b>L. A. Duncan</b>    | 2891 W. Pico St.<br>EMpire 1141  | <b>EL MONTE</b><br>Coast Radio Co.<br>308 W. Main St.<br>El Monte 110                      |
|                        |  | <b>PASADENA</b><br>Lee Radio Shop<br>922 E. Colorado St.<br>Terrace 1420                   |

Buy With Confidence  
Where You See  
This Sign



Consult These Men, Too,  
for Service on All  
Radiola Models

## Some Pertinent Opinions

Gen. George O. Squier, former Chief U. S. Signal Corps—"The house of the future will be furnished for the ear just as the house of the past has been furnished for the eye."

Tex Rickard, prominent sports promoter and showman—"I have found that radio has done more to create new fans for sporting events than any amount of advertising could possibly do."

M. H. Aylesworth, president National Broadcasting Company—"Today the Federal Radio Commission is struggling with the problem of pouring two quarts of water into a one-quart measure."

David Sarnoff, vice president, Radio Corporation of America—"It will not be long before the country will see remarkable developments in the synchronization of sound and sight by radio."

Marcus Loew, moving picture magnate (asked by *Variety*, "Does radio hurt your business?") "Not at all. The only time radio hurts is when there is a big fight on or a big occasion where everybody stays at home and listens in. That particular night we are hurt."

General Harbord, president, Radio Corporation of America—"Whatever radio broadcasting now does within national borders, it can eventually do internationally."

### Vocal Coach for Radio JOSEPHINE LACHMAR

Studios: 710 So. Cal. Music Building  
(Mondays Only)

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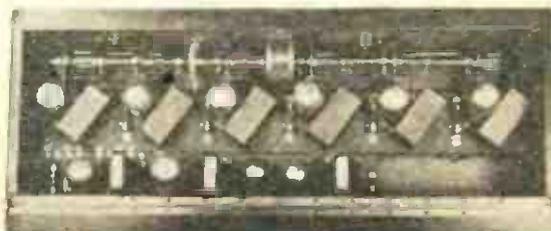
## New Sheldon Set

A very unusual design in broadcast receivers has been developed by C. C. Sheldon of Los Angeles, who, it will be remembered, won the \$500 prize offered by *Radio Digest* in 1925, for the most efficient all-around set in any class.

His new set is of the batteryless type; 10 tubes, and incorporates many unusual features. There are five stages of tuned radio frequency amplification; the six condensers being ganged together on a common shaft and operated through a worm gear by one illuminated drum-type dial. The radio frequency transformers are of the plug-in type, making the set adaptable to the reception of all wave-lengths.

Five tuned stages afford remarkable sensitivity, the DX range being limited only by the static level. Selectivity is also an outstanding feature of the set.

The audio frequency amplifier unit of the set employs one stage of resistance



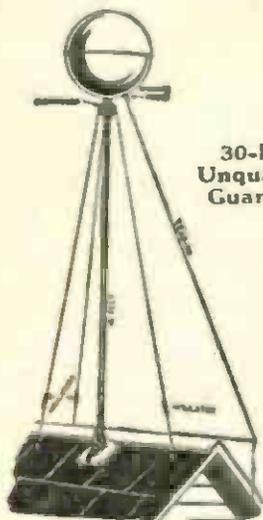
coupled, one stage of Samson impedance coupled, and the new Samson push-pull impedance stage. This combination gives a tone range and quality seldom heard. With the advent of the power tube there has been a tendency to ignore the push-pull method of amplification, which has long been considered superior to the single-tube per stage type. Sheldon's output stage uses two power tubes in the push-pull connection, and hence, is capable of tremendous volume without distortion.

The power supply unit of the receiver uses the new QRS 400-milliampere rectifier tube and provides the power for filaments, plates and grid biasing.

In summary, Mr. Sheldon's set possesses unusual selectivity, sensitivity, volume and quality, in an all-electric batteryless receiver, of advanced engineering design.

# Better Your Radio Reception

With a  
**"Super-Ball" Antenna**



30-Day  
 Unqualified  
 Guarantee

- It is non-directional
- Receives all wave lengths
- Clarifies tone
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- Easy to install
- Less costly to erect
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**IMPORTANT!**

There is only one genuine  
 Super-Ball Antenna manu-  
 factured by

## YAHR-LANGE

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## DX Hounds, Attention

Improve Your Reception  
 with the

**N. H. (BOB) ROBINSON**

### Blue Vitriol Ground

Installed and hooked to your set for

**\$8.50**

**I DIG THE HOLE!**

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THIS BEAUTIFUL CONSOLE



Model 50

Price \$12.50

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(Lacquer Finish)

Accommodates Panel  
 7x12-30 in.

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 (Open Evenings Till 8:15)



By CAREY PRESTON RITTMEISTER



"C. P. R."

There has been a gratifying response to my suggestion that my readers send me some of their favorite recipes, so today I am passing on two that came to me through the mail, and trust that you will find them as good as they read. These two constitute the main dishes of a delightful luncheon, and are particularly appetizing for this warm weather.

#### Cheese Ring

Three packages of cream cheese. Rub soft with half a pint of cream. Add one cup of mayonnaise, one pint of whipping cream beaten stiff, four level teaspoonfuls of gelatin dissolved in as little water as possible. Mix and press in a noodle ring. Place in the refrigerator and when stiff, unmold on a chop plate. Place a small bowl full of mayonnaise in the center of the ring and surround with asparagus tips and the small pickled white onions, pimientos cut in strips, long string beans split, and serve with salted wafers.

#### Ginger Ale Salad

One envelope of granulated gelatin. Soak in half a cup of cold water until dissolved, then add one cup of boiling water, half a cup of sugar and one pint of ginger ale. Be sure to use the aromatic ginger ale; the dry will not do. Add one-half cup of straight lemon juice and a pinch of salt. When the mixture begins to set, add one cup of celery cut into small pieces, peeling it back so as to remove the strings, one cup of pineapple cut in squares and one cup of chopped crystalized ginger. Pour into

a bread pan and set in refrigerator about six hours. When it is ready to serve, turn out of the dish, slice and serve with a leaf of lettuce and Mayonnaise, garnished with a dash of paprika.

Because of supervision of children of school age, mothers are becoming informed, little by little, on the subject of correct foods for their children, but there are hosts of mothers who do not give as much thought to the proper balance of nourishment for their children as is ordinarily given to the raising of a pedigreed pup, or the proper fattening of a pig for market. Every woman responsible for the life of a child should study the needs of that child. It is seemingly a very simple matter today to find books and hear lectures on all phases of the development of the mind and body of a little child. The radio brings interesting talks right into the home if one will find the time to turn the dials, the consultation with the librarian will supply the mother with books that are simple, easily read and interesting if one has at heart the desire to understand.

In the list of givers to the relief of the flood sufferers I noticed one item—"Scrubwomen, \$10.00." No identifying names and no address, but the hearts of these women went out to those in distress—they wanted to help. We might go back to a familiar story, one that has come down through the ages and still lives—the poor widow with her small gift who, "of her want did cast in all she had, even all her living." The spirit of the poor widow of Jerusalem

(Turn to Page 77)

# Koo-Koo KolyuM

By HAL DAVIS

We had the pleasure, the other day, with colleague Jack Miller (alias Mons. Jacques Millère), of visiting our good friends at KFON, Long Beach, Cal. As usual, there was a flow of repartee and humor. "Hal" Nichols horrified us by saying that the lifeguards had found a human head floating about on the waves near the big pier of Long Beach. After the exclamations had subsided, "Hal" continued, "Yes, and it was singing 'I Ain't Got No Body.'"

Earl Nichols then took the floor and asked us if we realized what an industrial city Long Beach had become. "Why," sez he, "We move a thousand tons of steel a month down here, and it doesn't cost a cent, either!" When we demanded an explanation of this engineering phenomenon, Earl explained, "Oh, it's due to the large number of horseshoe-pitching clubs in Long Beach!"

The Dear Young Things who decorate our offices have sure been having fun with the Dictographs of late! Here are a few of the "blue ones" that have been copied down from the wax records, with their proper translations:

"Hydraulicing" for "Hydro-Electric."

"Protestant Radio" for "Patterson Radio."

"Jessie D. Spratt" for "Chief Justice Taft."

"Thick in playing politics" for "Persist in playing politics."

But so far none of our delectable stenos have asked us, "How many Z's in 'Missouri'."—So much can be forgiven them!

## WHY TEACHERS GET PREMATURE- LY GRAY

The Charming Young Co-ed from U. of C., Southern, who comes to our rescue in emergencies, sends in these selections from examination papers at the Branch:

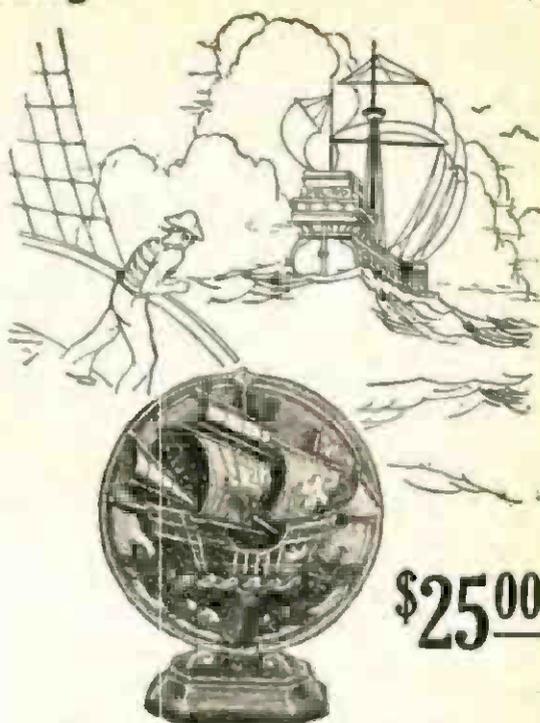
"Algebra was the wife of Euclid."

"To kill a butterfly, pinch its borax."

"The blood vessels are the veins, arteries and artilleries."

"Louis XVI was gelatinated during the French Revolution."

"An abstract noun is something that you can't see while you are looking at it."



## Cruise in the Wake of the Pirates

LET your thoughts take you back to the land of dreams where Romance rides swiftly on the wings of adventure. Drink deeply in the enjoyment of your favorite Radio program as your thoughts cruise the Spanish Main.

The Enchanter Radio Reproducer will help you to this solace and comfort. The design alone is sufficient incentive, but the perfect tone—reproduced in its full tonal quality and color—will give you rich, mellow reproduction without the usual interruptions and harshness.

The Enchanter combines an art metal design—Spanish motif—of exceptional beauty and decoration, with perfect radio reproduction. Gives you all that a good speaker can, plus that wonderful invitation to cruise with your thoughts.

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**THE ENCHANTER**

ONE ● SPEAKERS

Highest grade reproducers

# THE TROUBLE SHOOTER



ASK K.G.O.  
The Answer Man



KENNETH G. ORMISTON  
Technical Editor

Art Hansen, Box 583, Station C, Los Angeles, asks: Aside from the chemical action in any type of a primary or secondary cell, what causes the current to flow? Or, perhaps, it would be more appropriate to ask, "Why does the chemical action cause the current to flow? And in what direction does it flow?" 2.—What causes the magnetic field about a conducting single wire to rotate around the wire? 3.—What is the difference between an insulator and a resistance? 4.—What is the difference between the Heaviside Layer and the earth's magnetic field?

ANSWER—The chemical action which takes place in a cell produces an electrical pressure, or difference in potential between the two electrodes of the cell. This pressure, or voltage, then will cause an electric current to flow when a suitable path is provided. The current constitutes a movement of electrons from atom to atom of the conducting path and through the cell, the direction of this movement being from the negative electrode to the positive electrode in the external circuit. The current is the direct result of the voltage, and the voltage is the result of chemical action. Just why certain chemical actions produce electrical voltage is not known.

2. Another unanswerable question. When electrons are in motion as in a copper wire, we find an electro-magnetic field around the wire. If such were not the case, electricity could have no practical or commercial application; we would have no motors, generators, telephone, telegraph, radio, trolley cars,—and electric lights only from batteries. But WHY such a condition exists we do not know. There are a vast number of such questions that are unanswerable; for instance, why a metal sufficiently heated gives off ether vibrations of a frequency which register through the

eye as light? What is the ether? What is gravitation? How old is Ann?

3. None, only in the degree of resistance. Every material offers some resistance to the flow of an electric current. Those through which the electron stream passes readily are called conductors; the resistance of which varies greatly in different materials. An insulator is an element which offers a very great resistance and is, therefore, a very poor conductor. Rubber, glass, porcelain, bakelite, etc., are examples of insulators. Copper is a good conductor, German silver is a poor one, etc.

4. A great difference. The earth, due to the large amount of magnetic materials which it contains, is in itself a huge, permanent magnet. And, like any magnetized piece of iron, it is surrounded with a magnetic field. The Heaviside Layer is supposed to be a blanket of free ions from the Sun, 50 or so miles above the earth's surface, which being a good conductor of electro-magnetic energy, acts to bend down the upper edge of radio waves, and hence return them to earth by a process similar to reflection of light. We know that the wave front is turned back; we must imagine the manner in which it is accomplished.

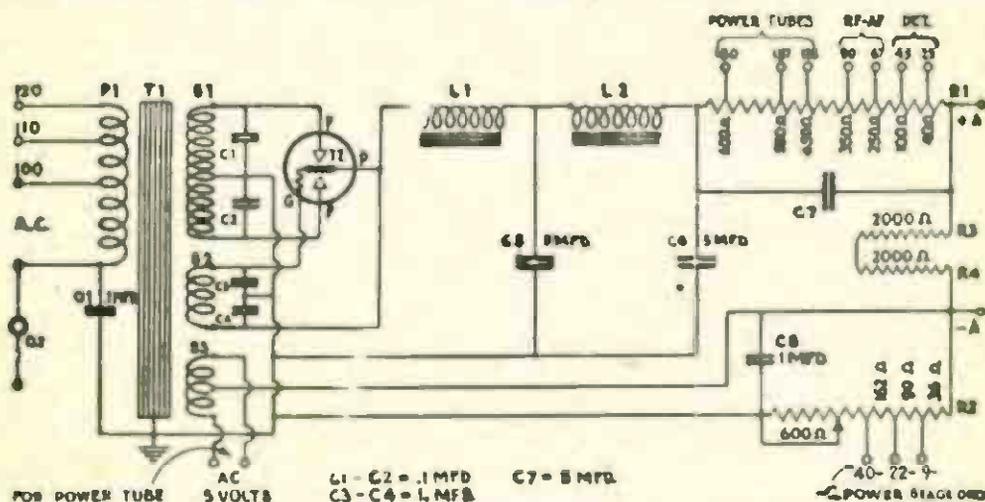
James W. Davis, 3016 University Ave., Los Angeles, writes: Referring to the recent article on "Cascade Regeneration," I wish enlightenment on the following points: What advantage is gained by tuned regenerative radio frequency amplification by the cascade method over the other methods, potentiometer, variable resistance in plate circuit, capacity feedback, etc.? In the second paragraph of the article the RF tube is coupled to the detector through a coupling condenser of from 2 to 10 microfarads. Do you mean mfd. or mmfd.? I don't suppose you mean the

enormous capacity of 2 to 10 mfd., but can expect almost anything in advanced regenerative and super-regenerative sets. While I can appreciate that one stage of TRF plus regenerative detector is superior to TRF with straight detector, I have come to the conclusion that no matter how regeneration is obtained in TRF amplification, the results are the same. While I may be entirely wrong in this conclusion, I would like the favor of your opinion.

ANSWER—The cascade regeneration principle described in the article to which you refer is more efficient than the other types you mention, for the reason that the regeneration control does not disturb the proper B and C voltage relationship, which is essential

not as efficient a method of regeneration control as the actual tuning by inductance of the plate circuit. Tuning by inductance is always more efficient than tuning by capacity when the tuned circuit is followed by a vacuum tube for the reason that a higher voltage is built up to impress upon the grid of the tube. The capacity used as a coupling in the arrangement described should be 2 to 10 mmfd.

Many readers have requested diagram and information on the construction of an A-B-C eliminator which employs no batteries or electrolytes. We are giving full details of such a unit employing the new QRS 400-milliamper tube. The power tube filament current is sup-



for efficient tube operation. A vacuum tube, to operate at maximum efficiency, either as RF amplifier, detector or AF amplifier, must have a certain definite relationship between the plate voltage and the biasing grid voltage. In other words, if your RF tube is to perform efficiently as an RF amplifier without distortion you must maintain the B-C relationship.

The potentiometer method of regeneration control, is simply a means of varying the grid potential. This shifts the operating point on the characteristic curve, and results in distortion, since the plate potential has remained constant. The second method you mention, that of using a variable resistance in the plate circuit, causes a change in the plate voltage without any change in grid voltage, bringing about the same undesirable condition noted above, resulting in distortion. While the third method mentioned in your question does not upset the B-C voltage balance, it is

plied at a voltage of 5 volts, but the filaments of the rest of the tubes of the set must be wired in series and the grid biasing carefully adjusted. The diagram of a 5-tube TRF receiver altered to adapt it to this power pack will be given next week.

P1 is the primary of the transformer tapped for 120 volts, 110 volts and 100-volt A. C.—50-60 cycle.

S1 is the secondary of the transformer used to step up the voltage and operate the Rectifier tube. Values should be 360 V. at 300 M. A. load or 375 volts at no load.

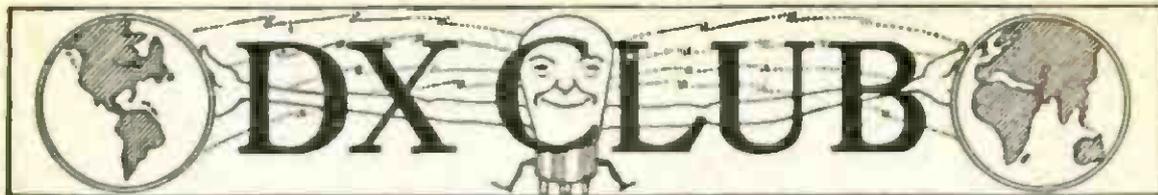
S2 is the coil or secondary of the transformer and is used to operate the ionizer, value 4 volts at 5 amps.

S3 is coil for the A. C. filament supply value 5.5 volts at 1 amp.

T1 is the total transformer.

C1 and C2 are the buffer condensers of .1 mfd. capacity each; 600 volts D. C. working voltage.

(Continued on Page 77)



### GOOD WORK WITH A CROSELY DX Club:

Say, you DX Hounds! I, too, have a Crosley Set 4-29, 4-tube regenerative and I can get distance as well as selectivity. My log contains nearly every station of any importance on the coast above 50 watts, those I don't bother with. I also have in my log a few distant stations of a record as being hard to get, such as WDAF, Kansas City; KMOX, St. Louis, Mo.; WBBM, Air Theater, Chicago, and CFCN, Calgary, Canada. My favorite distance stations are KSL, Salt Lake City; KOA, Denver; CNRV, Vancouver, B. C.; KFAU, Boise, Idaho, as well as KFKX, Hastings, Neb. You must take into consideration that this location is not the best for reception, on account of the humidity and low altitude; also remember I have only a 4-tube set, and for a small set, I dare say, none are better. I, too, would like to see a line or two from a few Crosley owners. I am for Crosley and "Radio Doings." More power to you both.

BILLIE WALKER,  
933 Sutter Way,  
Sacramento, Cal.

### DX IN MAY

#### DX Club:

The DX page is the one I always turn to first in your magazine, as I am very interested in receiving distant stations myself.

Using an Apex 5, I have in the last three weeks received the following stations:

KGTT, KFVD, KFWO, KFWV, KFQX, KFQW, KGFJ, KFQZ, WIBO, WBBM, KFWB, KMO, KFEL, KMED, WENR, KFJR, KFRC, KGY, KFAB, WTAS, KFPY, KTCL, KFSG, KMOX, KFAU, WSM, KOAC, KOWW, KFKX, KTBI, CNRV, KSL, KTAB, KOA, KOMO, KPSN, KOIN, KFWM, KGER, KQW, KTNT, KNX, KGA, WLS, KVI, KFXB, CZE, KGO, JOAK, KMTR, KFBC, KJR, KMIC, KHQ, KYA, KHJ, WOK, CKFC, CFYC, WLW, WCCO, KFXF, WSB, KPO, CFCN, KEX, WQJ, KGFM, KFOA,

KFNF, KMA, KFI, WOC, KGW, KFQB, KLX, CNRE, KGEF, KPCB, WOW.

You will notice the above includes one in Japan, eight in Illinois, three in Colorado, three in Nebraska, one in Missouri, one in Tennessee, one in Georgia, four in Iowa, one in Texas, one in Minnesota and one in Mexico.

I have separated KFQZ, Hollywood, and WBBM, Chicago, both of which are supposed to be operating on the same wave length. Also have cut out KPO and received WLW only ten kilocycles removed on one side, then receive CFCN, Calgary, ten kilocycles removed on the other side, which, I think, is pretty good when so close to KPO.

J. L. DAVIS,  
Sebastopol, Calif.

### ONE DIAL GETS 'EM

#### DX Club:

As an interested reader of "the Red Book of Radio," I herewith present some of my DX efforts. While not so pretentious as most of the regular DX hounds, nevertheless, it takes selectivity and patience to get a mere 93 stations.

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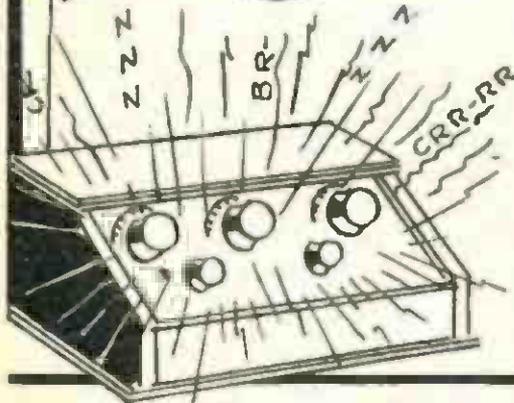
Besides the usual easy-to-get stations, my log contains the following: KFPY, KFJR, KSO, KTNT, KFEL, KFVR, KMMJ, WJAD, WLBL, KFWE, KWG, KRE, WOK and WARC, Medford, Mass., testing; also KFKB; 39 California, 10 Washington, 6 Oregon, 6 Iowa, 5 Colorado, 3 Nebraska, 8 Illinois, 2 Missouri, 2 Utah, and one in the following states: Idaho, Texas, Wyoming, Wisconsin, Arizona, New Mexico, Kansas, Minnesota, Massachusetts, Canada, Mexico and Pennsylvania.

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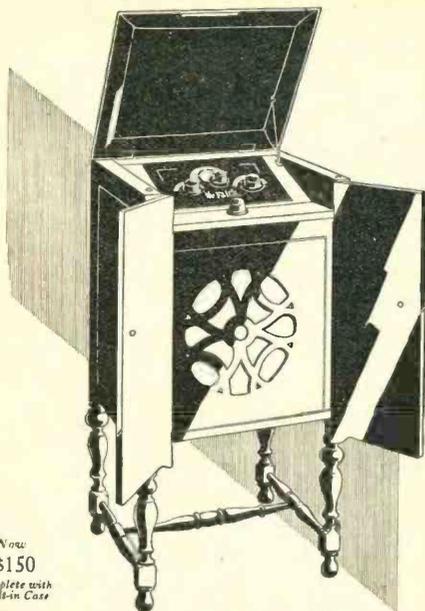
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CHINO, Woods Radio Company  
413 Sixth St.  
COMPTON, Mycard Electric Co.  
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Announcer  
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## Los Angeles, California—468.5 Meters

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Class "B" 5000-Watt W. E. Sta., Operating on 4000 Watts  
**ROBERT HURD, Program Manager**

WEEK COMMENCING SUNDAY, MAY 22, 1927

### SUNDAY, MAY 22

- 10:00 a. m.—Services under direction of L. A. Church Federation.  
5:00 p. m.—Bethel Temple Young People, direction of Carl Edward Hatch.  
6:00 p. m.—Octavia Marx Trio.  
6:58 p. m.—Father Ricard's Sunspot Weather Forecast.  
7:00 p. m.—Aeolian Organ Recital, Alex Reilly at the console.  
8:00 p. m.—Packard Classic Hour, arranged by Alma Frances Gordon, contralto.  
9:00 p. m.—National Broadcasting Company Bible Story, "Life of Saul of Tarsus," with symphonic accompaniment, over the Orange Network of stations.  
10:00 p. m.—Billy Cox and his Packard Eight Orchestra; Dolly MacDonald, blues singer; Esther Walker, pianist.

### MONDAY, MAY 23

- 5:30 p. m.—Glenn Edmund's Lake Arrowhead Orchestra.  
6:15 p. m.—George Wilder Cartwright.  
6:30 p. m.—Camut Male Quartet.  
7:00 p. m.—Gene Johnston's Music Box Hour; Craig Leitch, tenor; Gene Johnston Trio.  
8:00 p. m.—Grand Opera, "Tales of Hoffman," by Offenbach, by the National Broadcasting Company, over the Orange Network.  
9:00 p. m.—Shell Oil Company of California program, originating at KPO, broadcast simultaneously by KPO-KFI.  
10:00 p. m.—Pastel Trio.

### TUESDAY, MAY 24

- 5:30 p. m.—The Dragon Hawaiians.  
6:00 p. m.—Dean Metcalf.  
6:15 p. m.—Carl S. Knopf, professor of archeology.  
6:30 p. m.—Bertha Miller English, pianist; Katherine and Malcolm Gurney, Dorothy MacKerrall, mezzo soprano.  
7:00 p. m.—Los Angeles Fire Department Orchestra; Whiteman Sisters, duet.  
8:00 p. m.—Cattone String Quartet; James Burroughs, tenor.  
9:00 p. m.—"Hits and Bits," over the Orange Network, by the National Broadcasting Company.  
10:00 p. m.—Azure Music Club; Edna Cook, blues singer, and the Collegiate Aeolians Dance Orchestra.

### WEDNESDAY, MAY 25

- 5:30 p. m.—Sebastians' Cotton Club Orchestra.  
6:15 p. m.—Radiatorial Period.  
6:30 p. m.—Ace of Clubs Orchestra.  
7:00 p. m.—Ray Fisher's Original Victorians' Dance Orchestra.  
7:30 p. m.—Nick Harris, Detective Stories.  
7:45 p. m.—Kathryn Stilwell and Grace

### Eaton Dow.

- 8:00 p. m.—Calpet Male Quartet, on the California Petroleum Corporation program.  
9:00 p. m.—Drama Program, "The Game of Chess," by Kenneth S. Goodman, with Wm. S. Rainey, Wheaton Chambers and Ben A. Purrington, broadcast by the National Broadcasting Company, over the Orange Network.  
10:00 p. m.—Sunset Instrumental Quartet; Dorothy Ruth Miller, concert pianist; Virginia McCoy, contra-contralto.

### THURSDAY, MAY 26

- 5:30 p. m.—Legion Night Club Orchestra.  
6:15 p. m.—Radiatorial Period.  
6:30 p. m.—Mary Christine Albin Trio.  
7:00 p. m.—Program by University of Southern California.  
8:00 p. m.—KFI Drama Hour.  
8:30 p. m.—Grace Mead, soprano; Ira D. Morgan, baritone.  
9:00 p. m.—Program over the Orange Network, "Light Operas," by Gilbert and Sullivan; "Trial By Jury" and "H. M. S. Pinafore," by the National Broadcasting Company.  
10:00 p. m.—Program, arranged by Norma West, soprano.

### FRIDAY, MAY 27

- 5:30 p. m.—Henry Starr, pianist and vocalist.  
6:15 p. m.—Madame Nelson.  
6:30 p. m.—Starke Sisters (Minnie and Maude)—Bill Henry.  
7:00 p. m.—Aeolian Organ Recital; Alex Reilly at the console; Nellie Callenger Mills, violinist.  
8:00 p. m.—Program by Paul Roberts and Leslie Adams.  
9:00 p. m.—National Broadcasting Company program, presenting "An Hour in Memory Lane," over the Orange Network.  
10:00 p. m.—The Dresden Girls' Trio.

### SATURDAY, MAY 28

- 5:30 p. m.—Bob Bottger's Venetians Dance Orchestra.  
6:15 p. m.—Francis Sullivan, Literary Talks.  
6:30 p. m.—Irene Langley, uke and vocalist.  
7:30 p. m.—Felipe Delgado, Spanish lyric baritone; Edna Clark Muir, pianist; Media Hora, Espanola.  
8:00 p. m.—Saturday Night Review, by the National Broadcasting Company, over the Orange Network.  
9:00 p. m.—Thomas Wallace; Southland Mixed Quartet.  
10:00 p. m.—Packard Radio Club; Esther Walkre, pianist; Helen Guest, Rey Wyatt and his uke; Hale Hooper, tenor.  
11:00 p. m.—KFI MIDNIGHT FROLIC—Mosby's Dixieland Blue Blowers and Soloists.

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PROPOSITIONS

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JUNE 7

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# National Broadcasting Co., Inc.

## ORANGE NETWORK

KFI - KPO - KGO - KGW - KOMO - KFOA

Program for Week Commencing Sunday, May 22

Sunday, May 22—9 to 12 P. M.

**BIBLICAL DRAMA, "SAUL OF TAR-SUS,"** with Symphonic Orchestra Setting.

The National Broadcasting Company's Sunday night program of dramatized stories of the Bible have proven popular to the radio audiences of the Pacific Coast. A distinct departure from the usual Sunday night program has been made. Taking a story from the Bible that is familiar to everyone, it has been put into dialogue form in an attempt to make it more understandable and interesting to the audience. The orchestra creates a symphonic setting, completing the story with music. In the cast will be found William Rainey as "Saul," Benjamin Purrington as "Ananias," and Jean V. Plumelot as "Agrippa."

Monday, May 23—8 to 9 P. M.

"Tales of Hoffman," by Offenbach, will be presented by the National Opera Company, under the direction of Max Dolin; Monday, May 23rd, from 8 to 9 p. m., over the Orange Network of the National Broadcasting Company.

This opera was written by Offenbach just prior to his death, and was his most serious work. He was anxious to see it produced, and his deathbed request was "Make haste, make haste to mount my piece." The composer died, however, before his opera was produced.

The story is of Hoffman, a poet, who comes upon a group of German University students, who are gathered together for the purpose of merrymaking, and who make him welcome to their gathering. He tells them the tale of his three loves. First, is of Olympia, with whom he falls in love, and after many amorous advances, finds that she is only a mechanical doll whom he has been seeing through magical spectacles. Next, is the Lady Giulietta, a Venetian coquette, who involves him in a duel, and he is forced to flee to save his life. Last, in Antonia, the girl with a marvelous voice which she could only use at the cost of her life. She is forced to sing and dies.

The scenes bring us back to the Inn. The students depart laughing and making merry over the story of Hoffman's loves, but he remains to salute his one true love, his Muse, who alone has substance and remains faithful.

The best known airs in "Tales of Hoffman" are: "The Barcarolle" and "The Doll Song."

Tuesday, May 24—9 to 10 P. M.

Tuesday, May 24th, from 9 to 10 p. m., the National Broadcasting Company will present their regular weekly feature, "Hits and Bits." This program is devoted to the lighter type of music. Glenhall Taylor and his Radio Music Makers will be featured. Popular vocal selections will be offered with both male and female voices featured. Orchestral arrangements of the

novelty type and closing will be twenty minutes of dance music with the "Radio Music Makers."

Wednesday, May 25—9 to 10 P. M.

"The Game of Chess," a playlet by Kenneth Sawyer Goodman, will be broadcast over the Orange Network of the National Broadcasting Company, Wednesday, May 25th, from 9 to 10 p. m., under the direction of William Rainey. The cast is composed of William Rainey as Alexis, Constantine, Wheaton Chambers, Boris, Benjamin Purrington.

Thursday, May 26—9 to 10 P. M.

The National Light Opera Company will present "Trial by Jury" and "H. M. S. Pinafore" in tabloid version over the Orange Network Thursday, May 26th, from 9 to 10 p. m., under the direction of Max Dolin.

Both of these operas are by Gilbert and Sullivan. "Pinafore" proved so popular when it was presented, several weeks ago, that the National Broadcasting Company was requested to again broadcast it for the radio fans of the coast. These popular operas are usually done together, and it is hoped they will prove as popular as when they were presented before. "Trial by Jury" is a dramatic courtroom scene, while "Pinafore" is a satire on the English Navy of many years ago.

Friday, May 27—9 to 10 P. M.

"An Hour in Memory Lane," a National Broadcasting weekly presentation, is devoted to the theme, "Happy Days" this week. This program will be on the air Friday, May 27th, from 9 to 10 p. m., over the Orange Network of the National Broadcasting Company. The hour is divided into three different classes, Carnival times, with such songs as "Scenes Neapolitaines," by Massenet; "España Rhapsody," by Chabrier, and "Estudiantina," by LaCame and depict the carnival times of the countries around the Mediterranean. Songs of revelry of various countries, including "When Good Fellows Get Together," "The Face on the Bar-room Floor" and "Hekleberg Stein Song" are suggestive of good fellowship in different countries. Camp meeting songs close the program and are descriptive of camp meetings and fire-side gatherings below the Mason Dixon line.

Saturday, May 28—8 to 9 P. M.

The regular Saturday night feature, "The Saturday Night Review" of the National Broadcasting Company will be presented over the Orange Network from 8 to 9 p. m., May 28th. A resume of the week's program will be given with excerpts of the operas and the highlights of the musical programs.

# ANNOUNCEMENT

of

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"Uncle John" Daggett  
Announcer

# Los Angeles, California—405.2 Meters

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All Programs Pacific Standard Time

### NIGHTLY EXCEPT SUNDAY AND MONDAY—

- 6:00 to 6:30 p. m.—KHJ Concert Trio.
- 7:30 p. m.—Scripture reading.
- 8:00 p. m.—World-wide news items.
- 9:00 p. m.—Time signals and weather reports.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

- 10:00 a. m.—Talk from KHJ studio by Lal Chand Mehra, well-known lecturer and instructor for the University of California Extension Division. His subject will be "The Coming Together of the East and the West."
- 10:30 a. m.—Morning services from the First Methodist Episcopal Church; Arthur Blakeley, organist.
- 7:00 to 8:00 p. m.—Evening services from the First Methodist Episcopal Church.
- 8:00 to 10:00 p. m.—Program from the KHJ studio, presenting Frederick MacMurray, viola; Mary West, contralto; Grace Cursey, harpist, and others.

#### MONDAY, MAY 23

Silent all day.

#### TUESDAY, MAY 24

- 6:30 p. m.—Children's hour with Marguerite Bringham, "Nightingale;" Playground Department Harmonica Band; George Kerr, mandolin soloist; Lois Jane Campbell, "Brown Eyes;" Baby Jeannette James, reader.
- 7:30 p. m.—H. M. Robertson will talk on "Dogs."
- 8:00 to 10:00 p. m.—Musical program
- 9:00 p. m.—Swami Paramananda, inspirational talk.

#### WEDNESDAY, MAY 25

- 1:00 to 2:00 p. m.—Special all-feature program given particularly for the schools.
- 2:30 p. m.—Fred C. McNabb, Garden Talk.
- 6:30 p. m.—Children's program with Dick Winslow, screen juvenile; Viola Essen, "B. B.;" Glenn Filtz, "Optimistic Mascot;" Patricia Eccleston, "Little Daffodil;" Vivian Marple, "Blue Bell of KHJ."
- 7:15 p. m.—F. J. Smith and his Los Angeles Ambassador Band.

- 7:40 p. m.—Dr. Mars Baumgardt, talk on astronomy.
- 8:00 to 10:00 p. m.—Feature program with the eminent cello virtuoso, Samuel Furede, and other artists.
- 10:00 to 11:00 p. m.—Los Angeles Railway Orchestra.

#### THURSDAY, MAY 26

- 6:30 p. m.—Children's hour with Rosetta Lewin, "Curly Locks;" George Cook, saxophonist; Dickie Brandon, reader; June Brandon, contralto; Joyce Coad, "Little Red Riding Hood," and Jennie De Bard, "Bonnie Jeanne of Radioland."
- 7:40 p. m.—Dr. Phillip M. Lovell, "Care of the Body."
- 8:00 to 10:00 p. m.—Program De Luxe with Zoellner Quartet; Leo H. Sansiper, Russian baritone, and Louise Miller, pianist.
- 9:00 p. m.—Arthur Edwin Wake, talk.
- 10:00 to 11:00 p. m.—Glenn Edmunds and his Varsity Four.

#### FRIDAY, MAY 27

- 6:30 p. m.—Children's program with Roberta Bush, "Firefly of KHJ;" Henrietta Poland, "Forget-Me-Not;" Richard Headrick, "Little Minister;" Bettiemae Pfefferkorn, "Bob O Link;" Catherine Cotter, "Sweetheart of KHJ;" Billy Lord, "Police Comrade;" Margaret Bond, violinist.
- 7:40 p. m.—Thomas F. Ford, "Book Reviews."
- 8:00 to 10:00 p. m.—Varied program.
- 9:00 p. m.—Talk on international relations.

#### SATURDAY, MAY 28

- 6:30 p. m.—Children's program with Nona Clapp "Sunshine Fairy;" Dolly Wright, "Dolly of Radioland;" Gabriel Bartold, cornet soloist; Arthur Stevens, "King Arthur;" Margorie Genevieve Lowe, "June Bug;" Mercedes Marlowe, "Boy Girl," and Eugenia Abriel, singer.
- 8:00 to 10:00 p. m.—Frolie program.

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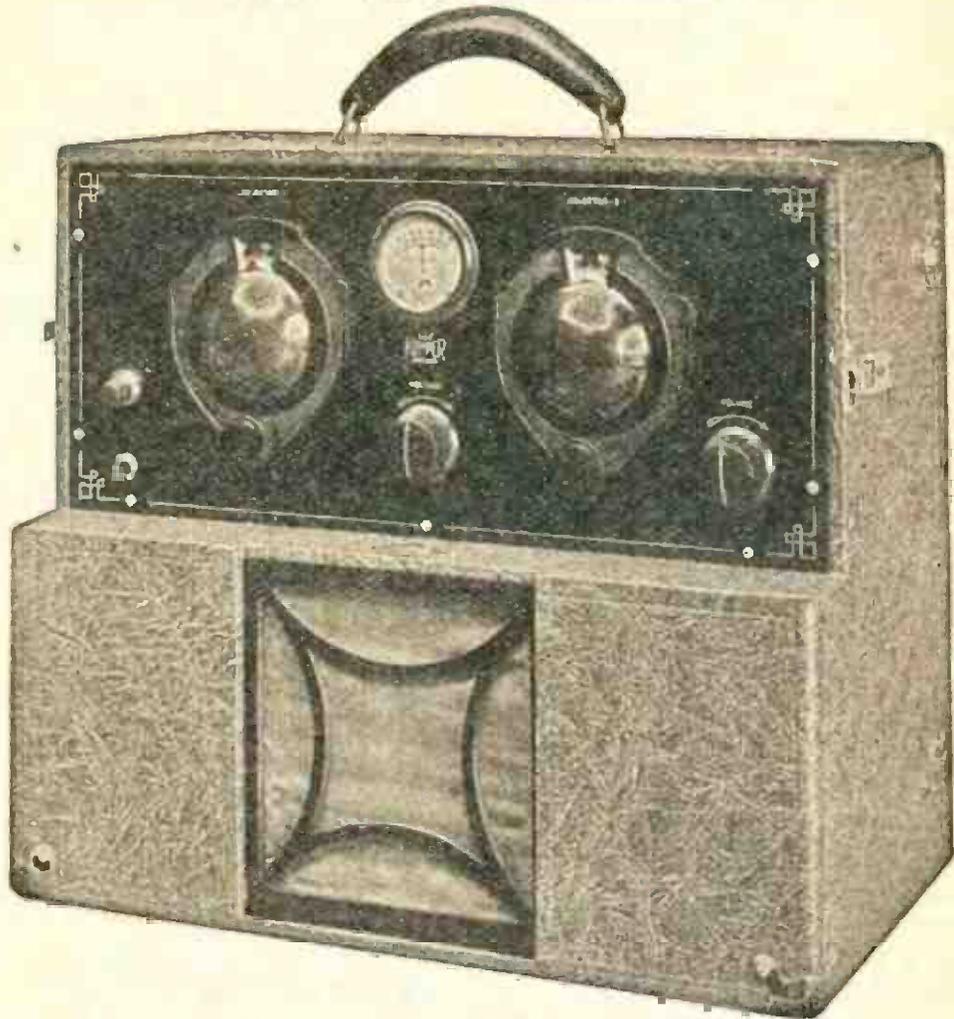
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### DAILY EXCEPT SUNDAY—

6:45 p. m.—"Mission Orange Earlybirds" exercises given by Dr. P. M. Seixas, through the courtesy of the Producers of Mission Orange Juice.

7:15 p. m.—"Pep and Vigor" exercises given by Dr. P. M. Seixas, through the courtesy of the Producers of Mission Orange Juice.

7:45 p. m.—"Orange Mission Home Folks" exercises given by Dr. P. M. Seixas, through the courtesy of Producers of Mission Orange Juice.

8:00 a. m.—Inspirational talk and morning prayer.

8:55 a. m.—Time signals from Washington, D. C., followed by Birthday notices.

9:00 a. m.—Radio Shopping News.

10:00 a. m.—Town Crier of the Day's morning message.

10:30 a. m.—Kate Brew Vaughn, Director Household Economics Department, Evening Ed-press, except Friday and Saturday.

12:00 p. m.—Musical program.

12:30 p. m.—W. F. Alder Travelogue.

1:30 p. m.—The Bookworm.

2:00 p. m.—Radio Trades Association musical program.

4:00 p. m.—Lost and Found Column.

4:55 p. m.—Market reports.

5:30 p. m.—Howard Clark.

5:45 p. m.—The Town Tattler.

6:00 p. m.—Biltmore Hotel Orchestra broadcast from the Biltmore Dining Room.

6:30 p. m.—Dinner hour concert, presenting the Yale Radio Battery Orchestra.

### DAILY EXCEPT SUNDAY AND TUESDAY—

11:00 p. m.—Hotel Ambassador; Gus Arnheim's Coconut Grove Orchestra.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

10:00 a. m.—First Presbyterian Church of Hollywood. Rev. Stewart P. MacLennan.

2:00 to 4:00 p. m.—City Park Board musical program.

4:00 p. m.—Roberts' Golden State band.

5:15 p. m.—All Souls Church; Dr. Charles F. Aked speaking.

6:30 p. m.—Hollywood Unitarian Church.

7:00 p. m.—Circle Theater Concert Orchestra. Carl D. Ellnor, director, and organ recital by Fred Scholl.

#### MONDAY, MAY 23

12:45 p. m.—C. P. R.'s musical program.

3:00 p. m.—First Presbyterian Church of Hollywood.

4:55 p. m.—"Own Your Own Home."

7:00 p. m.—George J. Birkel Music Co., presenting the Brunswick Panatope.

7:30 p. m.—Playlet, courtesy Overell Furniture Company.

8:00 p. m.—L. W. Stockwell Company, courtesy program, presenting Calmon Lubovskii, master violinist, and Claire Mellonino, concert pianist.

10:00 p. m.—Earl Burnett's Biltmore Hotel Orchestra.

#### TUESDAY, MAY 24

12:45 p. m.—Broadcasting the Advertising Club Luncheon from Hotel Biltmore.

4:00 p. m.—C. P. R.'s musical program.

4:30 p. m.—Boy Scouts Musical program.

4:55 p. m.—"Own Your Own Home."

7:30 p. m.—Fitzgerald Music Company, presenting the Ampico Knabe Piano.

8:00 p. m.—Tufts-Lyons Arms Company, courtesy program.

10:00 p. m.—Hotel Ambassador; Gus Arnheim's Coconut Grove orchestra.

#### WEDNESDAY, MAY 25

12:45 p. m.—C. P. R.'s musical program.

3:00 p. m.—Paul Hugon.

3:30 p. m.—Don Warner, popular pianist.

4:00 p. m.—Garden talk by Dewey R. Kruckeberg, of Theodore Payn's Nurseries.

Program Published as Submitted by the Station

4:15 p. m.—Joyce Coad.

4:55 p. m.—"Own Your Own Home."

7:00 p. m.—Birkel Music Company, presenting the Brunswick Panatope.

7:30 p. m.—Willshire-Ionaco Company.

8:00 p. m.—Broadway Department Store.

10:00 p. m.—Earl Burnett's Biltmore Hotel Orchestra.

#### THURSDAY, MAY 26

12:45 p. m.—C. P. R.'s musical program.

4:25 p. m.—Louise Johnson giving horoscopes.

7:00 p. m.—Carthay Circle Theater organ recital by Fred Scholl.

8:00 p. m.—H. Jevne and Company.

9:00 to 10:00 p. m.—George A. Bray & Company, courtesy program.

10:00 p. m.—Earl Burnett's Biltmore Hotel Orchestra.

#### FRIDAY, MAY 27

12:45 p. m.—Charles Weeks, talking on "In-

3:00 p. m.—L. A. District Federation of Women's Clubs musical program.

4:00 p. m.—C. P. R.'s musical program.

4:55 p. m.—"Own Your Own Home."

7:00 p. m.—Fitzgerald Music Company, presenting the Ampico Knabe Piano.

8:00 p. m.—Davis Perfection Bread Co., courtesy program, presenting the Royal Order of Optimistic Do-Nuts.

10:00 p. m.—Broadcasting the main events from the Hollywood Legion Stadium.

#### SATURDAY, MAY 28

12:45 p. m.—C. P. R.'s musical program.

3:00 p. m.—Town Crier of the Day and his Pal.

4:55 p. m.—"Own Your Own Home."

7:00 p. m.—Stories of Insect Life by Harry W. McSpadden.

7:15 p. m.—Announcement of Sunday services of the leading Los Angeles churches.

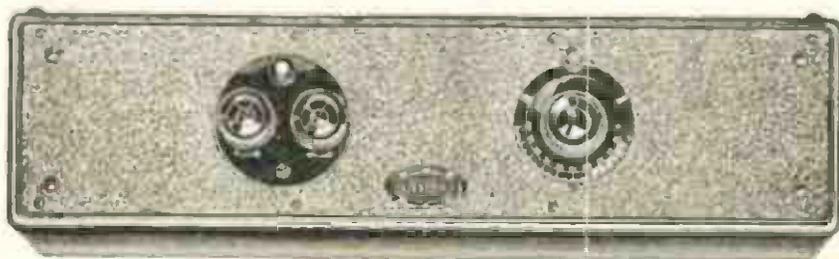
7:30 p. m.—Feature program.

10:00 p. m.—Earl Burnett's Biltmore Hotel Orchestra.

12:00 p. m.—KNX Frolic.

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### DAILY EXCEPT SUNDAY—

9:30 to 10:30 a. m.—M-I-L-A Hour.  
12:30 to 1:30 p. m.—Classified Hour.  
5:00 to 5:15 p. m.—Vacation Days.  
5:15 to 5:30 p. m.—Emil Fagnlund, Vibraphone.  
5:30 to 6:00 p. m.—Radio Review.  
6:00 to 7:00 p. m.—Pontiac Six Dinner Hour.  
10:00 to 11:00 p. m.—Musical program from Mayfair Hotel.

### MONDAY, TUESDAY AND WEDNESDAY—

5:00 to 5:40 p. m.—Children's Hour.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

8:30 to 9:00 p. m.—Program by courtesy of Southern California Music Company.  
9:00 to 11:00 p. m.—Warner Bros. Frolic, introducing J. Kennard Hamilton, tenor; Wm. McDougall, Scotch comedian; Byrle Colby, ballads; Frances St. George, KFWB Jazzmania Girl; Harry G. Keiper and his Movieland Orchestra.

#### MONDAY, MAY 23

12:00 to 12:30 p. m.—Pacific Electric Art.  
7:00 to 7:15 p. m.—Howard Clark, popular songs, by courtesy of Dan Parker, tailor.  
7:15 to 8:00 p. m.—Jackie Lucas in blues songs; Warner Bros. Orchestra.  
8:00 to 9:00 p. m.—Dan Santos' Hawaiian Trio; Ann Grey, blues songs; LeRoy Kullberg and his ukulele.  
9:00 to 10:00 p. m.—John Ganton, tenor; Warner Bros. European Novelty Orchestra under direction of Chico DeVerde.

#### TUESDAY, May 24

1:30 p. m.—Mabel Leonard's Surprise Program.  
7:00 to 7:30 p. m.—Thirty minutes of sunshine by Charles W. Hamp.  
7:30 to 8:00 p. m.—Program by courtesy of Southern California Music Co.  
9:10 to 10:00 p. m.—Emma Kimmel, soprano; LeGrand Concert Ensemble.

#### WEDNESDAY, MAY 25

7:00 to 7:50 p. m.—Charlotte DeLovelace, blues songs; Mabel Leonard and Howard Stev-

enson in double piano numbers; Kenneth Hamilton, popular songs.

8:00 to 9:00 p. m.—Program by courtesy of Stewart-Warner Products, Inc., featuring concert orchestra and soloists.  
9:00 to 10:00 p. m.—Van Sisters Trio; John Ganton, tenor.

#### THURSDAY, MAY 26

1:30 p. m.—Mabel Leonard's Surprise Program.  
7:00 to 7:50 p. m.—Metropolitan Dance Orchestra; Jackie Lucas, blues songs.  
8:00 to 9:00 p. m.—Program by courtesy of Southern California Music Co.  
9:10 to 10:00 p. m.—Ray Bailey's String Trio; Vernon Rickard, tenor.

#### FRIDAY, MAY 27

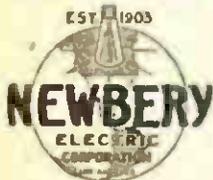
7:00 to 7:30 p. m.—Program by courtesy of Southern California Music Co.  
7:30 to 7:45 p. m.—Howard Clark in popular songs, courtesy of Dan Parker, tailor.  
8:00 to 9:00 p. m.—Dan Santos' Hawaiian Trio; Virginia King, blues songs.  
9:10 to 10:00 p. m.—The Melody Three; Edward Novis, tenor; Studio Chatter at 9:30.

#### SATURDAY, MAY 28

7:00 to 8:00 p. m.—Carl Dye and his Melody Makers; Tom Bleason, blues songs.  
8:00 to 9:00 p. m.—Program by courtesy of Mona Motor Oil Co., introducing Lucille Kimball, soprano; Mona Motor Oil Co. String Trio.  
9:00 to 10:00 p. m.—Dance music by remote control from El Patio Ballroom.

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### DAILY EXCEPT SUNDAY—

- 7:00 to 7:30 a. m.—Prof. Barclay Stevens' Setting-up Exercises.  
 7:30 to 8:00 a. m.—Louise Howatt's Happiness Hour.  
 8:45 to 9:00 a. m.—Time Signals from Washington, D. C.  
 12:00 to 12:30 p. m.—Broadcasting from U. S. C. except Saturday.  
 12:30 to 1:30 p. m.—Who's Who and What's Happening.  
 1:30 to 2:30 p. m.—KMTR Tea Dance.  
 3:00 to 4:00 p. m.—Extensoin Courses from U. S. C. except Saturday.  
 5:30 to 6:00 p. m.—White King Male Quartet and Mona Content, concert pianist.  
 6:00 to 6:15 p. m.—Nightly Doings.  
 6:15 to 6:45 p. m.—Dinner hour program featuring Le Grande Trio.  
 6:45 to 7:30 p. m.—Fitzgerald Music Co. program.  
 10:00 to 11:00 p. m.—Miller's Cafe Lafayette Dance Orchestra.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

- 8:00 to 9:30 p. m.—Walker's courtesy program.  
 6:15 to 6:30 p. m.—Nightly Doings.  
 6:30 to 7:00 p. m.—Half-hour of Cheer  
 7:00 to 8:00 p. m.—Miller's Cafe Lafayette Concert Orchestra; courtesy Corduroy Tire Stores, Inc.  
 8:00 to 9:30 p. m.—Phillips-Hambaugh courtesy program.

#### MONDAY, MAY 23

- 10:00 to 11:00 a. m.—Home Hour.  
 11:45 to 12:00 noon—Golf talk by S. E. Connolly of L. A. Athletic Club.  
 2:30 to 3:00 p. m.—Advance Electric Company courtesy program.  
 4:00 to 4:15 p. m.—Larchmont Motor Service, Inc., courtesy program.  
 4:15 to 4:45 p. m.—H. W. Smith on Criminology.  
 4:45 to 5:15 p. m.—J. P. Redding representing the Iona Co.  
 7:30 to 8:00 p. m.—Vandergrift Choe Company courtesy program.  
 8:00 to 9:00 p. m.—Courtesy program, Sidney Glass Shoe Co.  
 9:00 to 9:30 p. m.—C. E. Toberman courtesy program.  
 9:00 to 10:00 p. m.—Hollywood Storage Co.

#### TUESDAY, MAY 24

- 9:00 to 9:45 a. m.—Sylvia the Blind Cook.  
 9:45 to 10:00 a. m.—Charles Hamp representing the Iona Company.  
 10:00 to 11:00 a. m.—Georgia O. George "The Psychology and Physiology of Beauty."  
 11:00 to 12:00 noon—Shopping Hour.  
 2:30 to 3:00 p. m.—Advance Electric Company courtesy program.  
 4:00 to 4:30 p. m.—Police Commissioner W. C. Thorpe and L. A. Police Quartet.  
 5:15 to 5:30 p. m.—Talk on health by Dr. Robert T. Williams.  
 7:30 to 8:00 p. m.—L. A. Investment Co.  
 8:00 to 9:00 p. m.—Maxwell House Coffee Company courtesy program featuring the Maxwell House Coffee Orchestra  
 9:00 to 9:30 p. m.—C. E. Toberman Co.  
 9:30 to 10:00 p. m.—Hollywood Storage Co.'s program.

#### WEDNESDAY, MAY 25

- 2:30 to 3:00 p. m.—Advance Electric Company courtesy program.  
 5:00 to 5:30 p. m.—Dr. Wesley M. Barrett.

- 7:30 to 8:00 p. m.—Overell's Furniture Co. courtesy program, featuring the Overell KMTR Players.  
 48:00 to 10:00 p. m.—Courtesy program.

#### THURSDAY, MAY 26

- 9:00 to 10:00 a. m.—Sylvia, the Blind Cook.  
 10:00 to 10:15 a. m.—Charles Hamp, representing the Iona Company.  
 10:15 to 10:45 a. m.—Dr. Paul J. Dorosh, "Diet Question Box."  
 10:45 to 11:45 a. m.—Georgia O. George, "The Psychology and Physiology of Beauty."  
 11:45 to 12:00 noon—Golf talk by S. E. Connolly of the L. A. Athletic Club.  
 2:30 to 3:00 p. m.—Advance Electric Company courtesy program.  
 4:45 to 5:15 p. m.—"Cleanings of a Bookworm," by Lloyd Luckham.  
 7:30 to 8:00 p. m.—Winslow B. Felix, Chevrolet courtesy program.  
 8:00 to 10:00 p. m.—Vaudeville Night, courtesy of the Puritas Distilled Water People.

#### FRIDAY, MAY 27

- 8:15 a. m.—Broadcasting from the Breakfast Club.  
 2:30 to 3:00 p. m.—Advance Electric Company courtesy program.  
 4:00 p. m.—Pacific Electric Art.  
 7:30 to 8:00 p. m.—Charles Hamp.  
 8:00 to 9:00 p. m.—Los Angeles Investment  
 9:00 to 9:30 p. m.—C. E. Toberman's program.  
 9:30 to 10:00 p. m.—Courtesy program.

#### SATURDAY, MAY 28

- 9:00 to 10:00 a. m.—Sylvia, the Blind Cook.  
 10:00 to 10:15 p. m.—Charles Hamp, representing the Iona Co.  
 11:30 to 12:00 noon—Hugh R. Pomeroy of the Co. Regional Planning Commission.  
 4:00 p. m.—Radio Talk to Radio Fans by Forbes W. Van Why.  
 7:30 to 7:40 p. m.—Talk by M. D. Benesh of the Sheriff's office.  
 7:40 to 8:00 p. m.—KMTR Movie Club.  
 8:00 to 8:30 a. m.—Luna Park courtesy program.  
 8:30 to 9:00 p. m.—L. A. Investment Co  
 9:00 to 10:00 p. m.—L. A. Police Department program.  
 10:00 to 12:00 p. m.—Miller's Cafe Lafayette Dance Orchestra.  
 12:00 until when?—Len Nash Marathon to break all records for band endurance; all request numbers.

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### DAILY EXCEPT SUNDAY AND MONDAY—

10:30 to 11:30 a. m.—Sunshine Hour.  
 11:30 a. m. to 12:30 p. m.—Noonday Musical.  
 6:30 to 7:30 p. m.—Angelus Hour.

### DAILY EXCEPT SUNDAY, MONDAY, WEDNESDAY, SATURDAY—

2:30 to 3:30 p. m.—Gray Studio Program.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

Aimee Semple McPherson

#### SUNDAY, MAY 22

10:30 a. m. to 12:30 p. m.—Sunday morning worship; Aimee Semple McPherson; Thomas Johnson, soloist; Temple organ and chimes played by Esther Fricke Greene.

2:30 to 4:30 p. m.—Afternoon Dispensational service by Aimee Semple McPherson.

6:30 to 8:00 p. m.—Musical hour. Angelus Temple Band and Choir.

8:00 to 9:30 p. m.—Revival service by Aimee Semple McPherson.

10:00 to 11:00 p. m.—Organ recital by Esther Fricke Greene.

#### TUESDAY, MAY 24

3:30 to 4:30 p. m.—Vesper hour. Organ recital by B. Earnest Ballard.

7:30 to 9:30 p. m.—Evangelistic services by Student Evangelists.

#### WEDNESDAY, MAY 25

7:30 to 9:30 p. m.—Regular mid-week prayer service by Aimee Semple McPherson.

#### THURSDAY, MAY 26

2:30 to 4:30 p. m.—Vesper hour. Organ recital by B. Earnest Ballard.

7:30 to 9:30 p. m.—Regular water baptismal service by Aimee Semple McPherson.

9:15 to 10:00 p. m.—Gray studio program: Herbert Morley, tenor; Ladies' Quartette.

10:00 to 11:00 p. m.—Organ recital by Esther Fricke Greene.

#### FRIDAY, MAY 27

3:30 to 4:30 p. m.—Vesper hour. Organ recital by Esther Fricke Greene.

7:30 to 9:30 p. m.—Crusader Rally. Sermon by Aimee Semple McPherson.

10:00 to 11:00 p. m.—Back Home hour. Angelus Temple Band; Mrs. C. D. Smith, xylophonist.

#### SATURDAY, MAY 28

3:30 to 4:30 p. m.—The Children's Happy Hour. Program arranged by Children's Evangelist Estelle Jones; Dorris Simmons, reader; Freddy Thea, violinist; Richard Kelly; Children's Orchestra, directed by Lorna Matter.

7:30 to 9:30 p. m.—Divine Healing service, conducted by Aimee Semple McPherson.



M. E. CARRIER  
 Announcer

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### DAILY EXCEPT SUNDAY—

8:45 to 9:15 a. m.—Devotional Hour.  
 2:00 to 3:00 p. m.—Inspirational Hour.

### DAILY EXCEPT FRIDAY AND SUNDAY—

7:15 to 8:00 p. m.—Aunt Martha's Children's Hour.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

10:45 a. m. to 12:30 p. m.—Regular morning service of the Church of the Open Door.

3:00 to 4:00 p. m.—Jewish Radio Hour.

6:00 to 7:00 p. m.—Radio Vesper Service. Inspirational sermon by Rev. James H. Hutchins.

7:15 to 9:30 p. m.—Regular evening service of the Church of the Open Door. Sermon by Dr. John McNeill.

#### MONDAY, MAY 23

8:00 to 9:00 p. m.—Biblical Exposition by Rev. J. K. Stewart.

#### TUESDAY, MAY 24

8:00 to 9:00 p. m.—Biblical Exposition by Rev. J. K. Stewart.

#### WEDNESDAY, MAY 25

8:00 to 9:00 p. m.—Biblical Exposition by Dr. John McNeill.

#### THURSDAY, MAY 26

8:00 to 9:00 p. m.—Biblical Exposition by Rev. J. K. Stewart.

#### FRIDAY, MAY 27

6:15 to 7:00 p. m.—Aunt Martha's Children's Hour.

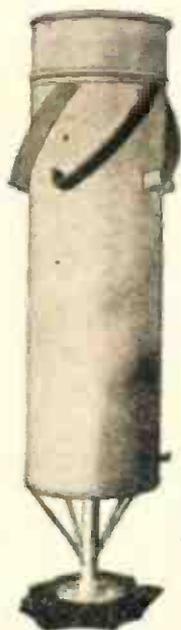
7:00 to 8:00 p. m.—Exposition of International Sunday School lesson.

8:00 to 9:00 p. m.—Biblical Exposition by Dr. John McNeill.

---

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Los Angeles

MERLE J. GRINDLE, Manager  
LEIGH HARLINE, Program Manager  
BARON KEYES, Announcer  
BERTRAM O. HELLER, Technical Director  
"In the Center of Greater Los Angeles"

### DAILY EXCEPT SUNDAY—

10:00 to 11:00 a. m.—Hatch Graham's Oddities.  
11:00 to 12:00 a. m.—Baron Keyes diversities.  
2:00 to 4:00 p. m.—Program by remote control from Palais de  
Dance, featuring Ralph Markey and his Musical Keys  
4:00 to 5:00 p. m.—Educational hour.  
5:00 to 5:45 p. m.—Sundown Frolic.  
5:45 to 6:00 p. m.—Amusement suggestions.

6:00 to 7:00 p. m.—Pipe organ recital by remote control from the studio of Albert Hay  
Malotte.

10:00 to 11:00 p. m.—Palais de Dance and Ralph Markey and his Musical Keys.

11:00 to 12:00 p. m.—Cinderella Roof—by remote control.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

4:00 to 5:00 p. m.—Bud Riley's Hawaiian  
Conservatory of Music.  
5:00 to 6:00 p. m.—KFXB Collegians; Red  
Wyatt, Kay O'Neil.  
6:00 to 7:00 p. m.—Santa Anita Trio.  
7:00 to 8:00 p. m.—Request Hour.  
8:00 to 9:00 p. m.—Octavia Marx Trio.  
9:00 to 10:00 p. m.—Studio Program.

#### MONDAY, MAY 23

4:00 to 4:03 p. m.—Bulletins, Health Com-  
missioner Geo. Parrish.  
7:00 to 7:30 p. m.—Frank Barry; Rosetta  
Rapelje.  
7:30 to 8:00 p. m.—Wint Cotton, Edna  
Cook.  
8:00 to 9:00 p. m.—Charles Diamond, steel  
guitar artist.  
9:00 to 10:00 p. m.—Pope and his Califor-  
nians.

#### TUESDAY, MAY 24

4:00 to 4:03 p. m.—Bulletins, Health Com-  
missioner Geo. Parrish.  
7:00 to 7:30 p. m.—Jerry Cooper, Pilcher &  
Mitchell, Jessie Hayward.  
7:30 to 8:00 p. m.—Mor Pak Collegians—  
Molly Moore, Kay Palmer.  
8:30 to 9:00 p. m.—Ford Dealers' program  
Angelus String Trio; Frank Barry.  
9:00 to 9:30 p. m.—Sullivan & McPherson.  
9:30 to 10:00 p. m.—Olympic — Fight re-  
turn, main event.

#### WEDNESDAY, MAY 25

4:00 to 4:03 p. m.—Bulletins, Health Com-  
missioner Geo. Parrish.  
4:30 to 5:00 p. m.—Allene Chaudet, piano  
lesson.

7:00 to 7:30 p. m.—Santa Anita Trio.  
7:30 to 8:00 p. m.—Cactus Mfg. Co.—Moody  
String Trio, Virginia McCoy.  
8:00 to 9:00 p. m.—Request hour—Leonard  
Van Berg, Ruth Michaelson, Adrian Lee,  
Baron Keyes.

9:00 to 10:00 p. m.—KFXB Collegians.

#### THURSDAY, MAY 26

4:00 to 4:03 p. m.—Bulletins, Health Com-  
missioner Geo. Parrish.  
7:00 to 7:30 p. m.—MacKay Business Col-  
lege—Scott Leslie, Francis St. George,  
Frank Barry.  
7:30 to 8:00 p. m.—Studio program.  
8:00 to 9:00 p. m.—KFXB Collegians.  
9:00 to 10:00 p. m.—American Legion Bell  
Post program.

#### FRIDAY, MAY 27

4:00 to 4:03 p. m.—Bulletins, Health Com-  
missioner Geo. Parrish.  
7:00 to 8:00 p. m.—Jack Lempke's Radio  
Boys.  
8:00 to 9:00 p. m.—Bureau of Light and  
Power, KFXB Collegians; Ruth Michael-  
son; Frank Barry, Red Wyatt.  
9:00 to 9:30 p. m.—Crooner's Quartet.  
9:30 to 10:00 p. m.—Clara Hannaford; Adri-  
an Lee.

#### SATURDAY, MAY 28

4:30 to 5:00 p. m.—Allene Chaudet, Music  
Lesson.  
7:00 to 7:30 p. m.—Carl Dye and his Melody  
Makers.  
7:30 to 8:00 p. m.—Novelty Duo—Marion  
Boogar and Carl Lawrence.  
8:00 to 10:00 p. m.—Police Frolic; Bill Liv-  
ingston and his Radio Boys; KFXB Col-  
legians.



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 L. E. TAFT, Technical Engineer  
 "The Palace Bungalow Studio"

DAILY EXCEPT SUNDAY—  
 6:00 to 7:00 p. m.—Panatrophe Dinner Hour.

MONDAY, TUESDAY, WEDNESDAY, THURSDAY—  
 12:00 to 1:00 p. m.—Hazel McCauley and the Office Boy.  
 3:30 p. m.—Thursday. Try-outs (not broadcast).

WEEK COMMENCING MONDAY, MAY 23, 1927

MONDAY, MAY 23

7:00 p. m.—Sylvia Harding Trio; Florence Purdy, soloist.  
 8:00 p. m.—Myra Belle Vickers Hour.  
 9:00 p. m.—Four Leaf Clover Dance Orchestra; Helen McColl and Louie Hagensick.

TUESDAY, MAY 24

7:00 p. m.—Clint Stevenson's Hawaiian Trio, Ed Pose, Marion Booger and Erle Lawrence. "The Novelty Duo."  
 8:00 p. m.—Neapolitan Four, Katherine Williamson.  
 9:00 p. m.—Joey Starr's Orchestra, Morris Sisters, Ned Miller, Minnie Petrie and Billy Sullivan.

WEDNESDAY, MAY 25

7:00 p. m.—Sylvia Harding Trio; Florence Purdy, soloist.  
 8:00 p. m.—Charlie Diamond and the Office Boy.  
 9:00 p. m.—Four Leaf Clover Orchestra and Virginia King.

THURSDAY, MAY 26

7:00 p. m.—Leslie E. Taft, Radio Talk.  
 8:00 p. m.—Buddy Holwig and others.  
 9:00 p. m.—Los Angeles Railway Orchestra, Don Stevens, Allen Dale.

FRIDAY, MAY 27

12:00 noon—Greenwich Village Orchestra.  
 7:00 p. m.—Clint Stevenson's Hawaiian Trio, Al Flannigan and Margaret Ruth Kernan.  
 8:00 p. m.—California Banjo Boys, Dick Powers.  
 9:00 p. m.—Banjo Six and Melody Boys, Helen McColl, Ned Miller.

SATURDAY, MAY 28

12:00 noon—Paris Inn Orchestra.  
 7:00 p. m.—Philip Tronits Hour.  
 8:00 p. m.—Jangochian Radio Players.  
 9:00 p. m.—Los Angeles Railway Orchestra, E. Ruth Denigan, Larry and Verne Cannon.

SUNDAY, MAY 29

8:00 p. m.—Columbia Viva-Tonal Recordings.  
 9:00 p. m.—Neapolitan Four, Virginia King, Ned Miller, Al Yberin.

Program Published as Submitted by the Station.

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 Announcer

Pasadena, California — 315.6 Meters

**KPSN**

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 GEORGE FRENGER, Program Manager  
 HERSHEL SATTERFIELD, Engineer-in-Charge  
 PERCY C. PRYOR, Studio Office  
 Phone, Wakefield 3111

DAILY EXCEPT SUNDAY—

12:00 to 12:15 p. m.—News Bulletin.  
 6:00 to 6:15 p. m.—Late News Review.

WEEK COMMENCING SUNDAY, MAY 22, 1927

SUNDAY, MAY 22

10:30 a. m.—Family Altar Service by the United Church Brotherhoods.

MONDAY, MAY 23

6:00 p. m.—News bulletins and David Lawrence talk on "Our Government."  
 8:00 to 9:00 p. m.—Special program.

TUESDAY, MAY 24

8:00 to 9:00 p. m.—Star-News concert with James H. Shearer, organist; Frederick

MacMurray, violinist, and George Frenger, tenor.

THURSDAY, MAY 26

8:00 to 9:00 p. m.—Star-News concert with van Praag Trio and soloists.

FRIDAY, MAY 27

8:00 to 9:00 p. m.—Program by the Pasadena Scouts Band and soloists.

SATURDAY, MAY 28

8:00 to 9:00 p. m.—Star-News concert with van Praag Trio and soloists.

Program Published as Submitted by the Station.



**JACK DUCKWORTH**  
Announcer

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**CHARLIE WELLMAN**  
Announcer

WEEK COMMENCING SUNDAY, MAY 22, 1927

## SUNDAY, MAY 22

11:00 to 12:15 p. m.—Centinela Baptist Church by remote control; Rev. J. A. V. Pieters, pastor.

## MONDAY, MAY 23

5:30 to 7:00 p. m.—Request program, Charlie Wellman; Paul Miller's Dance Orchestra; courtesy of the Radio Sponsoring Bureau.

7:00 to 7:20 p. m.—Charlie Wellman and the Cauldron Quartet.

7:45 to 7:55 p. m.—Shoppe Unique courtesy program; all popular program.

7:55 to 8:00 p. m.—Final U. S. weather report and forecasts.

8:00 to 9:00 p. m.—City of Inglewood courtesy program with the KMIC Concert Orchestra under the direction of Tom Martin; Don Miner, tenor.

9:00 to 9:30 p. m.—Geo. M. Sutton Ford Agency courtesy program, with the Metropolitan Dance Orchestra; Geraldine Gordon, contralto; Don Miner, tenor.

9:30 to 10:00 p. m.—DX program.

## TUESDAY, MAY 24

5:30 to 7:00 p. m.—Request program; Charlie Wellman; Paul Miller's Dance Orchestra; courtesy the Radio Sponsoring Bureau.

7:00 to 7:20 p. m.—Charles Wellman's own program.

7:20 to 7:50 p. m.—Governor Inglis Co.

7:45 to 7:55 p. m.—Hardin Pharmacy request program.

7:55 to 8:00 p. m.—Final U. S. weather report and forecast; courtesy Col. E. H. Hersey.

8:00 to 8:15 p. m.—Studio announcements, with Bill Henry and Nell Larson; courtesy the Little Ant Man.

8:30 to 9:00 p. m.—Studio program with Helen McCall, the Gyco Girl; Walter Smith, singing tenor of the Oil Fields; Neva Negus, our Warbler; Abe Jacobson, Bad Time stories.

9:00 to 10:00 p. m.—Studio program, with the L. A. R. R. Orchestra; courtesy the L. A. R. R.; Bill Henry, popular soloist.

## WEDNESDAY, MAY 25

5:30 to 7:00 p. m.—Request program; Charlie Wellman; Paul Miller's Dance Orchestra; courtesy of the Radio Sponsoring Bureau.

7:00 to 7:20 p. m.—Charlie Wellman's own program.

7:20 to 7:50 p. m.—Malloy Clint courtesy program, with Gerildine Gordon and Don Miner.

7:50 to 8:00 p. m.—N. E. Brown, technical talk on radio broadcasting.

8:00 p. m.—Final U. S. weather report

8:00 to 9:00 p. m.—Buy Better in Torrance, with Milt Gardner and his Merry Makers; request program.

9:00 to 10:00 p. m.—Studio program, with George and Von Harmony Aces; Louise White, soprano.

## THURSDAY, MAY 26

5:30 to 7:00 p. m.—Request program; Charlie Wellman; Paul Miller's Dance Orchestra; courtesy of the Radio Sponsoring Bureau.

7:00 to 7:20 p. m.—Charlie Wellman's own program.

7:20 to 7:40 p. m.—Ross O. Porter Tile Co. courtesy program, with Jack Tenny.

7:40 to 8:00 p. m.—The Toggery courtesy program.

8:00 p. m.—Final U. S. Weather report

8:00 to 8:30 p. m.—Lambert Sales Co. courtesy program, with Mack's Collegians and Bill Henry.

8:30 to 9:00 p. m.—Inglewood Furniture So. courtesy program, with Walter Smith, Helen McCall, Neva Negus.

9:00 to 10:00 p. m.—Studio program.

## FRIDAY, MAY 27

5:30 to 7:00 p. m.—Request program; Charlie Wellman; Paul Miller's Dance Orchestra; courtesy Radio Sponsoring Bureau.

7:00 to 7:20 p. m.—Charlie Wellman's own program.

7:20 to 7:50 p. m.—Western Auto Electric Co. courtesy program; Kenneth G. Ormiston, technical talk on radio receiving sets.

7:50 to 8:00 p. m.—J. C. Masters, courtesy program.

8:00 p. m.—Final U. S. weather report

8:00 to 8:30 p. m.—Program featuring two nationally advertised pure food products—Skinner's Macaroni and Raisin Bran.

8:30 to 8:45 p. m.—Fifteen Minutes of Sunshine; courtesy Little Ant Man.

8:45 to 9:00 p. m.—Don Miner, request program.

9:00 to 9:30 p. m.—Star Ford Body Exchange Co. courtesy program.

9:30 to 11:30 p. m.—American Legion Frolic, courtesy H. A. McCallister Realty Co.; Dr. L. M. Shride, chiropractor; "Go Get 'Em Willson," Clothier; Inglewood Pharmacy.

## SATURDAY, MAY 28

5:30 to 7:00 p. m.—Request program, Charlie Wellman; Paul Miller's Dance Orchestra; courtesy the Radio Sponsoring Bureau.

7:00 to 7:20 p. m.—Charlie Wellman's own program.

7:20 to 7:50 p. m.—Studio program, with Bill Henry.

7:50 to 8:55 p. m.—Hickman-Wise Printing and Engraving Co. courtesy program.

8:00 p. m.—Final U. S. Weather report

8:00 to 10:00 p. m.—Studio program. Every one welcome.

# KGFJ

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### DAILY EXCEPT SUNDAY—

- 6:30 to 8:30 a. m.—Breakfast Hour. Popular music by Joey Starr's KGFJ's Orchestra.
- 8:30 to 9:30 a. m.—Gordon Smith's Hour.
- 5:00 to 6:00 p. m.—Roy M. Johnson Motor Co. Program.
- 6:00 to 7:00 p. m.—Popular music played by the California Joymakers

### WEEK COMMENCING MONDAY, MAY 23, 1927

#### MONDAY, MAY 23

- 9:30 to 9:45 a. m.—Psychology Talk by Florenz Norris.
- 2:30 to 3:30 p. m.—Gordon Smith's Radio-tizing Service; George Wood, songs; Mrs. Lea Barnes, ballads; Gene Smith, tenor; Frank Martin, songs; Billy Benton, singer.
- 7:00 to 8:00 p. m.—Brooks and Houser, banjoists and singers.
- 12:00 midnight to 3:00 a. m.—Blue Monday Frolic.

#### TUESDAY, MAY 24

- 2:30 to 3:30 p. m.—Gordon Smith's Studio Program.
- 7:00 to 8:00 p. m.—The Hermosa Club Orchestra.
- 8:00 to 9:00 p. m.—Classical Music on Studio Program.
- 9:00 to 10:00 p. m.—Joey Starr's KGFJ Orchestra.

#### WEDNESDAY, MAY 25

- 2:30 to 3:30 p. m.—Gordon Smith's Radio-tizing Service; Jack Martin's Red Hot Aces from Pal's Tavern; George Wood, songs; Gene Smith, tenor; Frank Martin, songs; Mrs. Lea Barnes, ballads.
- 3:30 to 4:00 p. m.—Studio Program.
- 4:00 to 5:00 p. m.—Georgia O. George, Beauty Talk; King Collins, entertainer.
- 7:00 to 8:00 p. m.—Brooks and Houser, banjo and songs.

#### THURSDAY, MAY 26

- 9:30 to 9:45 a. m.—Psychology Talk, Florenz Norris.

- 2:30 to 3:30 p. m.—Gordon Smith's Radio-tizing Service; Homer Gane, ballads; Gene Smith, tenor; Frank Martin, songs; George Wood, singer; Mrs. Lea Barnes.
- 7:00 to 8:00 p. m.—Brooks and Houser, banjo and songs.
- 8:00 to 9:00 p. m.—California Banjo Boys and the Venetian Joymakers.
- 9:00 to 10:00 p. m.—Studio Program.

#### FRIDAY, MAY 27

- 2:30 to 3:30 p. m.—Gordon Smith's Radio-tizing Service; Jack Martin's Red Hot Aces from Pal's Tavern; Mercedes Marlowe, blues singer; Helen Minyard, songs; Billy Benton, popular songs.
- 3:30 to 4:00 p. m.—Studio Program.
- 4:00 to 5:00 p. m.—Georgia O. George Beauty Talk.
- 7:00 to 8:00 p. m.—Brooks and Houser, banjo and songs.

#### SATURDAY, MAY 28

- 2:30 to 3:30 p. m.—Gordon Smith's Radio-tizing Service; Venetian Joymakers; Elnora Swall and Kitty Williamson; California Harmony Pala, May West and Louise Trent; Frank Martin, songs; Gene Smith, tenor; George Wood, songs; Mrs. Lea Barnes, ballads.
- 7:00 to 8:00 p. m.—Brooks and Houser.
- 8:00 to 9:00 p. m.—Classical Music, Sutro-Syler School of Music.
- 9:00 to 10:00 p. m.—Studio Program.



E. C. Huchabee

## Los Angeles, California—526 Meters

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C. C. HOOPER, Manager

M. J. HANKINS, Technician

### WEEK COMMENCING SUNDAY, MAY 22, 1927

- 10:45 a. m. to 12:30 p. m.—Morning Service.
- 5:00 to 6:00 p. m.—Vesper Service.
- 7:00 to 8:00 p. m.—Studio Musical Program.
- 8:00 to 9:00 p. m.—"The Great American Desert," by Roy B. Buttolph.
- 9:00 to 10:00 p. m.—Old Songs Quartet.
- 10:00 to 10:30 p. m.—Family Altar Service.

- 7:45 to 8:30 p. m.—Trinity Ensemble.
- 8:30 to 9:30 p. m.—Studio Musical Program.
- 9:30 to 10:00 p. m.—Bernice Morrison Brubaker and J. T. Rumbles.

#### FRIDAY, MAY 27

- 6:30 to 7:00 p. m.—Brunswick Panatropo Concert.
- 7:00 to 7:30 p. m.—Dr. F. N. Peters' Bible Class.
- 7:30 to 8:00 p. m.—Lotus Girls' Trio.
- 8:00 to 8:30 p. m.—Hon. Henry W. King's Civic Talk.
- 8:30 to 9:30 p. m.—Southern California Holiness Assn.
- 9:30 to 10:00 p. m.—KGEF Trio.

- #### TUESDAY, MAY 24
- 6:30 to 7:00 p. m.—Brunswick Panatropo Concert.
  - 7:00 to 7:30 p. m.—Dr. J. A. B. Fry.
  - 7:30 to 8:00 p. m.—Gardena M. E. Church Orchestra.
  - 8:00 to 8:30 p. m.—Church Federation.
  - 8:30 to 9:00 p. m.—Gardena M. E. Church Orchestra.
  - 9:00 to 9:30 p. m.—Dr. Monkman.
  - 9:30 to 10:00 p. m.—Gertrude Altar.

#### WEDNESDAY, MAY 25

- 6:00 to 6:45 p. m.—Dorothy Spencer's Children's Hour.
- 6:45 to 7:45 p. m.—Conrey Bible Class.



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Announcer

## Long Beach, California—233 Meters

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### DAILY—

4:30 to 6:00 p. m.—Piggly Wiggly Concert Orchestra.

6:00 to 8:15 p. m.—Request Period by Doris & Clarence.

8:15 to 7:00 p. m.—Piggly Wiggly Concert Orchestra.

### DAILY EXCEPT SATURDAY AND SUNDAY—

10:15 to 10:30 a. m.—Devotional Period.

10:30 to 11:30 a. m.—Physiology of Beauty, Georgia O. George.

### DAILY EXCEPT SUNDAY—

11:30 to 12:00 a. m.—Press-Telegram Early News.

12:00 noon—Lost and Found announcements.

4:00 to 4:30 p. m.—Press-Telegram late news.

### DAILY EXCEPT MONDAY—

9:30 to 10:15 a. m.—Pacific Coast Club Organ—Herbert Nixon at the console.

2:30 to 3:10 p. m.—Long Beach Municipal Band.

3:10 to 3:20 p. m.—Intermission.

3:20 to 4:00 p. m.—Long Beach Municipal Band.

8:00 to 8:10 p. m.—Press-Telegram presenting Long Beach Municipal Band.

8:10 to 8:20 p. m.—Intermission.

8:20 to 9:00 p. m.—Press-Telegram presenting Long Beach Municipal Band.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

- 11:00 a. m. to 12:30 p. m.—Church of Nazarene, Rev. L. A. Reed.
- 12:30 to 1:00 p. m.—Musical program, sponsored by Markwell Salt Water Taffy Shop.
- 1:00 to 2:00 p. m.—Musical program, sponsored by Birkel Music Co.
- 2:00 to 2:30 p. m.—Pacific Coast Club organ, Herbert Nixon at the console.
- 4:00 to 5:00 p. m.—Vesper Hour.
- 5:00 to 6:00 p. m.—Piggly Wiggly Concert Orchestra, sponsored by Long Beach Business Men.
- 6:00 to 6:15 p. m.—Request Period—Doris and Clarence.
- 6:15 to 7:00 p. m.—Piggly Wiggly Concert
- 7:00 to 7:45 p. m.—Gaskill Mfg. Co. & Missman Radio Co. musical program.
- 7:45 to 9:00 p. m.—Services from the First Church of Christ, Scientist, remote control.
- 9:00 to 12:00 p. m.—Studio Frolic.

#### MONDAY, MAY 23

- 12:00 to 12:30 p. m.—Moore's Apparel Shop, sponsoring musical program.
- 12:30 to 1:00 p. m.—American Markets, sponsoring musical program.
- 1:00 to 1:30 p. m.—Wilshire Ionaco Co. program, featuring Doris and Clarence.
- 1:30 to 2:30 p. m.—Studio program.
- 2:30 to 4:00 p. m.—Capitol Theater organ.
- 7:00 to 8:00 p. m.—Studio program.
- 8:00 to 8:15 p. m.—Lure of the Sky, by Dr. Lewis Thomas.
- 8:15 to 9:00 p. m.—Piggly Wiggly Haymakers, featuring old-time dance music.
- 9:00 to 12:00 midnight—Kiwanis Frolic.

#### TUESDAY, MAY 24

- 12:00 to 12:30 p. m.—Eastman Furniture Co. musical program.
- 12:30 to 1:00 p. m.—Beauty Talk and musical program.
- 1:00 to 1:30 p. m.—Kiwanis Club Luncheon.
- 1:30 to 2:30 p. m.—Women's Music Study Club, direction of Ruth Parkinson.
- 7:00 to 7:30 p. m.—Studio program.
- 7:30 to 8:00 p. m.—Chat for Booklovers, by Hewitt's Bookstore.
- 9:00 to 10:00 p. m.—Piggly Wiggly Hour, presenting Piggly Wiggly Girls' Trio.
- 10:00 to 11:00 p. m.—Studio program.
- 11:00 to 12:00 midnight—Majestic Ballroom Orchestra, by remote control.

#### WEDNESDAY, MAY 25

- 12:00 to 12:30 p. m.—Moore's Apparel Shop, sponsoring musical program.
- 12:30 to 1:00 p. m.—American Markets, sponsoring musical program.
- 1:00 to 1:30 p. m.—Rotary Club Luncheon.
- 1:30 to 2:00 p. m.—Wilshire Ionaco Co. program, featuring Doris and Clarence.
- 2:00 to 2:30 p. m.—Capitol Theater organ.
- 7:00 to 8:00 p. m.—Texas Cowboys in Old Time Dance Music.
- 9:00 to 9:30 p. m.—"The Little Ant Men," Marvel Ant Gelatine.
- 9:30 to 10:00 p. m.—Studio program.
- 10:00 to 12:00 midnight—Pacific Coast Club Orchestra, by remote control.

#### THURSDAY, MAY 26

- 12:00 to 12:30 p. m.—Eastman Furniture Co. musical program.
- 12:30 to 1:00 p. m.—Beauty Talk and musical program.
- 1:00 to 2:00 p. m.—Capitol Theater organ.
- 7:00 to 8:00 p. m.—Studio program.
- 9:00 to 10:00 p. m.—Shell Oil Co. Orchestra.
- 10:00 to 11:00 p. m.—Capitol Theater organ.
- 11:00 to 12:00 midnight—Majestic Ballroom Orchestra, by remote control.

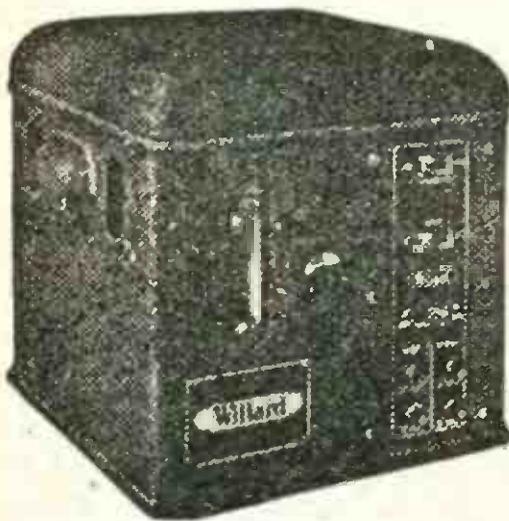
#### FRIDAY, MAY 27

- 12:00 to 12:30 p. m.—Moore's Apparel Shop.
- 12:30 to 1:00 p. m.—American Markets, sponsoring musical program.
- 1:00 to 1:30 p. m.—Wilshire Ionaco Co. featuring Doris and Clarence.
- 1:30 to 2:00 p. m.—Rich's Quality Bakery.
- 7:00 to 7:30 p. m.—Church of Christ, by Rev. Ernest Beam.
- 7:30 to 7:45 p. m.—A Selma Sizer Program.
- 9:00 to 10:00 p. m.—Majestic Ballroom Orchestra, remote control.
- 10:00 to 12:00 midnight—Elks' Frolic, Lodge No. 866.

#### SATURDAY, MAY 28

- 10:30 to 11:30 a. m.—Capitol Theater organ.
- 12:00 to 12:30 p. m.—Eastman Furniture Co.
- 12:30 to 1:00 p. m.—Musical program.
- 1:30 to 2:30 p. m.—Capitol Theater organ.
- 7:00 to 8:00 p. m.—Piggly Wiggly Minstrels.
- 9:00 to 10:00 p. m.—Studio program.
- 10:00 to 11:00 p. m.—Capitol Theater organ.
- 11:00 to 12:00 midnight—Pacific Coast Club Orchestra, by remote control.

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TOM MITCHELL, Studio Manager and Announcer.  
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"The Station with a Smile"

### DAILY EXCEPT SUNDAY—

4:00 to 4:45 p. m.—Smiling Circle with Tom.  
6:00 to 7:00 p. m.—Club Casa Del Mar.  
7:00 to 8:00 p. m.—Merchants Preview Hour.  
10:00 to 11:00 p. m.—Club Casa Del Mar.

### DAILY EXCEPT MONDAY—

2:30 to 4:00 p. m.—Santa Monica Municipal Band.  
8:00 to 9:00 p. m.—Band Concert.  
2:30 p. m.—Band Concert.

3:00 to 3:15 p. m.—Bay Builders' Exchange Booster program.

WEEK COMMENCING SUNDAY, MAY 22, 1927

### SUNDAY, MAY 22

10:45 to 11:45 a. m.—Pilgrim Lutheran Church services, remote control.  
5:15 to 6:15 p. m.—The Pirate Band.  
6:15 to 7:00 p. m.—Pilgrim Lutheran Church services.  
7:00 to 8:00 p. m.—Club Casa Del Mar organ concert, remote control.  
9:00 to 10:00 p. m.—Club Casa Del Mar

### MONDAY, MAY 23

7:30 to 8:00 p. m.—Charles Hamp, representing the Iona Company.  
8:00 to 8:15 p. m.—"Little Ant Man."  
8:00 to 10:00 p. m.—Main Studio program.

### TUESDAY, MAY 24

9:00 p. m.—Public Safety Talk by Judge Louis P. Russell.  
9:00 to 10:00 p. m.—Main Studio program.

### WEDNESDAY, MAY 25

7:45 p. m.—Talk by Eugeno Biscailuz.  
9:00 to 9:30 p. m.—Club Casa Del Mar Orchestra.  
9:30 to 10:30 p. m.—Boxing matches, courtesy Ocean Park Athletic Club.  
10:30 to 11:00 p. m.—Club Casa Del Mar Orchestra.

### THURSDAY, MAY 26

9:00 to 10:00 p. m.—Main Studio program, featuring Julius K. Johnson.

### FRIDAY, MAY 27

9:00 to 10:00 p. m.—Main Studio program.

### SATURDAY, MAY 28

9:00 to 10:00 p. m.—Main Studio program.  
11:00 to 12:00 p. m.—Cables Club, remote control.

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**Major Lawrence Mott**  
Announcer

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"The Isle with a Smile"

### DAILY EXCEPT MONDAY—

12:30 to 1:30—Hotel St. Catherine Orchestra.  
6:30 to 8:00—St. Catherine Orchestra.

### DAILY EXCEPT MONDAY, THURSDAY AND SUNDAY—

8:00 to 8:30—Studio.

### MONDAYS

Silent.

### TUESDAYS

8:30 to 9:00 p. m.—Miss Hewitt's Golden Hour.  
6:00 to 8:00 p. m.—Studio.

### WEDNESDAYS

8:00 to 9:00 p. m.—Studio Program.  
9:00 to 12:00 Midnight—Overseas.

### THURSDAYS

8:00 to 9:00 p. m.—Studio Program.

### FRIDAYS

8:00 to 9:00 p. m.—Miss Hewitt's Golden Hour.  
8:00 to 8:30 p. m.—Wrigley Chimes.

### SATURDAYS

3:00 to 4:30 p. m.—Rebroadcast of KNX.  
9:15 to 10:00 p. m.—Studio.

### SUNDAYS

8:00 to 9:00 p. m.—Miss Hewitt's Golden Hour.

6:00 to 8:30 p. m.—Wrigley Chimes.  
8:00 to 9:15 p. m.—Lobby Concert.

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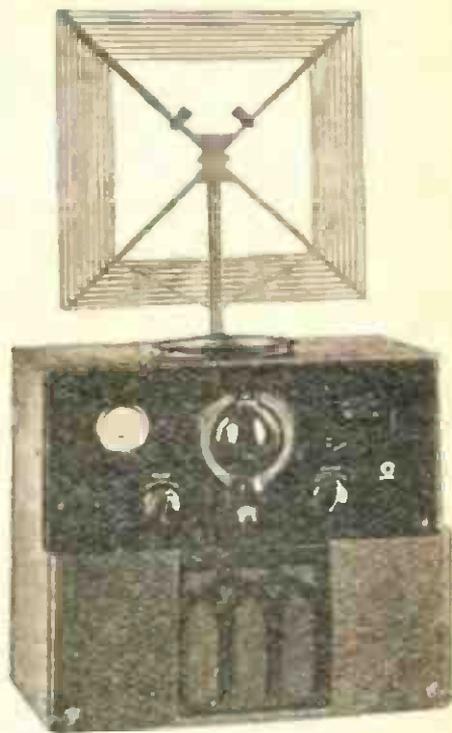
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Announcer

## San Francisco, California—428.3 Meters

# KPO

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J. W. LAUGHLIN, Managing Director  
MRS. FREDERICK CROWE, Program Director  
ALBERT J. HODGES, Technical Director  
Phone Kearney 5777

"The Voice of San Francisco"

### DAILY EXCEPT SUNDAY—

- 6:45, 7:15 and 7:45 a.m.—Daily health drill by Hugh Barrett Dobbs.
- 10:30 a.m.—"Ye Towne Crier."
- 10:45 a.m.—Cooking Hints.
- 12:00 noon—Time signals and Scripture reading.
- 1:00 to 2:00 p.m.—Rudy Seiger's Fairmont Hotel Orchestra.
- 2:30 to 4:30 p.m.—Baseball.
- 4:30 to 5:30 p.m.—Palace Hotel Concert Orchestra.
- 5:30 to 6:15 p.m.—Children's Hour.
- 6:15 to 6:30 p.m.—"Ye Towne Crier."
- 6:30 to 7:00 p.m.—States Restaurant Orchestra.
- 7:00 to 7:30 p.m.—Rudy Seiger's Fairmont Hotel Orchestra.
- 7:30 to 8:00 p.m.—Silent.
- 10:00 to 11:00 p.m.—Dance Program.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

- Church services finished for season.
- 10:45 a.m.—"Ye Towne Crier," giving United States weather forecast and information.
  - 2:30 to 4:30 p.m.—Play-by-play broadcast of baseball game from Recreation Park, sponsored by San Francisco branch of the Manufacturers of White King and Mission Bell Soap.
  - 6:00 to 6:30 p.m.—States Restaurant Orchestra, Waldemar Lind, director.
  - 6:30 p.m.—"Ye Towne Crier," giving general information.
  - 6:30 to 8:35 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director.
  - 8:35 to 10:00 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra.

#### MONDAY, MAY 23

- 8:00 to 9:00 p.m.—Program by National Broadcasting Co.
- 9:00 to 10:00 p.m.—Studio program for Shell Company of California.
- 10:00 to 12:00 p.m.—KPO's variety hour, featuring KPO's well known artists.

#### TUESDAY, MAY 24

- 8:00 to 9:00 p.m.—Uda Waldrop hour, featuring Uda Waldrop, KPO's official organist, at the organ of First Unitarian Church.

- 9:00 to 10:00 p.m.—National Broadcasting Co. program.
- 10:00 to 11:00 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director.

#### WEDNESDAY, MAY 25

- 8:00 to 9:00 p.m.—Program by the Atwater artists under auspices of Ernest Ingold Inc.
- 9:00 to 10:00 p.m.—National Broadcasting Company's program.
- 10:00 to 11:00 p.m.—States Restaurant Orchestra, Waldemar Lind, director.

#### THURSDAY, MAY 26

- 8:00 to 9:00 p.m.—Studio program.
- 9:00 to 10:00 p.m.—National Broadcasting Company program.
- 10:00 to 11:00 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director.

#### FRIDAY, MAY 27

- 8:00 to 9:00 p.m.—Studio program.
- 9:00 to 10:00 p.m.—National Broadcasting Company's program.
- 10:00 to 11:00 p.m.—States Restaurant Orchestra, Waldemar Lind, director.

#### SATURDAY, MAY 28

- 8:00 to 9:00 p.m.—National Broadcasting Company program.
- 9:00 to 12:00 p.m.—Dance music.

Program Published as Submitted by the Station.

See Page 44 for detailed program of National Broadcasting Company

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- A. W. COOPER  
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- CHILD'S LABORATORY  
1187 W. 24th St.
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8030 Santa Monica Blvd.
- EL CAMINO AUTO ELECTRIC  
6101 Hollywood Blvd.
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5203 Beverly Blvd.

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515 W. Main St.
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- HONE GARDENS  
De Luxe Radio  
3623 Tweedy Blvd.
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709 N. Western
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LAVERNE, La Verne Radio  
106 E. Third St.
- LONG BEACH, Coast Radio Co.  
245 E. 7th St.
- MONTROSE  
Montrose Radio Shop  
651 Honolulu Ave.
- ONTARIO, Ontario Radio Shop  
111 W. B St.
- PASADENA, Ashlon's Radio  
1782 E. Colorado
- SAN PEDRO  
Coles Battery & Ign. Service  
1306 S. Pacific
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305 N. Sycamore
- SAN GABRIEL  
Murphy & Hendricks  
243 S. San Gabriel Blvd.
- SHERMAN, Arrow Electric  
9093 Santa Monica Blvd.
- VAN NUYS, Marsden Electric  
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Los Angeles



Howard L. Milholland  
Announcer

## Oakland, California—361.2 Meters

# KGO

4000 WATTS—830 KILOCYCLES  
PACIFIC COAST STATION, GENERAL ELECTRIC CO.  
Phone Fruitvale 5980

### DAILY EXCEPT SUNDAY—

11:30 a. m. to 1:00 p. m.—Hotel Leamington concert.

### DAILY EXCEPT SATURDAY AND SUNDAY—

1:30 and 6:00 p. m.—Stock and weather reports. Base ball scores.

6:00 to 6:55 p. m.—Bem's Little Symphony Orchestra.

6:55 to 7:30 p. m.—Weather and stock reports.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

11:00 a. m.—First Congregational Church service. San Francisco.

6:30 to 7:30 p. m.—Concert by Bem's Little Symphony Orchestra. Hotel Whitcomb. San Francisco.

7:30 p. m.—Weather Bureau report.

7:35 to 9:00 p. m.—First Congregational Church service. San Francisco.

9:00 to 10:00 p. m.—National Broadcasting Company program.

#### MONDAY, MAY 23

4:00 to 5:00 p. m.—Frank Ellis and his Hotel St. Francis Dance Orchestra.

5:30 to 6:00 p. m.—Aunt Betty (Ruth Thompson) stories; KGO Kiddies' Klub.

8:00 to 9:00 p. m.—National Broadcasting Company program.

9:00 to 9:20 p. m.—Joseph Henry Jackson. "Chats About New Books."

#### TUESDAY, MAY 24

4:00 to 5:00 p. m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra.

8:00 to 9:00 p. m.—The Pilgrims. Eveready program by National Carbon Company.

9:00 to 10:00 p. m.—National Broadcasting Company program.

10:00 p. m.—"H M" entertains.

10:15 to 11:00 p. m.—Surprise broadcast.

#### WEDNESDAY, MAY 25

11:30 a. m. to 1:00 p. m.—Luncheon concert.

4:00 to 5:00 p. m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra.

8:00 p. m.—Farm program, co-operating with U. S. Dept. of Agriculture, California State Dept. Agriculture, California Farm Radio Council, and the California Dairy Council. Music by W. O. W. Male Trio.

9:00 to 10:00 p. m.—National Broadcasting Company program.

#### THURSDAY, MAY 26

4:00 to 5:00 p. m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra.

5:00 to 6:00 p. m.—George W. Ludlow. "Friend to Boys."

8:00 to 9:00 p. m.—Drama hour. Program by the KGO Players, under the direction of Wilda Wilson Church.

9:00 to 10:00 p. m.—National Broadcasting Company program.

10:00 p. m. to 12:00 midnight—Jack Coakley's Band, Collegiate Ball Room, Hotel Leamington, Oakland.

#### FRIDAY, MAY 27

11:10 a. m.—Prudence Penny, Home-making talk.

4:00 to 5:00 p. m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra.

5:30 p. m.—Da-Ra-O, wise man from the Land-O-Health.

8:00 to 9:00 p. m.—Western Artist Series concert by the KGO String Quartette and Elsa Behlow Trautner, coloratura soprano; Ethel Alexander, accompanist.

9:00 to 10:00 p. m.—National Broadcasting Company program.

10:00 to 11:00 p. m.—Frank Ellis and his Hotel St. Francis Dance Orchestra.

#### SATURDAY, MAY 28

11:30 a. m. to 1:00 p. m.—Luncheon concert.

4:00 to 5:00 p. m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra.

8:00 to 9:00 p. m.—National Broadcasting Company program.

9:00 to 10:00 p. m.—Program by the Rembrandt Trio, and Paul Weber, baritone soloist.

10:00 p. m. to 1:00 a. m.—Dance music, Wilt Gunzendorfer's Hotel Whitcomb Band, San Francisco. Intermission solos by Rose Lind and Rod Smith.

See Page 44 for detailed program of National Broadcasting Company

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*(See Page 22)*

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"Cappy" Stan Cappel  
Announcer

## San Francisco, California--250 Meters

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1182 Market Street, San Francisco  
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### DAILY EXCEPT SUNDAY—

7:00, 7:30, 8:00 a. m.—Health Exercises.  
8:20 to 9:30 a. m.—Musical Breakfast Hour.  
9:30 to 10:30 a. m.—Cooking Hour.  
10:30 to 12:00 noon—Studio program and organ recital.  
12:00 to 1:00 p. m.—Luncheon Program.  
1:00 p. m.—Prize contest by Radio Advertising Co.  
1:30 to 5:00 p. m.—Studio Program.  
5:00 to 5:30 p. m.—Organ recital.  
5:30 to 6:00 p. m.—Theatrical program announcements.  
6:00 p. m.—Musical program.  
7:00 p. m.—Market and sports review.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

1:00 to 2:00 p. m.—Recital by KFWI String Trio.

7:50 to 9:00 p. m.—Services broadcast from Fourth Church of Christ, Scientist.

#### MONDAY, MAY 23

7:15 p. m.—Advertising Talk. Elliott M. Epstein.

9:00 p. m. to 12 midnight—Paul Kelli's Trovatore Orchestra.

12 midnight to 12:30 a. m.—Organ recital.

#### TUESDAY, MAY 24

7:15 p. m.—Talk by Howard C. Ellis, Deputy Corporation Commissioner of Calif.

8:00 p. m.—Studio program.

9:00 to 11:30 p. m.—Paul Kelli's Trovatore Orchestra.

11:30 p. m. to 12:30 a. m.—Zezz Block's Mysterious Hour.

12:30 to 1:00 a. m.—Organ recital.

#### WEDNESDAY, MAY 25

7:15 p. m.—Builders of Progress Club of KFWI, talks on community affairs.

10:05 p. m. to 12:00 midnight—Paul Kelli's Trovatore Orchestra.

12:00 midnight to 12:30 a. m.—Organ recital.

#### THURSDAY, MAY 26

7:15 p. m.—Talk on "The Romance of Postage Stamps," by Kenneth A. Millican.

8:00 p. m.—Studio program.

10:05 p. m. to 12:00 midnight—Paul Kelli's Trovatore Orchestra.

12:00 midnight to 12:30 a. m.—Organ recital.

#### FRIDAY, MAY 27

7:15 p. m.—Talk by E. S. Daniels, former Lieut. Comm. of the Royal Navy.

8:00 to 9:00 p. m.—Sigrid Milhausen, mezzo soprano; Frederick Milhausen, violinist; Walter Hershall, violinist; Esther Colpes-tri, pianist.

9:00 p. m. to 12:00 midnight—Paul Kelli's Trovatore Orchestra.

12:00 midnight to 12:30 a. m.—Organ recital.

#### SATURDAY, MAY 28

6:00 p. m.—De Luxe Trio.

8:00 p. m.—Studio program.

9:00 p. m. to 12:00 midnight—Paul Kelli's Trovatore Orchestra.

12:00 midnight to 12:30 a. m.—Organ recital.

12:30 to 2:30 a. m.—KFWI Hour of Mirth.



Edward J. Ludes  
Announcer

## San Francisco, Calif.—399.8 Meters

"At the Golden Gate"

# KYA

1000 WATTS—750 KILOCYCLES

Headquarters at the Clift Hotel

CLAIR MORRISON, Mgr. EDWARD LUTES, Announcer

### DAILY EXCEPT SUNDAY—

11:00 a. m. to 12:00 M.—Noon Concert.

12:30 to 2:00 p. m.—Sollie Heilbrommer's Clift Hotel Trio.

5:30 to 7:00 p. m.—Golden Gate Artists.

6:30 to 7:30 p. m.—Sollie Heilbrommer's Clift Hotel Trio.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### MONDAY, MAY 23

6:30 to 7:00 p. m.—Prize Package Period.

8:00 to 10:00 p. m.—Popular Night in the Studio of KYA, featuring Sadie Woodside; Lloyd Monroe, Truett-George Duo, Mike Capraro, Dell Perry, George Garcia, Ernie Losser, Ada and Beulah.

#### TUESDAY, MAY 24

9:30 to 10:30 a. m.—KYA Shopping Service, conducted by Elsie Connitt.

8:00 to 9:00 p. m.—Louis Donato, tenor; Elberta Worden, Bob Olsen, Helen Hettler and Jane Sargent Sands.

#### WEDNESDAY, MAY 25

8:00 to 10:00 p. m.—Program under direction of Annae K. Blotcky.

#### THURSDAY, MAY 26

11:00 a. m. to 12:00 noon—Golden Gate Crier and artists.

8:00 to 9:00 p. m.—"26th Squad" (American Legion program).

#### FRIDAY, MAY 27

9:30 to 10:30 a. m.—KYA Shopping Service, conducted by Elsie Connitt.

10:30 to 10:45 a. m.—Diet and Health Talk by Dr. Buren L. Corley.

8:00 to 10:00 p. m.—Camille D'Danero, soprano; Jane Sargent Sands; Benny Lipston, lyric tenor; Bill Poole, Elberta Worden, Josephine McCarty, violinist.

#### SATURDAY, MAY 28

8:00 p. m. to midnight—Clift Hotel Dance Orchestra.

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# Seattle, Washington—305.9 Meters

## KOMO

FISHER'S BLEND STATION  
METROPOLITAN CENTER, SEATTLE

### DAILY EXCEPT SUNDAY

- 10:00 a. m.—Inspirational Service.
- 10:15 a. m.—Y. M. C. A. Health Exercises.
- 10:30 a. m.—Totem Cooking School.
- 12 noon—Farm Flashes.
- 12:15 p. m.—U. S. Weather Bureau Report.
- 5:15 p. m.—Children's Program.
- 6:00 p. m.—Totem Concert Orchestra.
- 7:00 p. m.—Silent Period.

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

- 10:00 a. m.—International Bible Students' Association Studio Program.
- 11:00 a. m.—Plymouth Congregational Church morning service.
- 12:10 p. m.—St. James Cathedral, Noon High Mass.
- 7:00 p. m.—International Bible Students' Association Studio Program.
- 8:00 p. m.—First Church of Christ, Scientist.
- 9:00 p. m.—Biblical Drama, National Broadcasting Co.

#### MONDAY, MAY 23

- 10:45 a. m.—Totem Staff Artists
- 12:20 p. m.—Varied program.
- 1:00 p. m.—Organ recital.
- 2:00 p. m.—Totem Concert Orchestra
- 5:00 p. m.—Talk, "What to Eat and Why." Public Health League of Washington.
- 5:05 p. m.—Miscellaneous.
- 5:45 p. m.—Stock and Bond Quotations.
- 7:30 p. m.—Totem Concert Orchestra.
- 7:55 p. m.—U. S. Weather Bureau Report.
- 8:00 p. m.—Opera, "Tales of Hoffman," National Broadcasting Co.
- 9:00 p. m.—Totem Concert Orchestra and Soloists.
- 10:30 p. m.—Hawaiian Music and Totem Popular Trio.

#### TUESDAY, MAY 24

- 10:45 a. m.—Totem Staff Artists in varied program.
- 12:20 p. m.—Organ Recital.
- 1:15 p. m.—Totem Concert Orchestra and Totem Soloists.
- 5:45 p. m.—Stock and Bond Quotations.
- 7:30 p. m.—Totem Concert Orchestra.
- 8:00 p. m.—U. S. Weather Bureau Report.
- 8:05 p. m.—Piano Recital.
- 8:30 p. m.—Totem Concert Orchestra and Totem Male Quartet.
- 9:00 p. m.—"Hits and Bits," National Broadcasting Co.
- 10:00 p. m.—Jackie Souder's Columbia Recording Dance Orchestra by remote control from Olympic Hotel, and Totem Popular Trio.

#### WEDNESDAY, MAY 25

- 10:45 a. m.—Totem Staff Artists in varied program.
- 11:30 a. m.—Organ Recital.
- 12:20 p. m.—Organ Recital.
- 12:30 p. m.—Hawaiian Music.
- 1:15 p. m.—Totem Concert Orchestra.
- 5:45 p. m.—Stock and Bond Quotations.
- 7:30 p. m.—Totem Concert Orchestra and Soloists.
- 7:55 p. m.—U. S. Weather Bureau Report.
- 8:00 p. m.—National Farm Radio Council Talk.

- 8:15 p. m.—Totem Concert Orchestra.
- 9:00 p. m.—"The Game of Chess," National Broadcasting Company.
- 10:00 p. m.—Totem Popular Trio.
- 10:30 p. m.—Totem Novelty Orchestra.

#### THURSDAY, MAY 26

- 10:45 a. m.—Totem Staff Artists in varied program.
- 12:20 p. m.—Organ Recital.
- 1:15 p. m.—Totem Concert Orchestra
- 5:45 p. m.—Stock and Bond Quotations.
- 7:30 p. m.—Totem Concert Orchestra and Soloists.
- 8:00 p. m.—U. S. Weather Bureau Report.
- 8:05 p. m.—Totem Concert Orchestra and Soloists.
- 8:45 p. m.—Orientalogue.
- 9:00 p. m.—Excerpts from Gilbert & Sullivan's light opera, National Broadcasting Company.
- 10:00 p. m.—Radio Novelties.
- 10:30 p. m.—Hawaiian Music and Totem Popular Trio.

#### FRIDAY, MAY 27

- 10:45 a. m.—Totem Staff Artists in Varied Program.
- 12:15 p. m.—U. S. Weather Bureau Report.
- 12:20 p. m.—Organ Recital.
- 1:15 p. m.—Totem Concert Orchestra and Totem Male Quartet.
- 5:45 p. m.—Stock and Bond Quotations.
- 7:30 p. m.—Totem Concert Orchestra and Soloists.
- 8:00 p. m.—U. S. Weather Bureau Report.
- 8:05 p. m.—Totem Concert Orchestra.
- 9:00 p. m.—"An Hour in Memory Lane," National Broadcasting Co.
- 10:00 p. m.—Superior Service Dance Orchestra.
- 11:00 p. m.—Jackie Souder's Columbia Recording Dance Orchestra by remote control from Olympic Hotel and Totem Popular Trio.

#### SATURDAY, MAY 28

- 11:30 a. m.—Totem Cubs Dance Orchestra.
- 12:15 p. m.—U. S. Weather Bureau Report.
- 12:20 p. m.—Organ Recital.
- 1:30 p. m.—Totem Cubs Dance Orchestra.
- 2:00 p. m.—Totem Concert Orchestra and Totem Soloists.
- 5:45 p. m.—Stock and Bond Quotations.
- 7:30 p. m.—Totem Concert Orchestra and Totem Male Quartet.
- 7:55 p. m.—U. S. Weather Bureau Report.
- 8:00 p. m.—"Saturday Night Review," National Broadcasting Co.
- 9:00 p. m.—Totem Concert Orchestra.
- 10:30 p. m.—Hawaiian Music and Totem Popular Trio.

See Page 44 for detailed program of National Broadcasting Company

# New, Selective, Powerful Lester Portable



## 6 TUBES

### NEW, SELECTIVE, POWERFUL PORTLAND ON LOUD SPEAKER WITH LOOP

The reason—Acme, Kellogg, Frost, Carter, Kurz-Kasch, Sterling,  
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Announcer

## Portland, Oregon—491.5 Meters

# KGW

1000 WATTS—610 KILOCYCLES  
THE MORNING OREGONIAN  
"Keep Growing Wiser"

### DAILY EXCEPT SUNDAY—

- 7:15 a. m.—Setting up exercises.  
9:45 to 10:00 a. m.—Women's health exercises.  
10:00 to 11:30 a. m.—Town Crier, weather reports, news items.  
12:30 to 1:30 p. m.—Noon concert.  
6:00 to 7:00 p. m.—Dinner Concert.  
7:30 to 7:45 p. m.—Weather and market reports

### WEEK COMMENCING SUNDAY, MAY 22, 1927

#### SUNDAY, MAY 22

- 10:55 to 12:30 p. m.—Morning services from the St. Stephens Pro-Cathedral.  
7:30 to 9:00 p. m.—Evening services from the Hinson Memorial Baptist Church.  
9:00 to 10:00 p. m.—N. B. C. program, Bible Story, "Life of Saul of Tarsus."  
10:00 to 11:00 p. m.—Public Service Little Symphony Orchestra.

#### MONDAY, MAY 23

- 7:45 to 8:00 p. m.—Hill Military Academy Talk.  
8:00 to 9:00 p. m.—National Broadcasting Company program from San Francisco.  
9:00 to 10:00 p. m.—Venetian Hour, soloists and orchestra presented by Tarola Motor Car Co.  
10:00 to 12:00 midnight—Dance music by Cole McElroy's Spanish Ballroom Dance Band.

#### TUESDAY, MAY 24

- 2:00 to 3:00 p. m.—Women's matinee, lectures and music.  
7:00 to 7:30 p. m.—Concert Trio presented by National Mortgage & Bond Co.  
7:30 to 9:00 p. m.—Educational program, talks, music by the Concert Trio.  
9:00 to 10:00 p. m.—N. B. C. program, "Hits and Bits."  
10:00 to 12:00 p. m.—Dance Music, featuring Herman Kenin and his orchestra.

#### WEDNESDAY MAY 25

- 7:00 to 8:00 p. m.—Utility Service and Concert Trio with soloist.  
8:00 to 9:00 p. m.—Concert by Maxwell House Coffee Orchestra.  
9:00 to 10:00 p. m.—National Broadcasting Company program from San Francisco.

#### THURSDAY, MAY 26

- 7:00 to 7:30 p. m.—Music by Concert Trio.  
7:45 to 8:00 p. m.—Lecture, given under the auspices of the Catholic Truth Society of Oregon.  
8:00 to 9:00 p. m.—Vaudeville entertainment.  
9:00 to 10:00 p. m.—National Broadcasting Company program from San Francisco.  
10:00 to 12:00 midnight—Cole McElroy's Spanish Ballroom Dance Band.

#### FRIDAY, MAY 27

- 2:00 to 3:00 p. m.—Women's matinee.  
7:00 to 7:25 p. m.—Concert Trio with soloist.  
7:25 to 7:30 p. m.—Fishing and Hunting talk presented by Backus & Morris.  
7:30 to 8:00 p. m.—Neighborhood Drug Store Four, presented by Blumauer-Frank Drug Company.  
8:00 to 9:00 p. m.—Concert by the Mission Bell Orchestra with soloists, courtesy Los Angeles Soap Company.  
9:00 to 10:00 p. m.—National Broadcasting Co. program from San Francisco, "An Hour in Memory Lane."  
10:00 to 10:30 p. m.—Edwards Golden Jubilee Entertainers with soloist.  
10:30 p. m. to 12:00 midnight—Weekly frolic of the Keep Growing Wiser Order of Hoot Owls.

#### SATURDAY, MAY 28

- 7:00 to 8:00 p. m.—Concert presented by Power Plant Engineering Co.  
8:00 to 9:00 p. m.—National Broadcasting Company program from San Francisco "Saturday Night Review."  
10:00 to 12:00 p. m.—Dance music, featuring Herman Kenin and his orchestra, with intermission solos by Edwards Dependable Coffee Can.

Program Published as Submitted by the Station.

See Page 44 for detailed program of National Broadcasting Company

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Announcer

**Denver, Colorado—322.4 Meters**

**KOA**

930 KILOCYCLES—8000 WATTS  
GENERAL ELECTRIC COMPANY  
Pacific Standard Time

"Rocky Mountain Broadcasting Station"

**DAILY EXCEPT SATURDAY AND SUNDAY—**

- 10:45 a. m.—Weather, Stock and Produce Reports.
- 5:00 p. m.—Stock and Market Reports.
- 8:30 p. m.—Musical Program.

**DAILY EXCEPT SUNDAY—**

- 11:15 a. m.—Organ recital.

**WEEK COMMENCING SUNDAY, MAY 22, 1927**

**SUNDAY, MAY 22**

- 10:00 a. m.—Service of Trinity Methodist Episcopal church, Denver. Sermon—Dr. Loren M. Edwards.
- 4:30 p. m.—Organ recital from Trinity Methodist Episcopal church.
- 45:30 to 6:30 p. m.—Dinner concert, Brown Palace orchestra, Howard Tillotson, director.
- 6:45 p. m.—Service of Trinity Methodist Episcopal church, Denver. Sermon—Dr. Loren M. Edwards.

**MONDAY, MAY 23**

- 6:30 p. m.—Children's hour, Denver Public schools.
- 7:00 p. m.—Instrumental program by Scheuerman's Colorado orchestra from Colorado theater, Denver.
- 7:15 to 9:00 p. m.—Minstrel Show—Freeman H. Talbot, director. Manuscript written by Mary J. Gregory. Incidental music will be furnished by the KOA orchestra.

**TUESDAY, MAY 24**

- 2:15 p. m.—Talk, "Care of All Furs."
- 2:30 to 3:30 p. m.—Housewives' matinee.
- 3:30 p. m.—Question box.
- 3:45 p. m.—Shopping with Beulah Winburn of the Denver Dry Goods Company, Denver.
- 6:30 p. m.—Farm question box, George C. Wheeler, editor, Western Farm Life.
- 7:00 to 9:00 p. m.—Chief Gonzales and his Barcelonians.

**WEDNESDAY, MAY 25**

- 5:27 p. m.—National Farm Radio Council talk.
- 6:30 p. m.—Wynken, Blynken and Nod time.
- 7:00 p. m.—Instrumental program by Scheuerman's Colorado Orchestra.
- 7:15 to 9:00 p. m.—Light opera, "Chimes of Normandy," will be given by the Conservatory of Music of the Colorado Agricultural College, Fort Collins, Colo., Alexander Emalle, director, composed of solo-

*Program Published as Submitted by the Station*

ists, chorus of 57 voices and ten-piece orchestra.

**THURSDAY, MAY 26**

- 2:15 p. m.—Talk, "Care of All Furs," given by Youmans Fur Company, Denver.
- 2:30 p. m.—Housewives' matinee, presented by The Scroll and Key Club of Denver.
- 3:30 p. m.—Shopping with Beulah Winburn of the Denver Dry Goods Co., Denver.
- 4:00 p. m.—Stocks, markets, livestock, produce and news bulletins.
- Silent night.

**FRIDAY, MAY 27**

- 2:15 p. m.—Talk, "Care of All Furs," given by Youmans Fur Company, Denver.
- 2:30 p. m.—Housewives' matinee, presented by The Reese School of Saxophone, Banjo and Pinno.
- 3:40 p. m.—Culinary hints, Mrs. Helen Harrington Downing, Home Service.
- 3:45 p. m.—Shopping with Beulah Winburn of the Denver Dry Goods Co., Denver.
- 6:00 p. m.—"Aggie Kickoffs," Extension Service.
- 6:30 p. m.—Preview of International Sunday School lesson, Rev. William O. Rogers.
- 7:00 p. m.—Instrumental program, KOA Orchestra, Henry Trustman, director.
- 7:15 to 9:00 p. m.—Rocky Mountain News and Denver Evening News program.

**SATURDAY, MAY 28**

- 7:00 to 9:00 p. m.—Chief Gonzales and his Barcelonians playing at the El Patio ballroom, Lakeside Park, Denver.
- 9:15 p. m. to midnight—Dance program, Scheuerman's Colorado Orchestra, from the Cathedral Ballroom, Albany Hotel, Denver.

**SPECIAL SATURDAY NIGHT-SUNDAY**

**MORNING DX FEATURE**

- 11:15 p. m. to 2:30 a. m.—All Australian studio program, arranged by A. W. Watt, editor of Wireless Weekly, and Station 2FC, Sydney, Australia. Australian composers and plays featured, for Australian and American audiences.

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<b>WEST HOLLYWOOD</b>		<b>HOLLYWOOD</b>
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<b>LONG BEACH</b>		<b>HERMOSA BEACH</b>
430 American Ave. <b>Phone 653-171</b> <b>RIALTO RADIO CO.</b>		19 Pier Ave. PHONE <b>Hermosa 114-01</b> If It Is for the Air We Have It <b>FREE SERVICE</b> <b>"Radio Strong"</b>

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*Those listed on this page are competent and efficient Radio Technicians and are recommended to you for your patronage.*

**"WHO'S WHO"**  
**In RADIO**  
*—and the reasons why*

**Western Auto Supply Co.**

**T. C. Bowles**

The Western Auto Supply Company, now entering the third successful year of radio sales, owe much of their suc-

tion field as he began his work while in the electrical engineering school of the University of Colorado in 1910. When the Western Auto Supply Company decided to add radios to their extensive line of automotive merchandise distributed throughout over 150 western stores, Mr. Bowles was at once selected as being the most logical and best fitted member of the firm to design and build the Western Air Patrol sets.

The accessory firm is now enjoying a great volume of sales throughout the western states and are making plans for an extensive campaign during the summer and fall season.

Bowles is a member of the Institute of Radio Engineers, of the Radio Trades Association and Radio Show committee. He will represent the Western Auto Supply Company interests at the Radio Manufacturers' Association Show to be held in June in Chicago.



**T. C. BOWLES**

cess in this line to their technical engineer—T. C. Bowles.

Despite his comparative youth, Bowles is a veteran in the radio experimenta-

**WANTED—Inside Salesman**

**By Radio Wholesale Firm**

Must have radio and wholesale experience. Apply by letter only, giving particulars as to age, experience, etc.

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Radio Doings

## Timely Trade Topics

The next meeting of the Radio Manufacturers' Agents Association will be held at the Elite, 633 South Flower St., Los Angeles, at noon, Friday, May 27.

"Bertie" Smith, Kodak representative for the western states, has been called to the home office in Cincinnati for a meeting of the sales organization. He will be away about ten days.

A. L. Meyer, who has been in charge of the Los Angeles branch of Leo J. Meyberg Company, has been elected vice president of the Meyberg Company, and has been appointed general manager; he will make his headquarters in San Francisco at the home office. "Shorty" Sherman, who, for the past two years has been general manager for the Illinois Electric Company in Los Angeles, has been named as manager of the Los Angeles branch of the Meyberg Company.

Mr. Oscar Getz, recently elected Vice President, and who has been, for several years, General Sales Manager of the Steinite Laboratories, was a recent visitor in Los Angeles. Mr. Getz visited his various jobbers on the entire Pacific coast. He speaks most optimistically on business conditions on the coast and, as a matter of fact, in all their territory, from the Atlantic to the Pacific, their sales in the past three months have been steadily increasing.

The Steinite Laboratories are located in Atchison, Kansas, and are the manufacturers of the nationally known Steinite no-battery receivers. The National Radio & Supply Company, of 814 S. Olive St., Los Angeles, of which Messrs. F. W. Stein and Robert Hulbert are the heads, are exclusive distributors for Southern California for the entire Steinite Line, already having over 100 leading dealers handling these products.

The Yale Radio Electric Company announce to the trade that they have discontinued the distribution of the Federal Ortho-sonic line in Southern California. This concern always on the alert to offer to the trade and consumer the newest and best in radio, will shortly have an important announcement concerning a line of national prominence.

Ira Seltzer, of the firm of Henger-Seltzer, has just returned from an extended trip in the east where he has been visiting the factories he represents to see the models that will be offered this coming season. Seltzer is glad to find that the business received from California and the Pacific coast by eastern manufacturers shows a more consistent growth than from any other part of the country and also that the demand for parts and kits shows a great increase.

The Henger-Seltzer Company announce that they have been appointed California representatives for the Hammerlund line, and will carry an emergency stock of their products for the benefit of California jobbers. The line will be handled on a strictly iron-clad, high class jobber policy.

B. E. White, previously with Detsch & Co., is now associated with B. R. Hassler Company, representing L. S. Brach Mfg. Company and Valley Electric Company of St. Louis.

The Newbery Electric Corporation, at 726 South Olive street, Los Angeles, is making a feature of service in radio, voice and music amplification for banquets and all public meetings. They use a Universal Type Amplifier of special design and construction, which has given very satisfactory results at numerous public gatherings.

## Timely Trade Topics

The Corta Electric Co. of 177 W. Centre street, Anaheim, Calif., have added a Radio Department to their already extensive line of merchandise. They are handling nothing but the best in their new department, including the Holmes Receiving Set and Speakers, The Arborphone Receiving Set, Philco Power Unit, CeCo Tubes, Gosilco Aerial Wire and other popular lines.

The Trimm Radio Manufacturing Company, Chicago, have moved into new and more commodious quarters at 847 Harrison street. The Trimm Company are of the pioneers in the manufacture of headsets and speakers, having started in 1922, and their products are well known all over the country. Carl A. Stone Company, 305 Allied Crafts Building, Los Angeles, are their Pacific coast representatives.

Mr. W. J. Goebel, Vice President of the Precision Electric Manufacturing Company of 1020 Santa Fe avenue, Los Angeles, is on an extended tour of the Pacific Coast and Western States.

In a letter received from him he states that the Northern dealers are not going after Radio business as they should. They should take a lesson from up-to-date dealers of California, who refuse to acknowledge any slack season, go out after the business, particularly accessory, and usually find it.

As long as the fans use their Radio Sets they are certain to consume tubes and batteries and, therefore, must have them replaced. If the dealers would only recognize this fact, they could do a fair volume of business the year around.

### Trouble Shooter

(Continued from Page 27)

C3 and C4 are .1 to 1.0 mfd. condensers; 600 volts working voltage.

T2 is the Q.R.S. 400 Mill Rectifier Tube.

L1 and L2 are the choke coils, the values of which should lie between 3 to 5 Henries at 300 mills and the D. C. resistance should not exceed 100 ohms.

C5, C6 and C7 are filter condensers of 5 mfd. capacity each. These condensers should be able to operate at 400 volts D. C.

C8 is a filter condenser of 1 mfd. capacity and should be able to operate at 250 V. D. C.

R1 and R2 are fixed resistances of the following values: 600 ohms resistance, tapped as per drawing and should be capable of handling 300 mills without heating.

R3 and R4 are 2000 ohm resistances and should be capable of handling .08 amp. without overheating.

G1 is a .1 mfd. condenser used to connect the core and primary of the transformer to ground. This condenser should be able to stand 250 volts.

G2 is a 3 ampere fuse.

### Woman's Page

(Continued from Page 24)

lives today in the hearts of these scrub-women."

How many women are there I wonder who realize the fatigue, of which they complain, is caused by accumulation of poisonous acids in the blood stream and tissues, or who know that sleep is one of the best eliminators of these poisons? It would be a wise woman who would plan at least once a month, maybe once every two weeks, to take one complete day of rest in bed, sleeping as much as possible, but relaxing completely. This one day in bed under comfortable conditions might prevent the necessity of staying in bed many days, suffering from nerve exhaustion or rheumatism, or some one of the many ailments, all caused by the acid poisoning, usually produced by improper diet.

## Broadcasters' Digest

Joseph Diskay, formerly headlined as the famous Hungarian tenor, is now without a title, and radio can be blamed.

Some eight years ago, when Diskay first arrived in the United States, he stood on the upper deck of an open liner, looked at the Liberty statue and said, "This is to be my country." With that remark he hurled medals that had been presented him during the World War into the briny deep. He had been on the opposing forces during the war, having substituted for his brother in the enlistments when just a boy. As a captain, which rank he attained, he received many honors.

Immediately after arriving he signed for a singing tour of the country. After the prescribed time he filed his papers of citizenship, but when he was supposed to appear in New York his singing had taken him far afield. It wasn't until he had started singing over KNX that he was able to remain in one city long enough to go to the federal school and study.

This week he became a full-fledged citizen. Now he is looking for a new name, for, despite the fact that he spent a great deal of money building up his name as the famous Hungarian tenor, he refuses to sing any more under that title. He is looking for a new name now, and, until he finds one suitable, will just appear as Joseph Diskay.

Radio KNX, the Los Angeles Evening Express and the El Patio ballroom combined recently and gave a huge benefit ball for the flood sufferers of the Mississippi valley. Several thousand people attended the ball.

In between dance numbers various KNX radio artists appeared in person. This ball was in conjunction with the request of the American Red Cross for

radio stations of America to raise as their quota \$1,000,000.

Announcement has just been made by Leigh Harline, program manager of Radio Station KFXB, of the booking of a concert program to be given on the night of May 20, by advanced students of Lillian Bowles, lyric dramatic soprano, whose studio is in the Beaux Arts Building.

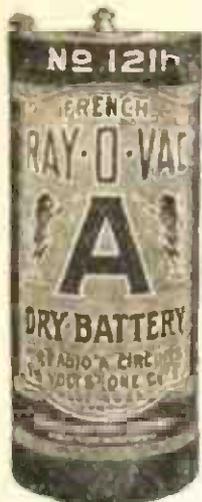
The program will be given during the period of 8 to 9 p. m., and will include the following: May Howarth, lyric soprano; Winifred Burton, dramatic soprano; Kenneth Lee, baritone; Elizabeth Logg, contralto; Dora Hall, mezzo soprano; Ruby LeClere, coloratura soprano; Lucy May Story, child soprano, with Ruth O'Connor and Bertha Buchter as accompanists.

An additional feature of this program will be the appearance of Virgil Drenberg, violinist, accompanied by Harry Nielson.

The Cliff Dwellers Cafe are broadcasting very pleasing programs from the following stations: 9:30 to 10 p. m., on Mondays, over KNX; 9:30 to 10 p. m., on Tuesdays, over KFQZ; 9:30 to 10 p. m., on Wednesdays, over KMTR, and 9:30 to 10 p. m., over KFWB.

### SYMPATHY

It is with sorrow that we learn of the death on May 9th in Cannes, France, of Mrs. Jordan L. Mott, idolized mother of Major Lawrence Mott, owner of Station KFWO. We send our most heartfelt condolences to Major Mott, and hope that the anguish of his bereavement will be softened by the knowledge that his mother's cherished memory will live long in the admiring hearts of her family and large circle of friends.



# *Built to Make Radio Tubes Work Better and Last Longer*



Here is a new "A" battery made especially for Radio use. An exclusive formula used in its construction enables it to deliver steady, level voltage and gives it extraordinary long life.

Like all Ray-O-Vac batteries, it has staying power. It retains its strength when not in use, and after being used it starts to rebuild its strength the instant the current is turned off.

The best way to be sure of getting radio "A" batteries with uniform voltage and staying power is to ask for Ray-O-Vacs No. 1211 by name and number.

You can buy Ray-O-Vac batteries at the better Radio, Electrical dealers, music stores, and Auto Supply houses.



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