RADIO DOINGS
RED BOOK OF RADIO
The Radio Authority of the Pacific Coast

Nell Larson—KMIC, Inglewood, Calif.

Vol. X  MAY 22-28, 1927  No. 21
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Radio Doings


407 East Pico Street, Los Angeles, Calif.

"The Red Book of Radio"

H. C. CHARLES
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This new assembly by McMURDO SILVER and LAWRENCE COCKADAY is sweeping the country. Ask for descriptive booklet.

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VESTA 35 and 50 Amp. and HOBCO A Power Units

ACME, GENERAL RADIO, ALL-AMERICAN, KODEL,
BALKITE, SILVER MARSHALL, STERLING and
WEBSTER ELIMINATORS

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., Mfrs., 4961 Sunset Blvd., Los Angeles
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Pacific Wholesale Radio, Inc. ....................... San Francisco
Piper & Taft Co. ........................................ Seattle, Wash.
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 venal 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 not to meet your informing words with withering retorts reflecting on your meddlesome 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 flings from drunken parties to exceedingly questionable nocturnal auto rides. At such times spicy talk and lewd jokes comprise the bulk of the young people's 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 reseat 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 threats 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.

Conceited 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 praise. 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 persecuted 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.
READ THIS TELEGRAM!
Sent to all Stromberg-Carlson Authorized Agents

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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  3831 Wilshire Blvd.
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  1052 North Western
- SHEPHERD RADIO SERVICE
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- FITZGERALD MUSIC CO.
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- ASHTON'S RADIOLLECTRIC STORE
  1762 East Colorado
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  109 California
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  FAY HARWOOD
- VENICE, OCEAN PARK SANTA MONICA
  VENICE RADIO SHOP
  1227 Washington Blvd.

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
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.
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.
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.

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407 East Pico Street

Los Angeles, California
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:
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.

BAKER-SMITH CO., INC.
Call Bldg., San Francisco, Cal.
Selling Representatives for Pacific Coast

A Manufacturer Can Say

Anything He Pleases

about his own product, but—

When GERALD M. BEST says:
"Your tubes are wonderful."

When ARTHUR H. LYNCH specifies CeCo Tubes for his latest Super-Heterodyne.

When HERMAN BERNARD Prescribes CeCo Tubes for his new 6-tube circuit.

When GLENN BROWNING Recommends CeCo Tubes for his improved Browning-Drake.

When KENNETH HARKNESS Specifies CeCo Tubes for his new K. H. 27 Receiver.

When KEITH HENNEY, LAWRENCE M. COCKADAY, N. E. BROWN, GLENN L. KING and a host of other radio authorities are also recommending and specifying CeCo Tubes in the national radio press.

IT MEANS SOMETHING

Follow their judgment and

Demand CeCo Tubes

Your dealer can get them for you thru authorized local CeCo jobbers.

C. E. Manufacturing Co.
Providence, R. I.

Pacific Coast Representatives
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500 North Huntley Drive
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(Sherman P. O.) Tel. OX. 3897
For the Outdoor Days—
Get a Portable Radiola!

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 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!
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."

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-millampere 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
Improves summer reception
Minimizes static
Easy to install
Less costly to erect
Sheds ice and snow
Not affected by heat

IMPORTANT!
There is only one genuine Super-Ball Antenna manufactured by

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INCORPORATED
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DX Hounds, Attention
Improve Your Reception with the
N. H. (BOB) ROBINSON
Blue Vitriol Ground
Installed and booked to your set for $8.50
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PERMANENCY GUARANTEED
On Display at STANDARD RADIO CO.,
417 W. Pico St.—WESTmore 1580
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N. H. (BOB) ROBINSON
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THIS BEAUTIFUL CONSOLE

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Price $12.50
(F.O.B.)
(Lacquer Finish)
Accommodates Panels 7x12-30 in.

Mail Orders Given Prompt Attention
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(Open Evenings Till 6:15)
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 PREMATURELY 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 artillery."

"Louis XVI was gelatined 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
CONE  SPEAKERS
Highest grade reproducers
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 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 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 mfd.

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-milliampere tube. The power tube filament current is supplied 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 volt 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 CROSLEY

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.

BILLY WALKER,
933 Sutter Way,
Sacramento, Cal.

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 33 stations.

Using a 6-tube Pierce Ario, Philco B Eliminator, Gosilco aerial and Utah Cone Speaker, I have had fine reception from most all of the stations. I have plenty of interference, such as the red car line, with their bun trolleys throwing off flashes and pole transformers that are continually humming.

Besides the usual easy-to-get stations, my log contains the following: KFPY, KFJR, KSO, KTNT, KFEL, KFVR, KMMJ, WJAD, WLBL, KFWE, KWG, KRF, 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.

M. F. ROBISON,
Los Angeles, Calif.
Improve Your Summer Radio Reception

The Preston Permanent Radio Ground, attached to the antenna post of your radio receiver, will give you warm weather radio reception of nearby stations that is free of the crackling static noises that make summer reception so annoying.

Buy a Preston Permanent Radio Ground from your dealer today . . . install it according to the simple instructions that accompany it . . . and note the great improvement in reception when used as an aerial. The advantages of purchasing now and burying the ground so that it will become thoroughly seasoned before the coming "DX" season are also worth thinking about.

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2214 Alessandro St.
OLympia 3616

Larchmont
Harding & Goodman
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Hollywood 5085

Lincoln Heights
Frank Graves Sash, Door & Mill Co.,
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CAPitol 2071

South
Los Angeles Radio Co.
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Humbolt 1323

Highland Park
F. & H. Radio Shop
5011 York Blvd.
GArfield 8962

South-Southwest
West States Electric Co.
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AXridge 2786

Southwest
Monarch Radio Co.
2189 W. Washington
EMpire 3268

West Adams
H. H. Walker
1323 Venice Blvd.
BEacon 1311

Wilshire
Wolfe Radio
543 S. Western Ave.
WAshington 5711

ALHAMBRA
15 N. Garfield Ave.
Alhambra 1179

CULVER CITY
Culver City Radio Electric Co.
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Culver City 3490

HERMOSA BEACH
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2nd and Manhattan
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Name.................................................................

Address...........................................................

City and State...................................................

(Specify NEW or RENEWAL) R-1
### SUNDAY TIME TABLE

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<th></th>
<th>10-12 A.M.</th>
<th>12-2 P.M.</th>
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### ADJUSTED TO PACIFIC TIME

(X) Indicates Station is On the Air.

### SOUTHERN CALIFORNIA

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### NORTHERN CALIFORNIA

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<td>KSL</td>
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<td>300</td>
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<tr>
<td>KMO</td>
<td>Tacoma</td>
<td>250</td>
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<tr>
<td>KJR</td>
<td>Seattle</td>
<td>241</td>
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<tr>
<td>KXKEX</td>
<td>Portland</td>
<td>241</td>
<td></td>
</tr>
</tbody>
</table>

---

B. T. Counterphase for DX: H. A. Everest, 1032 N. Ogden Dr., GR 9915

**WILL SACRIFICE**
a $150 a month, well-appointed, two-room office suite in the I. N. Van Nuys Building, Seventh and Spring Streets, Los Angeles, for $100 per month. Lease has one year to run.

Inquire at

**RADIO DOINGS**

407 East Pico St.  
Westmore 1401  
Los Angeles, Calif.
Sterling Dependable Socket-Power Units

**MONDAY TIME TABLE**

<table>
<thead>
<tr>
<th>Time Period</th>
<th>STATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 A.M.</td>
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</tr>
<tr>
<td>10-11:30</td>
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<tr>
<td>11-12</td>
<td></td>
</tr>
<tr>
<td>12-12:30</td>
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</tr>
<tr>
<td>12-1:00</td>
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<td>1:00-1:30</td>
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<td>1:30-2:00</td>
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<td>2:30-3:00</td>
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<td>5:00-5:30</td>
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<td>7:30-8:00</td>
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<tr>
<td>8:00-8:30</td>
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**SOUTHERN CALIFORNIA**

- **KELW** 635 kHz Burbank
- **KFI** 688 kHz Los Angeles
- **KFCC** 110 kHz Santa Barbara
- **KJCC** 30 Hz San Diego
- **KMTR** 379 kHz Hollywood
- **KKNX** 337 kHz Los Angeles
- **KGER** 372 kHz Long Beach
- **KVE** 324 kHz Tia Juana, Mex
- **KPSN** 319 kHz Pasadena
- **ICYH** 311 kHz Monterey, Mex
- **KTBZ** 254 kHz Los Angeles
- **KSMR** 289 kHz Santa Maria
- **KXPC** 279 kHz San Bernardino
- **KWTG** 263 kHz Santa Ana
- **KXMC** 261 kHz Inglewood
- **KXFB** 252 kHz Hollywood
- **Kryo** 249 kHz San Diego
- **KNMC** 232 kHz Santa Monica
- **KXN** 231 kHz Los Angeles
- **KGFH** 219 kHz La Crescenta
- **KXFD** 201 kHz Venice

**NORTHERN CALIFORNIA**

- **KFBK** 538 kHz Sacramento
- **KLPX** 509 kHz Oakland
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**
- **X**

**NORTHERN AND WESTERN STATES**

- **KOW** 511 kHz Portland
- **KPOA** 484 kHz Seattle
- **CFAC** 438 kHz Calgary
- **KFBP** 425 kHz Denver
- **KHQ** 384 kHz Spokane
- **KLZ** 394 kHz Denver
- **KOA** 329 kHz Dearborn
- **KXO** 300 kHz Portland
- **KXO** 299 kHz Seattle
- **KXO** 199 kHz Salt Lake City
- **KSL** 191 kHz Seattle
- **KSS** 191 kHz Seattle
- **KWD** 186 kHz Seattle
- **KXEM** 241 kHz Portland

*Hours Shown as Submitted by These Stations. B. T. Counterphase for DX; H. A. Everest, 1032 N. Ogden Dr. GR. 9915*
### Sterling Dependable Socket-Power Units

**TUESDAY TIME TABLE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Stations</th>
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<tbody>
<tr>
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<tr>
<td>12-1 P.M.</td>
<td>X X</td>
</tr>
<tr>
<td>2-3 P.M.</td>
<td>X X</td>
</tr>
<tr>
<td>4-5 P.M.</td>
<td>X X</td>
</tr>
<tr>
<td>6-7 P.M.</td>
<td>X X</td>
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</table>

- **CALL:**
  - **WAVE LENGTH:**
  - **POWER TO WATT:**
  - **STATION:**

**SOUTHERN CALIFORNIA**

<table>
<thead>
<tr>
<th>CALL</th>
<th>STATIONS</th>
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<tbody>
<tr>
<td>KELW</td>
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<td>KFIC</td>
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<tr>
<td>KFCH</td>
<td>411</td>
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<tr>
<td>KMTH</td>
<td>379</td>
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<td>KMKX</td>
<td>327</td>
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<td>KGRS</td>
<td>324</td>
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<tr>
<td>KPBN</td>
<td>318</td>
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<tr>
<td>KFIC</td>
<td>276</td>
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<td>KJTV</td>
<td>254</td>
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<tr>
<td>KFBD</td>
<td>252</td>
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<tr>
<td>CKGD</td>
<td>248</td>
</tr>
<tr>
<td>KNRG</td>
<td>235</td>
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<tr>
<td>KBD</td>
<td>207</td>
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<tr>
<td>KFIC</td>
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<tr>
<td>KFBD</td>
<td>201</td>
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**NORTHERN CALIFORNIA**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>REPL</td>
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<tr>
<td>KFBD</td>
<td>598</td>
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<tr>
<td>KFIC</td>
<td>596</td>
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**NORTHERN AND WESTERN STATES**

- **CALL:**
  - **STATIONS:**

**ADJUSTED TO PACIFIC TIME**

(X) Indicates Station is On the Air.
# Sterling Dependable Socket-Power Units

## Wednesday Time Table

<table>
<thead>
<tr>
<th>Time Interval</th>
<th>Southern California</th>
<th>Northern California</th>
<th>Northern and Western States</th>
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</thead>
<tbody>
<tr>
<td>10:00 P.M.</td>
<td>KELW 530 Burbank</td>
<td>KLX 660 Oakland</td>
<td>KGW 461 Portland</td>
</tr>
<tr>
<td>11:00 P.M.</td>
<td>KGCF 520 Los Angeles</td>
<td>KDF 610 Seattle</td>
<td>KFOA 464 Seattle</td>
</tr>
<tr>
<td>12:00 P.M.</td>
<td>KFCC 410 Santa Barbara</td>
<td>KREM 650 Seattle</td>
<td>CFAC 403 Calgary</td>
</tr>
<tr>
<td>11:00 P.M.</td>
<td>KFCC 410 Santa Barbara</td>
<td>KREM 650 Seattle</td>
<td>CFAC 403 Calgary</td>
</tr>
<tr>
<td>1:00 A.M.</td>
<td>KFCC 410 Santa Barbara</td>
<td>KREM 650 Seattle</td>
<td>CFAC 403 Calgary</td>
</tr>
<tr>
<td>2:00 A.M.</td>
<td>KFCC 410 Santa Barbara</td>
<td>KREM 650 Seattle</td>
<td>CFAC 403 Calgary</td>
</tr>
</tbody>
</table>

**Notes:**
- Hours shown as submitted by these stations.
- (X) indicates station is on the air.
- Power in watts.
## Sterling Dependable Socket-Power Units

### THURSDAY TIME TABLE

**ADJUSTED TO PACIFIC TIME**

(X) Indicates Station is On the Air

<table>
<thead>
<tr>
<th>10-12 A.M.</th>
<th>12-2 P.M.</th>
<th>2-4 P.M.</th>
<th>4-6 P.M.</th>
<th>CALL</th>
<th>STATIONS</th>
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</thead>
<tbody>
<tr>
<td>10-12-11</td>
<td>B R B</td>
<td>5 R 3</td>
<td>3 R 3</td>
<td>3 R 3</td>
<td>A M 3</td>
</tr>
<tr>
<td>10-12-11</td>
<td>B R B</td>
<td>5 R 3</td>
<td>3 R 3</td>
<td>3 R 3</td>
<td>A M 3</td>
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<tr>
<td>10-12-11</td>
<td>B R B</td>
<td>5 R 3</td>
<td>3 R 3</td>
<td>3 R 3</td>
<td>A M 3</td>
</tr>
</tbody>
</table>

### SOUTHERN CALIFORNIA

- **KELW** 535 250 Burbank
- **KFI** 460 500 Los Angeles
- **KFCR** 416 100 Santa Barbara
- **KJ** 405 500 Los Angeles
- **KX** 370 600 Hollywood
- **KGER** 326 100 Long Beach
- **KX** 324 100 Tia Juana, Mex.
- **KPSN** 316 1000 Pasadena
- **KTBI** 294 750 Los Angeles
- **KFBX** 279 100 San Diego
- **KFWC** 278 200 San Bernardino
- **KFGF** 278 500 Los Angeles
- **KWTC** 268 5 Santa Ana
- **KKMIG** 261 250 Inglewood
- **KFWB** 252 500 Hollywood
- **KFSB** 246 100 San Diego
- **KNRC** 236 500 Santa Monica
- **KGEN** 233 760 Long Beach
- **KFWZ** 228 600 Hollywood
- **KFWO** 211 100 Catalina
- **KFFV** 206 800 Venice

### NORTHERN CALIFORNIA

- **KFBK** 530 100 Sacramento
- **KIX** 508 800 Oakland
- **KX** 426 100 San Francisco
- **KX** 381 500 San Jose
- **KX** 321 1000 Oakland
- **KX** 288 500 San Francisco
- **KX** 268 100 Santa Maria
- **KX** 268 600 San Francisco
- **KX** 258 100 Berkeley
- **KX** 246 100 Eurasia
- **KX** 240 100 Oakland
- **KX** 231 240 Holy City, Calif.

### NORTHERN AND WESTERN STATES

- **KOW** 491 1000 Portland
- **KWBAP** 479 1500 Fort Worth
- **KOA** 491 1000 Galveston
- **KFA** 480 1000 Calgary
- **KHO** 484 1000 Spokane
- **KKOIN** 319 1000 Portland
- **KKOMO** 318 1000 Seattle
- **KKOA** 222 1200 Denver
- **KSL** 300 1000 Salt Lake City
- **KJR** 294 5000 Seattle
- **KOW** 255 4505 WAPA Wells
- **KMO** 196 9000 Provo
- **KKE** 241 4000 Portland

*Hours Shown as Submitted by These Stations.*
### Sterling Dependable Socket-Power Units

#### FRIDAY TIME TABLE

<table>
<thead>
<tr>
<th>STATIONS</th>
<th>CALL</th>
<th>SOUTHERN CALIFORNIA</th>
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<tr>
<td>KLX</td>
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<td>261</td>
<td>1250</td>
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<tr>
<td>KQW</td>
<td>373</td>
<td>600</td>
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<tr>
<td>KXK</td>
<td>331</td>
<td>1250</td>
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<tr>
<td>KKA</td>
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<td>1250</td>
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<td>KFF</td>
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<td>600</td>
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<td>KHE</td>
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<td>1250</td>
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<tr>
<td>KFWI</td>
<td>251</td>
<td>600</td>
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<table>
<thead>
<tr>
<th>NORTHERN CALIFORNIA</th>
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</thead>
<tbody>
<tr>
<td>KLX</td>
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<tr>
<td>KGW</td>
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<tr>
<td>KGO</td>
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<tr>
<td>KQW</td>
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<tr>
<td>KXK</td>
</tr>
<tr>
<td>KKA</td>
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<tr>
<td>KKM</td>
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<td>KFF</td>
</tr>
<tr>
<td>KHE</td>
</tr>
<tr>
<td>KFWI</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>NORTHERN AND WESTERN STATES</th>
</tr>
</thead>
<tbody>
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<td>KLX</td>
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<tr>
<td>KGW</td>
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<tr>
<td>KAO</td>
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<td>KRC</td>
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<tr>
<td>KFF</td>
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<tr>
<td>KHE</td>
</tr>
<tr>
<td>KFWI</td>
</tr>
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**ADJUSTED TO PACIFIC TIME**

*(X) Indicates Station is On the Air*

**HOURS SHOWN AS SUBMITTED BY THESE STATIONS.**
### SATURDAY TIME TABLE

**STERLING DEPENDABLE SOCKET-POWER UNITS**

**ADJUSTED TO PACIFIC TIME**

(X) Indicates Station is On the Air

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Frequency</th>
<th>City</th>
<th>Time Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>KELW</td>
<td>530</td>
<td>Burbank</td>
<td>10-12 A.M.</td>
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<td>XZK</td>
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<td>Los Angeles</td>
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<td>KFCR</td>
<td>416</td>
<td>Santa Barbara</td>
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<tr>
<td>KHJ</td>
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<td>10-12 A.M.</td>
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<td>10-12 A.M.</td>
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<td>KXK</td>
<td>337</td>
<td>Hollywood</td>
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<td>CYE</td>
<td>324</td>
<td>Tia Juana, Mex</td>
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<td>Pasadena</td>
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<td>Santa Paula</td>
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<td>San Diego</td>
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<td>263</td>
<td>Santa Ana</td>
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<tr>
<td>KXKIC</td>
<td>261</td>
<td>Inglewood</td>
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<td>KSFWB</td>
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<td>KFSD</td>
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<tr>
<td>KNRC</td>
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<td>Santa Monica</td>
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<td>KFTON</td>
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<td>10-12 A.M.</td>
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<td>Catalina</td>
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<tr>
<td>KFVD</td>
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<td>Venice</td>
<td>10-12 A.M.</td>
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</table>

**NORTHERN CALIFORNIA**

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Frequency</th>
<th>City</th>
<th>Time Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFBK</td>
<td>830</td>
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<td>606</td>
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<tr>
<td>KFMU</td>
<td>222</td>
<td>Eureka</td>
<td>10-12 A.M.</td>
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**NORTHERN AND WESTERN STATES**

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Frequency</th>
<th>City</th>
<th>Time Period</th>
</tr>
</thead>
<tbody>
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<td>Denver</td>
<td>10-12 A.M.</td>
</tr>
<tr>
<td>KFCD</td>
<td>410</td>
<td>Vancouver, B.C.</td>
<td>10-12 A.M.</td>
</tr>
<tr>
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<td>KLLZ</td>
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<td>XKJF</td>
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<td>10-12 A.M.</td>
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<td>Yuma</td>
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<tr>
<td>XKEX</td>
<td>241</td>
<td>Portland</td>
<td>10-12 A.M.</td>
</tr>
</tbody>
</table>

*Hours Shown as Submitted by Those Stations.*

B. T. Counterphase for DX: H. A. Everest, 1032 N. Ogden Dr.  GR. 9915
Stewart-Warner Radio is Efficient and Inexpensive!

Reproducer Model 400
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GARDINER, Dan Spears
723 W. 54th St.

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Universal City Radio Shop
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Los Angeles, California—468.5 Meters

KFI

WEEK COMMENCING SUNDAY, MAY 22, 1927

LESLIE ADAMS

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 Mars Trio.
6:15 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, conductor.
9:00 p.m.—National Broadcasting Company Bible Story, “Life of Saul of Tarus,” with symphonic accompaniment, over the Orange Network at 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 Edmonds’ Lake Arrowhead Orchestra.
6:15 p.m.—George Wilder Cartwright.
6:30 p.m.—Gumut Male Quartet.
7:15 p.m.—Gene Johnston’s Music Box Hour; Craig Leitch, tenor; Gene Johnston Trio.
8:15 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.
6:15 p.m.—Dean Metcalf.
6:15 p.m.—Carl S. Knopf, professor of archaeology.
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.—Gattono String Quartet; James Burroughs, tenor.
9:00 p.m.—“Hits and Bits,” over the Orange Network, by the National Broadcasting.
10:00 p.m.—Azure Music Club; Edna Cook, blues singer, and the Collegiate Aeolian Dance Orchestra.

WEDNESDAY, MAY 25
5:30 p.m.—Sebastians Cotton Club Orchestra.
6:15 p.m.—Radioutorial Period.
6:30 p.m.—Ace of Clubs Orchestra.
7:00 p.m.—Ray Fisher’s Original Victorians Dance Orchestra.
7:15 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.—Radioutorial Period.
6:30 p.m.—Mary Christine Albin Trio.
7:00 p.m.—Program by University of Southern California Orchestra.
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 Botter’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 Mull, 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, Ray Wyatt and his uke; Hale Hooper, tenor.
11:00 p.m.—KFI MIDNIGHT FROLIC—Most by a Dixieland Blue Blowers and Soloists.

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PROPOSITIONS
3 and 4
JUNE 7

There Is No Question About Them
Radio Doings  May 21

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 TARSUS," with Symphonic Orchestra Setting.

The National Broadcasting Company's Sunday night program of dramatized stories of the Bible have proven popular to the radio audience which on 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 merry-making, 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 music, who alone has substance and remains faithful.

The best known airs in "Tales of Hoffman" are: "The Barcarolle" and "The Dolly 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 light 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, Condilline as Clinks, Wheston Chambers, Bette, Benjamin Prior...

Thursday, May 26—9 to 10 P. M.

The National Light Opera Company will present "Trial by Jury" and "II. 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 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 Neapolitaine," by Massenet; "Esplana Rhapsody," by Chabrier, and "Estudiantina," by LaCome 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 Barroom Floor," and "Hoffelber Stein Song," are suggestive of good fellowship in different countries. Camp meeting songs close the program and are descriptive of camp meeting and fireside 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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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, violin; Mary West, contralto; Grace Curry, 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; Lola Jane Campbell, "Brown Eyes.” Jeanette 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 Windlow, screen juvenile; Viola E. "B. B.:” Glenn Fitz, "Optimistic Mascot;” Patricia Eccleston, "Little Daffodil;” Vivian Mopie, "Blue Bell of KHJ;”
7:15 p.m.—F. J. Smith and his Los Angeles Ambassador Band.

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GLEN RICE, Asst. Manager

"The Voice of Hollywood"

DAILY EXCEPT SUNDAY—
6:45 a.m.—"Mission Orange Earlybirds" exercises given by Dr. P. M. Seixas, through the courtesy of the Producers of Mission Orange Juice.
7:15 a.m.—"Pep and Vigor" exercises given by Dr. P. M. Seixas, through the courtesy of the Producers of Mission Orange Juice.
7:45 a.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.—To the Crier of the Day's morning message.
10:30 a.m.—Kate Brew Vought, Director Household Economics Department, Evening Express, 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.
5:50 p.m.—Howard Clark.
5:15 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 Cocoanut 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.—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 Panathrope.
7:30 p.m.—Playlet, courtesy Overell Furniture Company.

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-Lyon Arms Company, courtesy program.
10:00 p.m.—Earl Burnett's Biltmore Hotel 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 Warren, popular pianist.
4:00 p.m.—Carden talk by Dewey R. Kruckenberg, of Theodore Payne's Nurseries.

THURSDAY, MAY 26
12:45 p.m.—P. A.'s musical program.
4:25 p.m.—Louis Johnson giving horoscopes.
7:00 p.m.—Carter 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 Their Own Words."
3:00 p.m.—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."
7:10 p.m.—Fitzgerald Music Company, presenting the Ampico Knabe Piano.
8:00 p.m.—Davie 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 Psalms.
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.
Atwater Kent Radio

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Model 32 Atwater Kent radio has deliberately upset all preconceived ideas about good radio reception.

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Ray Thomas Inc.
Atwater Kent Distributor

1248 S. Hope St.  WE 6334
Los Angeles
SUNDAY, MAY 22
4:30 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 Canton, 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.—Carlotta DeLoveland, blues songs; Mabel Leonard and Howard Stevenson in double piano numbers; Kenneth Hamilton, popular songs.

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; Verne Rieckard, 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 Newlin, 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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Stanley Wilson
2139 Westwood Blvd.

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Arrow Electric Shop
9991 Santa Monica Blvd.

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W. J. Church
3017 La Brea Drive

WALNUT PARK
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FORBES W. VAN WHY, Engineer-In-Charge

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 Happenings 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 Ten Dance.
3:00 to 4:00 p.m.—Extensive 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
5:00 to 9:30 p.m.—Walker’s courtesy program.
6:15 to 6:30 p.m.—Nightly Doings.
7:30 to 7:45 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-Hambough 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 Losa Co.
7:30 to 8:00 p.m.—Vandergrift Shoe 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’a 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 Physiolgy 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.
4:15 to 5:15 p.m.—“Gleanings 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 a.m.—Charles Hamp, representing the Iona Company.
11:30 to 12:00 noon—Hugh R. Pomroy 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. L. Benesh of the Sheriff’s Office.
7:45 to 8:00 p.m.—KMTR Movie Club.
8:00 to 8:30 p.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 Nast 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

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.—Regural 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 Aimee Semple Greene.

FRIDAY, MAY 27
3:30 to 4:30 p.m.—Vesper hour. Organ recital by Esther Fricker 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, zylophonist.

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, Theo, violinist; Richard Kaily; Children's Orchestra, directed by Lorna Mutter.
7:30 to 9:30 p.m.—Divine Healing service, conducted by Aimee Semple McPherson.

Los Angeles, California—294 Meters

KTBI

DAILY EXCEPT SUNDAY—
6:15 to 6:15 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

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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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.

8:00 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 Commissioner 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 Californians.

TUESDAY, MAY 24
1:00 to 4:03 p.m.—Bulletins, Health Commissioner 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 Trios; Frank Barry.
9:00 to 9:30 p.m.—Sullivan & McPherson.
9:30 to 10:00 p.m.—Olympic—Fight return, main event.

WEDNESDAY, MAY 25
4:00 to 4:03 p.m.—Bulletins, Health Commissioner 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 8:30 p.m.—Request hour; Leonard Van Berg, Ruth Michaelson, Adrian Lee.
9:00 to 10:00 p.m.—KFXB Collegians.

THURSDAY, MAY 26
4:00 to 4:03 p.m.—Bulletins, Health Commissioner Geo. Parrish.
7:00 to 7:30 p.m.—Mackay Business College—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 Commissioner Geo. Parrish.
7:00 to 8:00 p.m.—Jack Lempe’s Radio Boys.
8:00 to 9:00 p.m.—Bureau of Light and Power; KFXB Collegians; Ruth Michaelson, Frank Barry, Red Wyatt.
9:00 to 9:30 p.m.—Crooner’s Quartet.
9:30 to 10:00 p.m.—Clara Hannersford, Adrian 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; Marlon Boogar and Carl Lawrence.
8:00 to 10:00 p.m.—Police Frolic; Bill Livingston and his Radio Boys; KFXB Collegians.

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DAILY EXCEPT SUNDAY—
6:00 to 7:00 p.m.—Panatrope 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 McCol and Louie Hagensiek.

TUESDAY, MAY 24
7:00 p.m.—Clint Stevenson’s Hawaiian Trio, Ed Pose, Marlon Booger and Harry Lawrence. “The Novelty Duo.”
8:00 p.m.—Napoleon Four, Katherine Wil-Jamison.
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 Flanigan and Margaret Ruth Kermans.
8:00 p.m.—California Banjo Boys, Dick Powers.
9:00 p.m.—Banjo 81 and Melody Boys, Helen McCol, Ned Miller.

SATURDAY, MAY 28
12:00 noon—Parla Inn Orchestra.
7:00 p.m.—Philip Trombley Hour.
8:00 p.m.—Jambocoh Rain 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 Yberio.

Program Published as Submitted by the Station.

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GEORGE FRENGER, Program Manager
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PERCY C. PRYOR, Studio Office
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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 23, 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 Fraag Trio and soloists.

FRIDAY, MAY 27
8:00 to 9:00 p.m.—Program by the Pasadena Sciots Band and soloists.

SATURDAY, MAY 28
8:00 to 9:00 p.m.—Star-News concert with van Fraag Trio and soloists.

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Radio Doings

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Long Distance, Inglewood 80

"The Willard Storage Battery Station"

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.—Grovenor Inglis Co.
7:50 to 8:00 p.m.—Hardin Pharmacy request program.
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 McColl, the Gygo 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 Radio Sponsoring Bureau.

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.—Malley Clint courtesy program, with Gerlinda 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 While, 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 7:50 p.m.—Ross O. Porter Tile Co. courtesy program, with Jack Tenny.
7:50 to 8:00 p.m.—The Taggery courtesy program.
8:00 p.m.—Final U. S. Weather report.
8:30 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 Co. courtesy program, with Walter Smith, Hellen McColl, 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. Ormsby, 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.
8:30 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 Frollic, courtesy H. A. McCallister Realty Co.; Dr. L. M. Shride, chiropractor; "Go Get 'Em Wilson," Clothers; 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 8:05 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.
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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 Florence Norris.

2:30 to 3:30 p.m.—Gordon Smith's Radio-talking Service; George Wood, tenor; Frank Martin, songs; Lea Barnes, ballads; Gene Smith, tenor; Frank Martin's Red Hot Aces from Pal's Tavern; Melissa Marloove, blues singer; Helen Minyard, songs; Billy Benton, popular songs.

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-talking Service; Jack Martin's Red Hot Aces from Pal's Tavern; George Wood, songs; Gene Smith, tenor; Frank Martin, songs; 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 10:45 a.m.—Psychology Talk, Florence Norris.

2:30 to 3:30 p.m.—Gordon Smith's Radio-talking 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-talking Service; Jack Martin's Red Hot Aces from Pal's Tavern; Mercedes Marloove, 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-talking Service; Venetian Joymakers; Elizabeth 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.

Los Angeles, California—526 Meters

KGEF

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TRINITY METHODIST CHURCH
BOB SHULER, Pastor
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C. C. HOOPER, Manager
M. J. HANKINS, Technician

WEEK COMMENCING SUNDAY, MAY 22, 1927

10:45 a.m. to 12:15 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 Panatrope 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 Cleve Tailor and Dames.

8:30 to 9:30 p.m.—Southern California Holiness Assn.

9:30 to 10:00 p.m.—KGEF Trio.
Kfon

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Piggly Wiggly Station
Owned and Operated by
Nichol & Warinner, Inc.

DAILY—
4:30 to 6:00 p.m.—Piggly Wiggly Concert Orchestra.
6:00 to 6:15 p.m.—Request Period by Doris & Clarence.
9:00 to 10:00 p.m.—Piggly Wiggly Concert Orchestra.

DAILY EXCEPT SATURDAY AND SUNDAY—
10:15 to 10:30 p.m.—Devotional Period.
10:30 to 11:30 a.m.—Physiology of Beauty, Georgia O. George.

Radio Doings

May 21

Long Beach, California—233 Meters

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 Birkle Music Co.
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

MONDAY, MAY 23
12:00 to 12:30 p.m.—Moore’s Apparel Shop, sponsored by American Markets.
1:00 to 1:30 p.m.—Wrigley’s Bookstore.
2:30 to 4:00 p.m.—Capital Theater organ.
8:15 to 9:00 p.m.—Piggly Wiggly Haymakers, featuring old-time dance music.
9:00 to 12:00 midnight—Kiwani’s Frolic.

TUESDAY, MAY 24
12:00 to 12:30 p.m.—Eastman Furniture Co.
12:30 to 1:00 p.m.—Beauty Talk and musical program.
1:00 to 1:30 p.m.—Kiwani’s 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 midnight—Majestic Ballroom Orchestra, by remote control.

WEDNESDAY, MAY 25
12:00 to 1:00 p.m.—Hewitt’s Bookstore.
1:00 to 1:30 p.m.—American Markets, sponsoring musical program.
1:30 to 2:00 p.m.—Wrigley’s Bookstore.
2:30 to 3:00 p.m.—Capitol Theater organ.
3:00 to 4:00 p.m.—Capital 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 Man, 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., sponsoring 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 9:00 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 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.—Wrigley’s Bookstore.
1:30 to 2:00 p.m.—Rich’s Quality Bakery.
7:00 to 9:30 p.m.—Church of Christ, by Rev. Ernest Beam.
7:30 to 7:45 p.m.—A Selma Sizer Program.
9:00 to 9:30 p.m.—Majestic Ballroom Orchestra, by remote control.
10:00 to 12:00 midnight—Elks’ Frolic, Lodge 886.

SATURDAY, MAY 28
10:30 to 11:00 p.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 9:30 p.m.—Studio program.
10:00 to 12:00 midnight—Capitol Theater organ.
11:00 to 12:00 midnight—Pacific Coast Club Orchestra, by remote control.
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C. B. JUNEAU, Transmission Engineer.
"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.
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. Russill.
9:00 to 10:00 p.m.—Main Studio program.

**WEDNESDAY, MAY 25**
7:45 p.m.—Talk by Eugene 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.—Gables Club, remote control.

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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 6:30—Studio.

**MONDAYS**
Silent.

**TUESDAYS**
8:30 to 6:00 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 6:00 p.m.—Miss Hewitt's Golden Hour.
6:00 to 6:30 p.m.—Wrigley Chimes.

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

**SUNDAYS**
5:00 to 6:00 p.m.—Miss Hewitt's Golden Hour.
6:00 to 6:30 p.m.—Wrigley Chimes.
8:00 to 9:15 p.m.—Lobby Concert.
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KPO

DAILY EXCEPT SUNDAY—
8:00 to 9:00 a.m.—Daily health drill by Hugh Barrett Dobbs.
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 8:30 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.
8:30 p.m.—“Ye Towne Crier,” giving general information.
8:30 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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Phone Fruitvale 8080

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. Baseball scores.
6:00 to 6:55 p.m. — Bern's Little Symphony Orchestra.
6:55 to 7:30 p.m. — Weather and stock reports.

HOWARD L. MILHAUIED
Announcer

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 Bern'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 Cockley's Band, Colleigate 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 Gnundorfer'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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Tone quality and volume marvelous, unsurpassed by any repro-
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(See Page 22)

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KFWI

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.
7:15 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 Hershal, violinist; Esther Colpesstri, 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
5:00 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.

San Francisco, Calif.—399.8 Meters

"As the Golden Gate"

KYA

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Headquarters at the Cliff Hotel

CLAIR MORRISON, Mgr. EDWARD LUDES, Announcer

DAILY EXCEPT SUNDAY—
11:00 a.m. to 12:00 noon—Noon Concert.
12:30 to 2:00 p.m.—Solley Heilbronner's Cliff Hotel Trio.
5:30 to 7:00 p.m.—Golden Gate Artists.
6:30 to 7:30 p.m.—Solley Heilbronner's Cliff 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 p.m.—Louis Donato, tenor: Elberta Worden, Bob Olsen, Helen Hettler and Jane Sargent Sand.

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
9:15 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'Aniero, sopranos; Jane Sargent Sand; Benny Lips-ton, lyric tenor; Bill Poole, Elberta Worden, Josephine McCarthy, violinist.

SATURDAY, MAY 28
8:00 p.m. to midnight—Cliff Hotel Dance Orchestra.
Important Announcement
HERE IS JUST WHAT YOU HAVE BEEN LOOKING FOR

Complete Radio $125.00
(Nothing Else to Buy)
Terms $25.00 Down, $10.00 Monthly
A Real Distance Getter

A Receiving Set Built of Only the BEST QUALITY of Materials and by
Expert Workmen, Noted for Its
SELECTIVITY—EASE OF OPERATION—TONE QUALITY

Call WEstmore 9065
For Free Demonstration

PHILCO SALES & SERVICE CO.
1514 S. Hope Street Los Angeles

‘Individualized’ Bosch Reproducers—Western Electric Amplifying Eqpmt.

Radiola Specialists

We make any RCA SUPER-HETERODYNE include in its
tuning range the stations between 200 and 230 meters, at a
nominal cost. Not an attachment, but a fundamentally sound
improvement in the circuit.

Public Demand

Has caused our Technical Department to adapt our "Tone Filter"
for electro-magnetic phonograph reproduction, for use in a radio
receiver. This equipment is now available for installation in your
radio set.

Makers of the Professional Model Receiver

LABORATORY OF RADIO STANDARDS
2408 W. Vernon VErmont 6543 Los Angeles, Calif.
E. K. HAYES V. M. BITZ
DAILY EXCEPT SUNDAY

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.
3:00 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 a.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.

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.
12:20 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.
12:20 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,
Utah, Cunningham, Eveready Equipment

$8950
Complete with Power Tube
Why Pay More?

LESTER’S RADIO
(SINCE 1920)
STEWART-WARNER BLUE RIBBON DEALER
452 South Broadway  Open Evenings  MU. 0871
109 North Broadway, Los Angeles  ME. 3014
Portland, Oregon—491.5 Meters

KGW

DAILY EXCEPT SUNDAY—

7:15 a.m.—Setting up exercise.
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. Stephen's Pro-Cathedral.
7:30 to 9:00 p.m.—Evening services from the Himson 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—W e e k l y f r o l i c 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.

RADIO BATTERIES RECHARGED
RENTAL BATTERIES FURNISHED

Called For and Delivered—Within 4-Mile Radius
Small Added Charges over 4 Miles

LUDLUM & STEELE, Willard Dealers
965 Venice Blvd. Call WESTmore 6974

Los Angeles
KOA

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 Emaile, director, composed of soloists, 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 Reese School of Saxophone, Banjo and Piano.
3:40 p.m.—Culinary hints, Mrs. Helen Harington 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.

Program Published as Submitted by the Station.

CROSLEY SPECIALISTS HAVE YOUR CROSLEY BALANCED CHILDS' LAB., 1187 W. 24th St., L. A.

A PHILCO INSTALLED IN YOUR HOME—WE. 9065
## SERVICE DIRECTORY

*There is a Service Man in Your Neighborhood. Call or see him.*

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<tr>
<td>6120 South Broadway</td>
<td><strong>TH. 0224</strong> (Equipped to handle any job)</td>
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<td>DE HOOG BROS. RADIO COMPANY</td>
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<td>1806 S. Hoover</td>
<td><strong>WE. 9650</strong> (&quot;Porta-Tester&quot;)</td>
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<td>Haddaway Mfg. Co.</td>
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<td>SHEPHERD RADIO SERVICE</td>
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<td>4745 Fountain Ave.</td>
<td><strong>OLympia 6405</strong> (One Block West of Vermont)</td>
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<td>LLEWELLYN RADIO</td>
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<td>430 American Ave.</td>
<td><strong>Phone 653-171</strong></td>
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<td>RIALTO RADIO CO.</td>
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<td>19 Pier Ave.</td>
<td><strong>Hermosa 114-01</strong></td>
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<td>HERMOSA BEACH</td>
<td>If It Is for the Air We Have It <strong>FREE SERVICE</strong> &quot;Radio Strong&quot;</td>
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### STANDARD RADIO CO.

417 West Pico St., Los Angeles, Calif.

FADA, ATWATER KENT, FEDERAL AND WESTERN ELECTRIC DEALER

We Carry a Complete Line

Open Model Atwater Kent Wave Length Cut Down to 200 Meters.

We Are Also Making a Specialty of Sharpening Tuning in Any Radio Set. Two-Tube Harkness Changed to 3-Tube, Guaranteed Perfect Tune-out on Local Stations

Telephone WESTmore 1560 Open Saturday Evenings Until 9 o'clock

Those listed on this page are competent and efficient Radio Technicians and are recommended to you for your patronage.
The Western Auto Supply Company, now entering the third successful year of radio sales, owe much of their success in this line to their technical engineer—T. C. Bowles.

Despite his comparative youth, Bowles is a veteran in the radio experimentation 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.

**WANTED—Inside Salesman**

By Radio Wholesale Firm

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

Address

Box "W"
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, Kodel 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 Harmerlund 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.


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.
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.

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.

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.

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.
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 LeClerc, coloratura soprano; Lucy May Story, child soprano, with Ruth O'Connor and Bertha Buehler as accompanists.

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

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.

FRENCH BATTERY COMPANY
MADISON, WIS.
737 Terminal Street
Los Angeles
Also Makers of Flashlights and Flashlight Batteries
Radio Accessories You Can Rely On

Modern B Compact Eliminators
Enchanter Cone Speakers
Sterling B Eliminators
Elkon Dry Chargers
Acme Cone Speakers
Elec-tru-tone Phonograph Pickups
Sterling Combination Chargers
Raytheon Rectifying Tubes
Yale B Batteries

We Recommend

Cunningham RADIO TUBES
Since 1915-
Standard for all Sets
In the orange and blue carton

Wholesale Distributors

Yale Radio Electric Co.
LOS ANGELES
1111 Wall Street  WESTmore 3351
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