# RADIODOINGS

RED BOOK OF RADIO



The Radio Authority

Pacific Coast



COMPLETE LIST OF NEW WAVELENGTHS

Vol. X

JUNE 5-11, 1927

No. 23

## 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 loop is in the cover, and you need take along no antenna. The loudspeaker is built in. Just pick it up from its battery cabinet—and take it along. The separate cabinet is made to hold either batteries or battery eliminators, when you listen in at home.

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



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



## Gold Seal's Resistless Progress

You can't resist the proof that Gold Seal tubes are superior in tone quality, volume and long life.

Prove it yourself — bring your set up to date by installing Gold Seal Special Purpose tubes. Then you'll know what real radio reception is.

Ask the nearest Gold Seal Dealer or send coupon for descriptive folder.

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250 Park Ave., New York



Be sure to visit our Booth No. 97 at the R. M. A. Trade Show, Stevens Hall, Chicago, week of June 13

#### All Standard Types



Type GSX-112 High power tubes for use in less stage of audiosm philiestion give incressed volume. Less price \$4.50





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tube equipped sets.

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#### "The Red Book of Radio"

H. C. CHARLES

Phone WEstmore 1401

KENNETH G. ORMISTON
Technical Editor

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Associate Editor

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Vol. X

Los Angeles

JUNE 4, 1927

San Francisco

No. 23

## **Special Notice!**

The new wavelength assignments of the Federal Radio Commission were to have become effective June 1st.

Just as this issue goes to press, notification comes from Washington that the date has been postponed to June 15th. It is stated by the Commission that this is being done to give broadcast stations sufficient time to make the necessary changes in equipment for operation under their new assignments. Meanwhile certain stations who are dissatisfied with their assignments will be granted a hearing before the Commission.

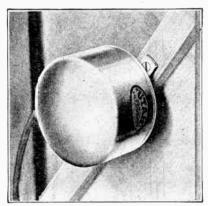
These advices reached us too late to make the necessary changes in the Time Tables and Detailed Programs, hence the new wavelengths which will not be used until June 15th are given in this issue.

We therefore beg the indulgence of our readers and request that the previous issue be consulted for the correct wavelengths on which the programs of this issue will be broadcast.

ONLY	<b>\$3.00</b>	Α	YE	AR
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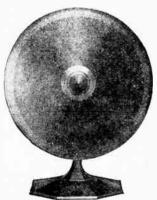
Makes a Radio Reproducer out of any piano. Uses the full musical resonance of the sounding board of the piano to achieve the most marvelous orthophonic tone qualities Radio has ever known.

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Another sensation, will operate on any set. Splendid tone quality with plenty of volume.

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## Your Radio Set Equipped with

## H. M. Radio Power Unit

Makes It Efficient and Inexpensive



No Liquid No Trickle Charger No Battery Trouble

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Your radio is one of the greatest sources of entertainment while vacationing. You can while away your leisure moments up in the mountains or at the seashore with the assurance of quality reception

when your set is equipped with CeCo tubes.

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"There's a CeCo Tube for Every Socket"

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Very good kits on the market from which you can build yourself a set that will out-perform most factory built sets.

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We Have a Full Line of Parts for the New

## SILVER-COCKADAY II

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

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Los Angeles

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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.

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Los Angeles

New 1927 Catalogue Now Ready-Send For It

## WARNING—

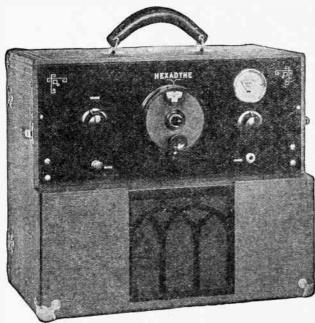
Each year some concerns try to copy the HEXADYNE 6-Tube Portable, but these are all imitations. Do not be deceived by exterior appearances—they are easy to copy—the quality parts and workmanship in the HEXADYNE cannot be equalled for less money. Make comparisons in every detail of operation.

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 PORTABLE

Single Dial Control

Loop Operated



W. D. HUNT CO., Inc., Mfgrs., 4961 Sunset Blvd., Los Angeles

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Piper & Taft Co	Seattle, Wash.

## Radio Topics of the Day

A Weekly Review of Radio News, Thought and Opinion

#### THE NEW WAVELENGTHS

The new licenses are all for sixty days, during which period the new allocations can be tested by actual practice. The law provides that any broadcaster who is dissatisfied with his allocation may have a public hearing before the commission, and at such a hearing his claim for a specific frequency or power will be considered in all its relations.

The commission recognizes that no scheme of reallocation, which does not at the very outset, eliminate at least four hundred broadcasting stations, can possibly put an end to interference. Accordingly, it regards the new allocations, not as creating in any sense an ideal broadcasting situation, but as providing for the first time a sound basis for radio service to the listener. With the co-operation of the public and the broadcasters, the commission believes that it will be possible to improve conditions progressively by an orderly process of actual experience.

Until such experience has been gained, both the listeners and the broadcasters are urged to exercise patience. The listener will, of necessity, have to "re-log" his receiving set, and may find considerable difficulty in locating all the stations he desires to hear. broadcasters will doubtless find that many of their listeners are at first somewhat dewildered by the changes in frequencies so as to clear most of the broadcasting channels, and the decrease of power for stations in residential districts, will combine to render radio reception in general very much better than it has been in a long time.

#### BIG NEW CHAIN REPORTED

Although confirmation and details are lacking, there is reported to be a new broadcasting network in the making which will sell time and compete with the present chains of the National Broadcasting Company. A representative of the undertaking, Bernard Heffernan, has conferred with members of the Federal Radio Commission in Washington and has now returned to New York to work on other details. Mr. Heffernan said a statement regarding the enterprise might be expected soon.

The names of the backers of the enterprise have not been divulged, but are said to be motion picture interests. One source of information indicates that it is the Famous Players-Lasky and another the Paramount people. The name of Clarence Mackay of the Postal Telegraph Company has been mentioned as among those interested. It was reported the new network would be known as the Keystone chain.

About a dozen stations in the East and middle West are said to be interested, among them KMOX in St. Louis, WHT, in Chicago, and WMAK, at Lockport, N. Y. It apparently, therefore, is not the idea to construct new stations but to effect arrangements similar to those now made by the National Broadcasting Company and at competing points with the Red and Blue network. At present the new chain is said to be negotiating with the Americar, Telephone and Telegraph Company for the use of its wires between cities

## The World at Your Hearth



The design of the new six-tube Bosch Console is bringing enthusiastic comment from the radio trade. Its beautiful Gothic lines add a touch of refinement to the up-to-date home.





# ACME A-B POWER UNIT IS IN DEMAND

#### AB-1

June 4

For 5 & 6 Tube Sets, Including Power Tubes, 160 V. at 40 Mills.

60 Cycle \$69.50 50 Cycle \$1.00 Add'l



AB-2

For 7 to 12 Tube Sets, Including Power Tubes, Maximum Capacity 180 V. at 60 Mills.

60 Cycle \$75.00 50 Cycle \$1.00 Add'l

AB-1 AND AB-2

- "B" rectification is by the new QRS 85 milliampere tube; BH Raytheon can be used.
- Filter condensers are NOT electrolytic. They are oversize and tested to 500 volts.
- 3. There are three variable "B" controls on Model AB-2. Clarostats are used.
- 4. "B" Output is 40 milliamperes at 160 volts; 60 mills. at 180 volts.
- Sealed-in wiring of Acme "B" eliminator prevents corrosion and the noisy reception which would result.
- 6. "A" battery is of 60 ampere-hour capacity.
- 7. "A" charger has two rates— $\frac{1}{2}$  and  $\frac{1}{2}$  amperes.
- 8. Built-in control relay makes the unit entirely automatic.
- 9. Compact—measuring 10 in. x 12 in. x  $9\frac{1}{2}$  in.
- 10. Two convenient carrying handles.

Manufactured by
ACME ELECTRIC & MFG. COMPANY
CLEVELAND. OHIO

Pacific Coast Representative

N. F. ANDRUSS

426 Larkin Street

San Francisco





## More Power to You



Lina Cousins, attractive employee of Ungar & Watson, Inc., 1366 South Figueroa Street, distributors of Majestic "B" Current Supply Units, displays the latest Majestic Unit, the Majestic Master Special.

This new current supply unit, delivering 60 milliamperes of "B" power at 180 volts, is "the last word" in light socket power units, according to the manufacturers. It was specially designed for receivers requiring more than the usual amount of power.

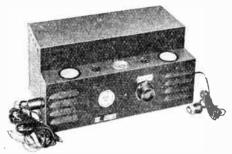
#### Portable KGFO

Here is the rolling broadcaster who is on the air nightly in Los Angeles and vicinity on 204 meters. The power is 100 watts and the little station goes out with considerable volume and good



quality. It is owned by the Brant Radio Power Company of Terre Haute, Indiana, and is being operated by the Pacific Hoosier Sales Company, who are the distributors of the Hoosier Power Units, manufactured by the Terre Haute concern. It is being used in cooperation with the Hoosier dealers.

The second picture illustrates one of the models of the Hoosier line. It incorporates any desired voltage in storage A and B batteries, complete with charging apparatus for both batteries, a



tube tester, a tube reactivator, the necessary meters and switches, connecting cables, etc. In fact, it is a complete radio power unit of the battery type.

The convenient switching arrange-(Continued on page 74)



# OFFICIAL SILVER-MARSHALL SERVICE STATION S C II

We will thoroughly test the units and assemble the SC II in our laboratory, guaranteeing that you will get the utmost from this efficient receiver which has become so popular throughout the East.

Phone, Call or Write for Complete Information

#### RADIO RECEIVER SERVICE

402 Allied Crafts Bldg. - WEstmore 1402 - Los Angeles

#### The R. M. A. Trade Show

Probably no other single movement has done so much to stabilize the radio industry as the Radio Manufacturers' Association. Starting in Chicago in 1923 with a very modest organization, it has developed in the past four years to the point where it now includes practically every established radio manufacturer in the country.

Now we find them sponsoring a project which will prove to be a big factor in helping the industry reach the desired goal of stability. At the Stevens Hotel in Chicago, from June 13 to 17, inclusive, a trade show is being conducted for an advance showing of manufacturers' products for the 1927-28 season.

The advantages to the radio industry are manifold. Manufacturers can formulate plans for the development, production, distribution and merchandising of their products to greater advantage. Supply and demand can be better gauged by the manufacturers, which will greatly lessen the serious problem of over-production, which has had such bad effect in the past.

The trade show forms a hub or anchor about which all branches of the industry can safely center their activities. It eliminates the wild hit-or-miss plans, puts more certainty into sales budgets, places schedules on a firmer basis and actually is an important step in that ultimate and necessary goal—stability.

Two special cars are to leave Los Angeles on the Union Pacific Gold Coast

Limited, June 8th, at 11 a.m. At Ogden a special car from San Francisco and one from Seattle will join the Los Angeles delegation, and from there to Chicago the Pacific Coast "Radio Special" will stop only for ice when necessary.

Among those who will represent Los Augeles at the Trade Show and and convention are the following: C. C. Lawton, of the C. C. Lawton Company; C. W. Smith, of C. W. Smith Company; W. D. Scott, of the Scott Sales Company: Carl A. Stone, of the Carl A. Stone Company; B. R. Hassler, of B. R. Hassler Company: Waldo T. Tupper, managing director of the Fifth Annual National Radio Exposition: Dave Marshank, of Marshank Sales Company; Lyman Gage, of Precision Electric Mfg. Company; Lombard J. Smith; Herbert H. Horn; J. Hirsch, of Radio Manufacturers Supply Co.: T. C. Bowles, of the Western Auto Supply Company; E. R. Patterson, of Patterson Radio Manufacturnig Company; F. W. Falck, of Advance Electric Company; S. A. Windsor, representing Gearheart-Schluetter Company; J. D. Colford, representative of Kodel Radio Corporation; S. W. Carter, of the Eclipse Manufacturing Company; W. Burroughs, of the Burroughs Radio Manufacturing Company; C. B. Smith, of the Echophone Radio Manufacturing Company; L. E. Taufenbach and L. G. Roff, of the Western Radio, Inc.; E. N. Burnham, of Burnham Phonograph Corporation: H. Friedman, of the Western Electric Novelty Company.

## Vocal Coach for Radio JOSEPHINE LACHMAR

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

Res. Studio: 1229 Fuller Ave., Hollywood
Telephone CRanite 5449

#### SAVE MONEY!

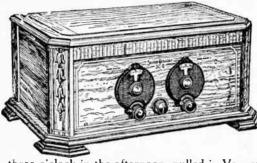
Have your old set rebuilt into a Five Tube Combination Set

\$25.00 Does It

FREMONT RADIO SHOP
7621 So. San Pedro St. Los Angeles



## Results Plus with the S-C II



The S-C II receiver designed by McMurdo Silver and Laurence M. Cockaday is astounding Los Angeles with its performance. Kenneth Ormiston, operating his S-C three blocks from a powerful local station, is able to cut through to San Francisco, Seattle, Denver, Portland and beyond. Another builder finishing his set at

three o'clock in the afternoon, pulled in Vancouver right off the bat!

Take home a set of parts—your dealer has them—and after a couple of hours' fun in the kitchen, hook 'er to your speaker and listen to the stations pound in.

And as you lean back and pull on the old pipe, you get a sense of satisfation and money saved as the family, one and all, say, "There, that's real music."

Then as you look with pride at the S-C II you've built all yourself, you'll appreciate its big value—complete individual shielding, sturdy steel chassis and panel, its two simple tuning dials, tone quality that pleases even the neighbors—real value and satisfaction just sticking out all over, and it cost you only \$64.35, plus lots of fun.

Ask your dealer for a booklet on the S-C II, or write direct.

#### THE B SUPPLY WITH A PUNCH



The Reservoir B supply, enthusiastically chosen by Keith Henney, Director of Radio Broadcast Laboratories, for his personal use, is setting new standards of B supply performance, for it is free from "hum," "motor-boating," or "putting" noises.

You can connect one up in an hour or two, hook it to your set—any set—and enjoy reception with the positive assurance of constant, even voltages. The 652 will deliver up to 10 milliamperes at 45 volts, up to 45 milliamperes at 90 volts with less than 5 per cent voltage variation and plenty of juice on the 180 volt tap for a 171 power tube or two!

or two!

And remember—the 652 B is guaranteed to give more satisfactory results than you've ever had with any B eliminator—day in and day out to work exactly as will fresh new batteries.

Price \$34.50, less one CX-374 and one CX-313 tube.

SILVER-MARSHALL, INC.

Factory Representative

ERNEST WALKER SAWYER

487 Chamber of Commerce Bldg.

LOS ANGELES

# STUDIO NEWS

The publishers of an eastern radio magazine recently conducted a Popularity Contest to determine which broadcast stations are the favorites. votes received came largely from the great eastern centers of population, and the list of winners very naturally is headed by WJZ, WEAF, and KDKA, the three outstanding eastern stations. However, it is very interesting to read further down the list. The fourth prize went to WLS, then comes WGY, WBEM, WPG, and-hold your breath-KFI, Los Angeles. WBZ and WOC trail along behind our local station. Among the ten prize winners, there is but one station west of Davenport, Iowa, and that is our own KFI. This should prove exceedingly gratifying to the Anthony organization, as well as Los Angeles as a. whole.

It demonstrates what high power can do. That the listeners of the East should vote KFI as eighth in their list of pet stations is due to the driving power behind high quality programs.

There is no longer any doubt that through the medium of radio an artist may gain fame as far-reaching as that obtainable via the concert stage. In fact, the public heart may be reached through radio more readily than by any other means, because the artist comes to the listener in the quiet and comfort of the home where there are no disturbing influences.

Perhaps the two most outstanding examples of artists who have gained widespread recognition solely through their radio appearances are Virginia Flohri and Joseph Diskay. Virginia Flohri recently was engaged as soloist at a concert of the Los Angeles Philharmonic Orchestra. That this honor should have

been bestowed upon a radio artist demonstrates the standing which it is possible to obtain through the new modern medium.

Joseph Diskay, known as the Hungarian tenor, though he is now an Amer-



JOSEPH DISKAY

ican, after gaining fame over a local radio station, recently completed a tour of the Orpheum circuit. Press comments throughout the country heralded him as "the voice of Hollywood," and the theatrical magazine "Variety" has this to say: "That it pays to book radio names was proved by the appearance of Joseph Diskay. The mob knew him from his ether reputation and gave him a great reception."

#### Improve Your Summer Reception

with a

## **POWELL**

"B" ELIMINATOR



\$12.25

No tubes, no acids, absolutely no hum. Gives more volume.

Neat in appearance.

### H. E. Satterfield, Chief Engr. KPSN,

"The 'B' Eliminator recently purchased from you has, to my opinion, operated wonderfully well and I am more than pleased with the satisfactory operation from an eliminator that is sold at such a low figure.

"The workmanship is good and the eliminator itself is fully up to all requirements. I thank you for your prompt service."

#### ARSOLUTELY GUARANTEED

Dealers and Set Manufacturers: Get our prices on "B" Eliminator Kits for use in your own set.

### Call VErmont 1619 For Information

POWELL MFG. CO. 4009 S. Western LOS ANGELES



## "COAST TO COAST" WITH A SUPER BALL ANTENNA

#### Features of Superiority

Super-Ball Antenna gives increased selectivity, improved summer reception, and a minimum of static. It is impervious to ice or snow, and unaffected by heat. Therefore, gives unqualified reception in all climates. Easy to install and less costly than others to erect.

#### SUPER BALL ANTENNA KIT



Is neatly packed in an attractive corrugated labeled container. This accommodation set is complete for the installation of the "Super-Ball Antenna."

- 50' No. 14 Lead-in wire
- 50' Guide wire (Copper) 10' ½" Conduit
  - pipe (Economy) 1 Super-Ball Antenna Base
- 1 Super-Ground Clamp 1 Brach lead-in
- 4 Nail-it knobs 4 Eye screws
- 3 Insulators 4 Screws
- Price \$5.00

#### **YAHR-LANGE**

INCORPORATED

Milwaukee, Wis. Detroit, Mich.

Distributed by
PACIFIC WHOLESALE INC.
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RADIO SUPPLY CO.
HERBERT H. HORN
Los Angeles

THEARLE MUSIC CO. San Diego

Western Representatives
UNIVERSAL AGENCIES
San Francisco—Los Angeles—Seattle
Tel. ROchester 7989



#### TRIRDYN RESULTS

DB Club:

I noticed a letter in your magazine of the week May 22-28. It was the log of a Crosley owner, and so I thought I would send in some of my log. I have a three-tube Crosley Trirdyn, and it sure is a success. In all, I have logged one hundred and three stations. I have forty in California alone, six in Oregon, eleven in Washington, and many back East. Among them are: WBBM, Chicago, WREO, Lansing, Mich.; WLIB, Chicago; KDKA, Pittsburgh; WSMB, New Orleans; WJAZ, Chicago; WLS, Chicago; CZE, Mexico City; WEBH, WOAI, San Antonio; CVJ, Chicago: Mexico City; WLW, Cincinnati; CFCN, Calgary; KLDS, Independence, Mo.; WQL, Chicago; WFAA, Dallas, Texas; KFQB, Ft. Worth; WCX, Detroit; WHO, DesMoines; WOW, Omaha; KVW, Chicago; WDAF, Kansas City; CFAC, Calgary; KMOX, St. Louis; WWJ, Detroit. There are seven in Illinois, three in Michigan, two in Mexico, two in Calgary and many in B. C. that I have not listed. Pittsburgh is about the farthest I have received. All of these come in with good volume on the loud speaker. WAYNE LENZ,

Box 639, Rt. 1, San Jose, Cal.

## SIX NEW YORKERS IN A MONTH

DX Club:

I guess I will write a line for the DX Club, it having been about a year since my last letter.

I have received verification for the following New York stations, heard during April. 1927: WJZ, WEAF, WFBL, WHAM, WMAK, WBBR, on a five-tube set purchased in 1924. The name of which I will not mention, as I am not advertising.

The recent order of the Radio Commissioners, directing station to announce their call letters more often, is the best thing that has happened yet.

FRANK K. PARKER. Little Lake, Cal.

#### MORE 4-TUBE RESULTS

DX Club:

I have a 4-tube Crosley, model 4-29, and I'm more than satisfied with it. I am of the same opinion as Billie Walker of Sacramento, "For a small set, none is better."

My log of distant stations consists of KLX, KGW, KEX, KPO, KFXF, KFCR, KFRC, KHQ, KJR, KGO, KQW, KFWM, KOA, KOIN, CYE, KDKA, KOMO, KOIL, KTAB, WLIB, KSL, KNRV, KFJF, KFKX, KYA, KOWW, KMOX, KSMR, KWTC, KSEI, KFEL, KFWI, KFSD and KFQU.

I think this is a very good log for a 4-tube set. I get them all on the loud speaker.

Well, good luck to all Crosley owners and Radio Doings.

F. W. STRINGER, JR. 4676 Glen Albyn Dr., Los Angeles.

#### HUNT AND FIND

DX Club:

My hat is off to the 9, 10 and 11 tube DX fan, but owing to limited income and location, a three tube reflex and Thorola speaker help to increase the joys of life for me. The wall above the radio is covered with cards, letters and pictures received from courteous and congenial owners and operators of stations located in Canada, Mexico, Hawaii and the United States.

The greatest pleasure for me while on the DX hunt is to tune in a 5, 10, 50 or 100 watt station hundreds of miles away. Any standard set can and will tune in the higher powered stations, but it takes time, careful tuning and a fair set to secure results at the DX game of "Hunt and maybe you'll find."

R. F. SMITH.

Route 4, Box 55, Salem, Ore.

(Note—Mr. Smith's list includes six stations on the East Coast, twenty-two in Canada, three in Mexico, one in Hawaii, while his Middle Western and Western list reads like a call book. Fine work!)



#### LESTER PORTABLE



6 Tubes with Power Tube Selectivity—Distance—Quality

Reason—Acme, Kellogg, Frost, Carter, Cunningham, Utah.

#### \$89.50 Complete

Guaranteed 1 year

#### LESTER'S RADIO

(Since 1920)

423 South Hill, Store 5

109 North Broadway

Los Angeles



## Official Service Station

Let Us Build the SC II

You will be assured of maximum results and efficiency.
You are invited to call and hear this set perform.
Also complete kits for the home-constructor.

EXPERIENCE AND EQUIPMENT, OUR GREATEST ASSETS

TECHNICAL LABORATORY OF

## N. E. BROWN

6805 S. Western Ave.

LOS ANGELES

Phone THornwall 0270

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



#### Conducted by K. G. ORMISTON

#### The SC II

(Editor's Note—Our readers have requested that constructional articles and diagrams be given from time to time on the popular sets for the home-constructor. Accordingly we are presenting a series of three articles on the new SC II receiver and the SM push-pull amplifier and power pack.)

The SC II, designed by McMurdo Silver and Lawrence Cockaday, is a fivetube set which incorporates mechanical

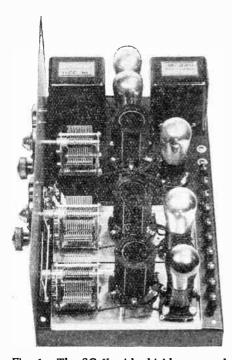


Fig. 1—The SC II with shields removed and electrical details usually found only in expensive factory built sets, and is

capable of a degree of sensitivity, selec-

tivity and quality of reproduction that is most satisfying.

The set comprises two stages of tuned radio frequency amplification, so designed that they may be adjusted to peak efficiency for each wave-length received. This is considered by the designers to make for greater efficiency than any fixed method of neutralization which results in peak amplification only at the short wave-lengths.

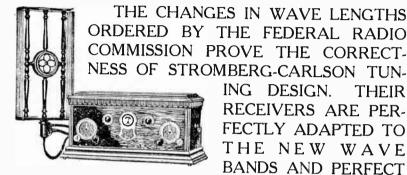
The second RF stage and the detector are completely shielded individually; the caus covering the tuning condensers, RF coils and tubes. The detector grid is biased with C battery, instead of using the customary grid condenser and grid leak. This permits of a greater handling capacity in the detector without overloading and distortion.

The audio amplifier is of particularly high quality. The Type 220 transformers provide a fairly uniform amplification characteristic from the bass notes to an upper limit of 5000 cycles per second. At 5000, the curve drops sharply, blocking many of the extraneous noises which are not a part of speech and music.

The set uses a 171 power tube in the last audio socket, provision being made for proper grid biasing throughout, and the volume thus obtained without distortion is favorably comparable with that to be had from the most expensive factory-built sets.

Figure 1 is a view of the completed set with the two shield cans removed. Figure 2 is the schematic wiring diagram. The following description of the (Continued on page 26)

## Stromberg-Carlson



ING DESIGN. THEIR RECEIVERS ARE PER-FECTLY ADAPTED TO THE NEW WAVE BANDS AND PERFECT

PERFORMANCE IS ASSURED.

#### Authorized Stromberg-Carlson Dealers:

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Donnel's Music Co. 3831 Wilshire Blvd.

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7562 Sunset Blvd. STONE ELECTRIC CO. 710 West Pico St.

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

## Western Radio, Inc.

WHOLESALE DISTRIBUTORS FOR SOUTHERN CALIFORNIA

## Technical Service Department

(Continued from Page 24)

set makes use of the designating letters and figures of the diagram.

The first radio frequency amplifier consists of an antenna coil, "O," tuned by a variable condenser, "I-1," and so designed that it will cover the wavelength range of 200 to 550 meters, and allow for the use of either a long or short antenna. This first RF stage includes a UX201A tube, the plate circuit of which is connected to the second radio frequency transformer "P-1," the secondary of which (similar to that of the antenna coil "A"), is tuned by a second variable condenser "I-2." This second RF stage, consisting of transformer "P-1" with its socket "L-2," condenser "I-2" and tube "M-2" is housed in a complete aluminum box "Q-1," which effectually prevents the transfer of undesired energy between this stage and any other portion of the receiver and also eliminates the pick-up of extraneous interference upon the coils, condensers, and wiring of the stage itself. This second stage, incorporating also a UX201A tube, leads into the detector stage, similarly designed and constructed, and housed in the second aluminum shield "Q-2."

The sensitivity of the radio frequency amplifier, as well as the volume, is controlled by a 200-ohm potentiometer "B," integral with which is an on-off switch which completely turns the receiver on and off.

The output of the detector tube is fed into an audio amplifier consisting of two audio transformers "N-1" and "N-2," a CX301A and a CX371 tube. The audio amplifier is extremely interesting and, in a sense, original, for its frequency range is from 30 to approximately 5,000 cycles, above which frequency it provides practically no amplification. This is desirable since the (Continued on Page 74)

: (3)

Fig. 2-Schematic wiring diagram

#### MA JESTIC 'B' POWER WILL MODERNIZE YOUR RADIO

New Low Prices That Public Demand Made Possible



A Majestic "B" Power Unit for Every Make of Receiver

## Buy Your Majestic "B" Current Supply Unit NOW!

Tremendous public demand for Majestic Units has made possible a decrease in the Western prices that puts this efficient "B" Current Unit within the reach of all radio owners.

Buy your Majestic NOW....do away forever with the nuisance of "B" batteries of rapidly fading power....note the improved reception on both local and distant stations....admire the smooth, even flow of "B" current coming direct from your light socket.

All Stewart-Warner dealers sell Majestic "B" Current Supply Units. Ask one of them, or any other Majestic dealer, to demonstrate on your own set.

Majestic Standard-B

Capacity Nine 201-A tubes or equivalent. 45 milliamperes at 135 volts.

\$26.50

Raytheon Tube \$4.50 extra Majestic Super-B

Capacity 1 to 12 tubes, including the use of power tubes.
45 mils. of 150 volts.

\$29.00

(as illustrated)

Raytheon Tube \$4.50 extra

Majestic Master-B

Positive control of all output voltage taps. For sets having high current draw or heavy biasing batteries. 60 mils. at 150 volts.

> Raytheon Tube \$4.50 extra

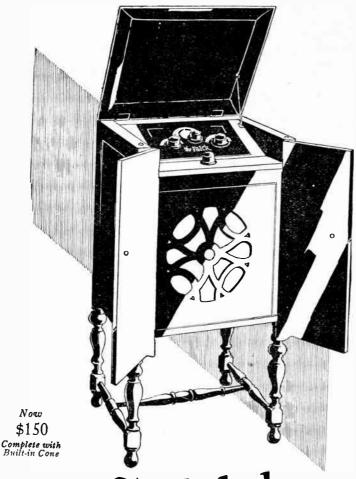
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MAIESTIC 'B' POWER UNITS SOLD ON EASY TERMS



The Falck

THE REASONS FOR THE FALCK'S POPULARITY WILL BE PLAIN TO YOU WHEN YOU SEE AND HEAR IT. NO OTHER RADIO INCORPORATES ALL THE MOST ADVANCED IMPROVEMENTS AT SUCH A MODERATE PRICE. THE FALCK OPERATES FROM THE LIGHT SOCKET WITHOUT BATTERIES OR TRICKLE CHARGERS OF ANY KIND, AND WITHOUT AN AERIAL. IT HAS AN UNUSUALLY SELECTIVE ONE-DIAL CONTROL, AN IMPROVED BUILT-IN CONE SPEAKER. ENTIRELY ENCLOSED IN A GRACEFUL CONSOLE CABINET OF SOLID MAHOGANY. ASK TO HEAR THE FALCK AT ANY AUTHORIZED DEALER. IT HAS NO EQUAL.

ADVANCE ELECTRIC CO., 1260 WEST SECOND ST., LOS ANGELES

# Falck No Battery Radio

Will be Demonstrated for You Without Obligation by Any One of These Franchised Dealers:

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Paramount Radio & Electric Co. 5515 Santa Monica Blvd. HEmpstead 8473

#### East Hollywood

Brandy Glass Co. 2214 Alessandro St. OLympia 3616

#### Larchmont

Harding & Goodan 150 N. Larchmont Blvd. HOllywood 5085

#### Lincoln Heights

Frank Graves Sash, Door & Mill Co., Hdwe. Dept. 2012 Pasadena Ave. CApitol 2071

South
Long's Radio Co.
2812 S. Main St.
HUmbolt 1323

#### Highland Park

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

#### South-Southwest

West States Electric Co. 4751 S. Broadway 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**

Le Roy Radio Elec. Co. 15 N. Garfield Ave. Alhambra 1179

#### CULVER CITY

Culver City Radio Electric Co. 6716 Washington, Blvd. Culver City 3490

#### HERMOSA BEACH

Newcomb's Electric Shop 2nd and Manhattan Redondo 4814

#### LONG BEACH

Rialto Radio 430 American Ave. Long Beach 653-171

#### WATTS

Clark & Ischer 9625 Holmes Ave. DElaware 1254-R-1

"Beautiful in Tone and Appearance"

#### Complete List of Broadcasting Stations in the **United States**

On June 1st the temporary permits under which all stations have been operating were cancelled and the 60-day licenses issued by the Federal Radio Commission became effective. These assignments are expressed in kilocycle frequency rather than in meter wave-length. It is the desire of the Commission that the "frequency" form of measurement be used hereafter both by broadcasters and listeners, that we may gradually work away from the meaningless wave-length term.

However, that our readers who still find it difficult to think in terms of frequency may not be too greatly confused, we have given the corresponding wave-length for each station in the following table. In nearly all cases the wave-length corresponding to the assigned frequency figures out to a fraction, but we have eliminated the decimal and given the wave-length in the nearest full meter.

Where two or more stations in the same locality are assigned the same frequency,

Where two or more stations in the same locality are assigned the same frequency, it is understood that they will be forced to mutually agree upon a division of time.

it is understood	that they will	be forced to r	nutuany	agree	upon a divis	ion o	ftime	9.
CALL Freq. Kilo.	Wave Length Power	CALL Fre	. Length	Power	CALL LETTERS		Wave Length	
WAAD 1120 WAAF 770	268 25	WCBE 1320	227	5	WFKB	1340	224	500
WAAF 770 WAAM 860	389 500 349 500	WCBH 124 WCBM 78	) 242 ) 384	001 001	WFKD	1460	205 213	1000
WAAT 1220	246 300	WCBR 1490	201	100	WFRL	1370	219	500
WAAW 800	375 500	WCBS 143	210	250	WGAL		252	15
WABC 920	326 2500	WCCU , 74	405	5000	WGBB	1220	246	400
WABF 1460 WABI 770	205 250 389 100	WCDA 1420	211	500	WGBC		254	15
WAB0 1290	389 100 232 100	WCFL 621		1500 500	WGBF		236 230	250 100
WABQ 1410	213 500	WCLO 132	) 227	100	WGBS	860	349	500
WABR 1070 WABW 1210	280 50	WCLS 139	216	150	WGBX	770	389	500
WABY 1210	248 50 248 50	WCMA 116 WCOA 120	0 258 0 250	250 500	WGCP		256 242	500 500
WABZ 1210	248 50	WCOC 130		100	WGES		244	1500
WADC 1250	240 1000	WCOM 126	238	100	WGL	1170	256	500
WAGM 1370	219 250 225 50	WCOT 133	) 225	50	WGM	1440	208	50
WAGS 1390	225 50 216 5	WCRW 134	1 361	500 500	WGMU	980	201 306	100
WAIT 1400	214 10	WCS0 117	256	500	WGR	990	303	750
WAIU 1060	283 5000	WUWK 131	, 223	500	WGST	1110	270	500
WALK 1490 WAMD 1330	201 50 225 500	WCWS 149	201	100	WGWB	1370	219	500
WAPI 610	225 500 491 1000	WDAD 133 WDAE 112	) 225 ) 268	500 500	WGY	790 940	379 319	30000 750
WARS 1320	227 500	WDAF 81		1000	WHAD		294	500
WASH 1170	256 250	WDAG 114	263	250	WHAM	1080	278	500
WASN 1300 WATT 1490	231 100 201 100	WDAH 128	) 236	100	WHAP	1270	236	1000
WBAA [100	201 100 273 500	WDAY 83 WDBJ 130		250 250	WHAR		270 461	750 500
WDAK IUUU	300 500	WDBK 132		250	WHAZ	790	379	500
WBAL 1050	285 3000	WDB0 125	240	500	WHB	890	337	500
WBAP 600	268 100	WDBZ 139	216	50	WHBA		261	10
WBAW 1210	500 1500 248 100	WDEL 113 WDGY 115	) 265 ) 261	100 500	WHBC		236 222	100
WBAX 1200	250 100	WD0D 118		500	WHBF		222	100
WBBC 1320	227 500	WDRC 109	275	250	WHBL	1470	204	100
WBBL 1210 WBBM 770	248 100	WDWF-WLSI, 78	384	500	WHBM		201	100
WBBP 1250	389 1000 240 100	WDWM 127 WDZ 108	) 236 ) 278	500 100	WHBN		297 229	10 250
WBBR 1170	256 1000	WEAF 61		5000	WHBQ		232	100
WBBW 1270	236 50	WEAI 62		250	WHBU	1360	220	15
WBBY 600 WBBZ 1470	500 75 204 100	WEAM 125 WEAN 113	240	250 500	WHBW		220	50
WBCN 1040	288 250	WEAN 113 WEAO 106	) 265 ) 258	750	WHBY		250 246	50 500
WBES 1010	297 100	WEAR 75	0 400	1000	WHEC		232	100
WBET 1240 WBKN 1120	242 500	WEBC 124	242	250	WHFC		216	200
WBKN 1120 WBMH 1420	268 100 211 100	WEBE 121 WEBH 82	0 248 0 365	10 2000	WHK		265 394	500 500
WBMS 1120	268 100	WEBH 82 WEBJ 81		500	WHO	560	535	5000
WBNY 1370	219 500	WEBQ 134	0 224	15	WHPP	1450	207	10
WB0Q 920 WBRC 1230	326 500	WEBR 124		200	WHI	720	416	5000
WBRC 1230 WBRE 1200	244 250 250 100	WEBW 116 WEDC 124		500 500	WIAD		220 476	50 100
WBRL 1290	232 500	WEEI 67	0 447	500	WIBA		240	100
WBRS 1420	211 100	WEHS 139	0 216	001	WIBG		441	50
WBS0 780 WBT (160	384 100	WEMC 126	0 238	1000	WIBI	1120	268	100
WSMK 1010	258 500 297 200	WENR 104 WEPS 101	0 283 D 297	500 100	WIBJ	1490	201 201	100
WBZ 900	333 (5000	WEW 85		1000	WIBO	720	416	500
WBZA 900	333 500	WFAA 60	0 500	500	WIBR	1200	250	50
WUAU 1090	275 500	WFAM 119	0 252	10	WIBS		204	150
WCAD 820 WCAE 580	366 500 517 500	WFBC 128 WFBE 122	0 234 0 246	50 250	WIBU		217 204	20 100
WCAH 560	535 250	WFBG 107	0 280	100	WIBX		238	150
WCAJ 860	349 500	WFBJ 110	0 273	100	W1BZ	1300	231	15
WCAL 1270 WCAM 1340	236 500	WFBL 116	0 238	750	WICC		214	250
WCAM 1340 WCAO 780	224 500 384 250	WFBM 133 WFBR 133	0 225 0 225	· 250	WIDD	1160	258 248	250 1000
WCAT 1210	248 100	WFBZ 121		50	WIP	590	508	500
WCAU 1150	260 500	WFCI 94	0 319	50	WJAD	670	447	500
WCAX 1180 WCAZ 880	254 f00 340 50	WFDF 86 WFHH 82		100 500	WJAG	1350	222 234	250 50
WCBA 1350	340 50 222 100	WFI 74		500 500	WJAM	780	234 384	100
WCBD 870	345 5000	WFIW 122	0 246	600	WJAR		484	500

#### Kadio Doings

CALL	Freq.	Wave Length	Dawer	CALL LETTERS	Freq. Kilo.	Wave Length	Power	CALL LETTERS	Freq. Kilo.	Wave Length	Power
WJAS	Kilo.	270	500	WMBS	1280	234	250	WSKC	610	491	250
WJAX	990	337 265	1000 500	WMBU	1380 1400	217 214	50 50	WSM	940 930	319 322	2000 500
WJAZ	1140	263	5000 50	WMBY	1500	200 516	15 500	WSMK WSOE	1110	297 270	200 500
WJBB	930 870	322 345	250	WMCA WMPC		370	500	WSOM	1220	246	500
WJBC	1320	227 268	100 250	WMPC	1280 1450	234 207	30 10	WSOM WSRO WSSH	780 1300	384 231	100 100
WIBK	1360	220	15 250	WMRJ WSMG WNAC	1270	236 265	500 500	WSUI	1130	265 205	500 50
WIBB WIBC WIBI WIBL WIBL WIBC	1140	213 263	100			240	500	WSYR	1330	22 <b>5</b> 236	500 250
WJBR	1320 770	227 389	100 100	WNAL	1040	258 288	250 100	WTAG	1040	288	500
WJBU	1400	214 238	100 30	WNAX	990 1440	303 208	250 200	WTAM	1070 750	280 400	100 3500
W1BY	1280	234	50 100	WNDF	1430	207 261	50 250	WTAQ WTAR	1180	254 275	500 500
WJBZ	1440 820	208 366	1000	WNBJ	1450	207	50	WTAS	1090	275 209	3500 500
WJPW	1440 680	208 44 I	50 5000			200 211	15 15	WTAX WTAZ	970 930	` 322	50
W JZ	000	454 34 l	30000 500	WNBO WNBQ WNBR	1480 1310	203 229	15 20	WTHO		220 219	15 250
WKAR	1300	231	1000	WNI .	111711	280 265	500 1000	WTIC	650	46 l 294	500 500
WKAV	1390	224 216	50 150	WNOX WNRC WNYC	1340	224	250	WTRC	1470	204	50
WKBC	1370	219 229	10 100			535 303	500 2000	WTRL WWAE	1290	207 232	15 500
		252 201	250 100	WOAN	1050	285 240	250 500	WWI		375 275	1000
WKBG	1360	220	500	WOCL	850	353	5000	WWNC	1010	297 268	1000
WKBI	930	322 205	50 15	WUDA	1040	224 294	25 1000	WWRL	770	389	100
WKBM	1440	208 214	100 50			265 252	2500 5000	KDKA	950	316 231	30000 15
WKBN	. 13/0	219	500	WOKO	1390	216 210	250 500	KDYL	1100	258 229	100 250
WKBP	1370	213 219	50 500	WOKT	1350	222	50	KELW	1250	240	2500
W K B 3	1380	217 252	100 50	WOOD	1150	508 261	500 500	KFAB	970	309 273	2000 500
WKBU	14/0	204	50 100	W00 W0R	890 710	337 422	250 500	KFAD KFAU KFBB	1050	285 275	2000 50
WKDW	1380	217 217	500	WORD	1090	252 394	5000 500	KFBC	1210	248 535	001
WKBZ	930	200 322	15 15	WUW	. ວິນ	508	1000	KFBL	. 1340	224	50
MK1C	0011	252 333	50 500	WOWO	. 1310 . 1430	229 210	1000	KFBS	· 1260 · 700	238 428	15 500
WKRC	1040	288 268	150 30	WPCC	1340	224 309	500 500	KFCB	. 1230 . 1420	244 211	125 50
WIR	1220	246	500	WPDQ	1460	205	50 250	KFDM	. 800	375 236	500 250
WLBC	1430	210 210	50 50	WPG	1390	216 273	2500	KFDY	. 760	394	500
		214 201	100 30	WPRG	. 1430	210 300	100 500	KFDZ	. 1390 . 1400	216 214	10 50
WLBI		238	250	WESW	. 1400	203 216	50 500	KFEL	. 1210	248 231	250 1000
WLBL	. 1420	319 211	1000 50	WQAA	. 1200	250	50	KFEQ KFEY KFGQ	1290	232	10
WLBN	. 1470 . 1380	204 217	50 100	WQAN	. 930 . 1300	322 23 i	750 100			210 246	10 500
WLBP	. 1480	202 202	15 25	WOAD	. 760 . 670	394 447	500 500	KFHA	. 1180 . 1410	254 213	50 10
WLBR		322	15	WRAF	. 1440	208 200	100 250	KFI	. 640	469 214	5000 50
WLBT WLBV	. 1450	322 207	50 50	WRAK	. 1060	283	50	KF10	. 1220	246 208	001
WLBW	. 1020 . 1470	294 204	500 250	WRAV	. 1210	248 341	50 100	KFIQ	. 1330	225	100 10
WIBY	. 1430	210 208	50 250	WRAW	. 1260 . 1040	238 288	50 250	KFJB	. 1210	268 248	100 15
	. 1210	248	50	WRAX WRBC WRC	. 1260	238 468	250 500	KFJF	. 1100	270 250	750 1 <b>5</b>
WLIB	. 740	306 405	500 500	WRC0	. 1380	217	250	KFJM	. 9110	333 283	100 100
WLS	. 8/0	345 484	5000 100			254 254	50 750	K + J Y	. 1060 . 1250	240	001
WI W	. 700	428 294	5000 1000	WRE0 WRES	. 1180	231 217	500 50	KFKA	. 750	250 400	50 200
WMAC	. 1020 . 1330 . 700	225 428	500	White	. 340	319 261	02 0001	KFKB	. 1240 . 1180	242 254	1000 500
			500 750	WRM	. 1150	273	500	KEKX	570	526 225	2500
WMAL	. 1310 . 1280	229 234	100 50	WRMU	. 1490 . 970	201 309	100 500	KFKZ KFLR	. /40	416	15 100
WMAQ	. 670	447	1000	WRPI	. 1440	208 353	100 500	KFLU KFLV	. 1270 . 1120	236 268	100
WMAY	. 1110	270	500	WRRS	. 930	323	50	KFLV KFLX KFMR	. 1110	270 441	100
WMBA	. 1470 . 1190	204 252	100 500	WRST	. 1420	211	250	KFMX	. 1270	236	500
WINDL	. 1420	211	100 250	WSAI	. 830	361	1000 5000	K FUA	. 1110 . 670	270 447	1000 1000
MMBE	. 1440	208	10 500	WSAJ	. 1340	224 222	250 100	KFON	. 1240	242 217	500 100
WMBF	. 1450	207	15	WSAR	. 1190	252	100	KFOX	. 1160	258 285	100 250
WMBH	. 1470	263	100 500	WSAX	. 1240	242	100	KFPL	. 1090	275	15
WMBJ	. 1290	232	50 50	WSBC	. 1290	232	1000 500	KFPM	1290	231 232	15 250
WMBM	. 1430	210	10	WSBT		222	250 250	KFPW KFPY KFQA	. 1140	263 246	50 250
WMBQ	. 1360	204	100 100	WSEA	. 1370	219	250	KFQA	. 930	246 322 281	50 1000
WMBR	. 1190	252	100	W81X	. 1410	213	150	Krub	. 1150	201	1000

CALL LETTERS	Freq. Kilo.	Wave Length	Power	CALL LETTERS	Freq.	Wave Length	Power	CALL LETTERS	Freq. Kilo.	Wave Length	Power
	870	345	100	KGDX		213	250	KOLO	1500	200	5
KFQD KFQU		250	100	KGDY	1450	207	15	KOMO	980	306	1000 500
KFQW	1380	217	100	KGEF	1140	263	500	KOWW	1000	300 231	50
KFOZ	1290	232	100	KGEH	1490	201 204	50 10	KPJM	1400	214	ĬŠ
KFRC	660	454 250	50 500	KGEK	1330	225	15	KPNP	1420	211	100
KFRU KFSD	680	441	500	KGEO	1460	205	100	KPO	710	422	1000 50
KFSG	1090	275	500	KGEQ	1480	203	50 100	KPPC	1310	229 294	500
KFUL	1160	258	500	KGER	1390	216 204	100	KPSN	950	316	1000
KFUM	550	236 545	100 500	KGEU	1320	227	50	KQV	1110	270	500
KFUP	1320	227	100	KGEW	1370	219	10	KQW	1010	297 220	500 50
KFUR	1330	225	50	KGEY	1490	201 205	15 100	KRAC		256	100
KFUS	1170	256 500	50 50	KGEZ KGFB	1340	224	10	KRLD	1350	222	500
KFUT	1440	208	250	KGFF	1460	205	25	KRL0	1390	216	250 50
KFVE	1280	234	1000	KGFG	1390	216	50 100	KROX	1420	211 211	50
KFVG	1330	225	50 50	KGFH	1340	224 220	15	KSAC		333	500
KFVI		238 476	250	KGFJ	1440	208	100	KSBA	1120	268	1000
KFVS		224	50	KGFK	. 1340	224	50	KSCJ		244 545	500 500
KFWB	830	361	500	KGFL		222 211	50 15	KSD		333	250
KFWC	. 1350	222 214	100 250	KGFM	1500	200	15	KSL		303	1000
KFWH	1180	254	100	KGF0	. 1470	204	100	KSMR	0011	273	100 500
KFWI	. 1120	268	500	KGFP		213 384	10 5000	KS0 KS00	1430	227 210	250
KFWM		236 219	500 250	KGO KGRC	. 780 . 1360	220	50	KTAB	1070	280	500
	. 1370 . 1310	219	250 50	KGRS		244	150	KTAP	. 1310	229	10
KFXB	. 1190	252	500	KGTT	. 1450	207	50 600	KTBI	. 1040	288 283	500 50
KEXF	. 1060	283	500	KGU KGW	. 610	270 491	1000	KTCL	. 1080	278	500
KFXH	. 1240	242 216	100 15	KGY		244	50	KTHS	. 880	341	750
KFXR	. 1400	214	15	KHJ	. 740	405	500 1000	KINT	. 1170	256 265	3500 2000
KFXY	. 1460	205	25 25	KHQ	. 810 . 650	370 461	1000	KTSA	1410	213	5
KFYF	. 1260	238 240	250	KJBS	. 1360	220	50	KTW	. 760	394	1000
KGA	. 1150	261	2000	KIR	. 860	349	2500	KUJ		200 297	10 500
KGAR	. 1280	234	100	KKP KLDS	. 1130	265 238	15 1500	KUOA	. 800	375	500
KGBS	. 1480	203 229	100 500	KLIT	1450	207	10	KUSD	. 620	484	250
KGBX	. 1040	288	100	KLS	. 1220	246	250	KUT	. 1290	232 234	500 50
KGBY	. 1480	203	.50	KLX	590	508 268	500 250	KVI	. 860	349	1000
KGBZ	. 1410	213 203	100	KLZ KMA	. 1110	270	500	KV0S	. 1430	210	50
	. 1390	216	50	KMED	1120	268	50	KWBS		200 384	15 250
KGGG	1340	224		KMIC		224 366	250 50	KWCR		345	50
KGCH	1020	) 294 ) 203		KMMJ	1310		500	KWKC		222	100
KGCL	1300			KMO	1180	254	250	KWKH			1000
KGCN	1440	208		KMOX ····	1000	) 300 ) 526	5000 500		1210	248	50
KGCR	1440	) 208 ) 208		KMTR			500	KWSC	760	394	500
KGCU	1440			KNX	890	337	500	KWTC	880	341	4800
KGDA	1280	234	15	КОА	920		5000 500		1230		1500 500
	1460			KOAC KOB	1110			KWWG			
KGDJ	1480			KOCH	1160	258	250	KAL			
KGDP	134	0 228	B 10	KOCW	1190	0 252 0 278		KYW		526	
KGDR	148	0 203 0 203		KOIL	108			KZM		246	100
KFDW	145	0 20	, 100	KOTH			,				

'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

E. K. HAYES 2408 W. Vernon

VErmont 6543

V. M. BITZ Los Angeles, Calif.

10-12	SUNDAY	TIM	E TA	BLE			O PACIFIC TIME
SOUTHERN CALIFORNIA		2-4 P.M.	4-6 P.M.		TATIONS		
SOUTHERN CALIFORNIA	30-10 30-11 30-12 30-12 30-1	30-3	30-5-5	CALL Mave Length	Matter in Matter	30 - 6 30 - 7 30 - 8	30- 8 30- 9 30-10 30-10 30-11 30-12
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## ATTENTION, YOU DX HOUNDS! Kill Old Man Static and Keep Your Distance This Summer by Installing the

ROB ROBINSON BLUE VITRIOL GROUND

Shipped Anywhere for \$5.00 or Installed for \$6.00

N. H. (BOB) ROBINSON 2618 N. Main St., Los Angeles

CApitol 7310

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# Sterling Dependable Socket-Power Units

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# Sterling Dependable Socket-Power Units

EDIDAY TIME TABLE	ADJUSTED TO PACIFIC TIME
FRIDAY TIME TABLE	(X) Indicates Station Is On the Air
10-12   12-2   2-4   4-6   A.M.   P.M.   P.M.   P.M.	STATIONS P.M. P.M. P.M.
888888888888	Wave Length Meters Power In Wafts  C 00- 6.30  8.30 7.00- 7.00- 7.30  7.30- 8.00  8.30 9.00- 9.30  9.00- 9.30  9.00- 10.30  10.00-11.30
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LESLIE ADAMS

WEEK COMMENCING SUNDAY, JUNE 5, 1927

## SUNDAY, JUNE 5

10:00 a.m.—Morning services under L. A. Church Federation direction.

1:00 a.m.—Third Church of Christ, Scientist.
5:00 p.m.—Southland Mixed Quartet.
6:00 p.m.—Classical Hour.
6:58 p.m.—Father Ricard's Sunspot Weather Fortcast.

7:00 p. m .- Aeolian Organ Recital; Alex Reil-

ly at the console. 8:00 p.m.—Packard Classic Hour; Grace Mead, soprano; Dorothy Alcock, pianist; Lucille Whitson, concert pianist; Wilfred

Fletcher, tenor. 9:00 p.m.—Natio 700 p.m.—National Broadcasting Co. Pro-gram, Biblical drama, "Cain and Abel," with symphonic setting, over the Orange Network.

10:00 p.m.—Billy Cox and his Packard Eight Orchestra: Dolly MacDonald, soloist; Esther Walker, pianist.

#### MONDAY, JUNE 6

5:30 p. m .- Glenn Edmund's Lake Arrowhead Orchestra.

6:15 p. m.—George Wilder Cartwright. 6:30 p. m.—Gamut Male Quartet. 7:00 p. m.—Gene Jchnston's Music Box hour.

7:00 p. m.—Gene Johnston's Music Box hour. Craig Leitch, tenor: Gene Johnston Trio.
8:00 p. m.—National Broadcasting Co. Program, tabloid version of "Barber of Seville," by Rossini, over Orange Network.
9:00 p. m.—Classical Music arranged by Alma Frances Gordon, contralto.
10:00 p. m.—Program by Pastel Trio.

#### TUESDAY, JUNE 7

TUESDAY, JUNE 7
5:30 p.m.—The Dragon Hawaiians.
6:00 p.m.—Dean Metcalf.
6:15 p.m.—Prof. Carl S. Knopf.
6:30 p.m.—Bertha Miller English, pianist;
Katherine and Malcolm Gurney; Dorothy
MacKerral, mezzo soprano.
7:00 p.m.—Los Angeles Fire Dept. Orchestra and Whiteman Sisters, duets.
8:00 p.m.—Gattone String Quartet; James
Burroughs, tenor.

Burroughs, tenor.

9:00 p. m.—National Broadcasting Co. "Hits and Bits," over the Orange Network.

10:00 p. m.—Azure Music Club; Edna Cook and Collegiate Aeolians Dance Orchestra.

#### WEDNESDAY, JUNE 8

5:30 p.m.—Sebastians Cotton Club Orch. 6:15 p.m.—Radiotorial Period. 6:30 p.m.—Anita Holt, violinist; Agnes

Buisseret, pianist.
7:00 p.m.—Ray Fisher's Original Victorians
Dance Orchestra.

7:30 p.m.—Nick Harris, Detective Stories.
7:45 p.m.—Helen Guest, ballad singer.
8:00 p.m.—Calpet String Quartet; Chico De Verde, director; Calpet Male Quartet; Paul Roberts, tenor, on the California Petro-

leum Corporation program.

9:00 p.m.—National Broadcasting Co. drama, "Peer Gynt," by Ibsen, with sympho-

nic accompaniment, over Orange Network.

10:00 p.m.—Glenna Gould, pianist; Virginia
McCoy, contra-contralto; Mrs. Edward C. Crossman, contralto.

#### THURSDAY, JUNE 9

5:30 p. m.—Legion Night Club Orchestra.
6:15 p. m.—Radiotorial Period.
6:30 p. m.—Mary Christine Albin Trio.
7:00 p. m.—Holland Glee Club with soloists.
8:00 p. m.—KFI Drama Hour.
8:30 p. m.—Ida Krupp, soprano; Wilfred Fletcher, tenor.

9:00 p. m.—National Broadcasting Co. light opera, "Daughter of Madam Angot," by Lecocq, over the Orange Network.

10:00 p.m.—Program arranged by Norma West, soprano.

#### FRIDAY, JUNE 10

5:30 p.m.—Henry Starr, pianist, vocalist.
6:15 p.m.—Madame Nelson. Psychologist.
6:30 p.m.—Starke Sisters, Bill Henry.
7:00 p.m.—Aeolian Organ Recital, Alex Reilly at the console.
8:00 p.m.—Program by Paul Roberts and Leslie Adams.
9:00 p.m.—National Broadcasting Co. "And Paul Roberts and Leslie Adams."

9:00 p.m.—National Broadcasting Co., "An Hour in Memory Lane," broadcast over

the Orange Network. 10:00 p.m.—Program by the Dresden Girls Trio.

### SATURDAY, JUNE 11

5:30 p. m .- Matinee Program.

6:15 p. m .- Francis Sullivan, Literary Talk.

6:30 p. m .- Bill Funk and his Packard Six Orchestra; Irene Langley, uke and singer.

7:30 p.m.—Felipe Delgado, Edna Muir, pianist: Media Hora Espanola.

8:00 p.m.—National Broadcasting Co., Sat-urday Night Review, over Orange Network.

9:00 p.m.—Virginia Flohri and Robert Hurd in an hour of concert music, with Nellie Callender Mills and Louise Klos.

10:00 p.m.—Packard Radio Club; Esther Walker, pianist; Helen Guest and Hale Hooper, Red Wyatt and his uke.

11:00 p. m.—KFI Midnight Frolic; Mosby's Dixieland Blue Blowers, and soloists.

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Program Published as Submitted by the Station

See Page 44 for detailed program of National Broadcasting Company

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# National Broadcasting Co., Inc.

# ORANGE NETWORK

# KFI - KPO - KGO - KGW - KOMO - KFOA

# Program for Week Commencing Sunday, June 5

# Sunday, June 5-9 to 10 P. M.

"Cain and Abel," the dynamic story taken from the Bible will be the Bible story with symphonic orchestral accompaniment presented by the National Broadcasting Company over the Orange Network, Sunday, June 5 from 9:00 to 10:00 p. m.

This is the story of the beginning of hatred in the world and the tragedy of the first murder.

The first scene is laid on a mountainside where Cain has gone to offer a sacrifice to the Lord. In the valley below him Cain sees his brother Abel watching his sheep. He envies his brother's prosperity and longs for the luxuries that wealth procures. He leaves the mountainside with bitterness in his heart and approaches his brother with the demand that he aproaches his brother with the demand that he turn over his flocks to him. Cain tells his brother that he hates him but Abel does not understand the meaning of hate. Cain slays Abel and steals his sheep, taking them into the hills, but is followed by the voice of conscience. The voice of conscience tells him that he is the author of war, of hate and of murder and that men will curse his name for all time.

#### Monday, June 6-8 to 9 P. M.

The National Opera Company, under the direction of Max Dolin will present the "Barber of Seville" over the Orange Network of the National Broadcasting Company, Monday, June 6th, from 8:006 to 9:00 p. m.

The "Barber of Seville" is by Rossini, who also composed William Tell. Rossini was unique among composers because of his rapid unique among composers because of his rapid success and great facility, his ready wit and his extraordinary laziness, his fendness for cooking, and for the fact that with the world at his feet he stopped writing operas before he was forty, and he lived to be seventy-six. The only music he wrote was his sacred "Stabat Mater" and some piano pieces, which he himself admitted to be fourth rate, dedicating them to his

Many famous melodies are heard in this opera, including Figaro's air, "Largo al factotum" (Room for the Factorum), Rosina's coloratura air, "Una voce Poco fa" (A Little Voice J Hear), and "La Calumnia" (The Calumny Song).

umny Song).

The cast of "The Barber of Seville" will include Gwynfi Jones, Mynard Jones, Dorothy Reagan Talbot and others.

# Tuesday, June 7-9 to 10 P. M.

Tuesday, June 2—9 to 10 1. M.

Tuesday night, June 7th, the usual weekly feature, "Hits and Bits," will be offered by the National Broadcasting Company under the direction of Glenhall Taylor.

The feature of the program will be "The Radio Music Makers," conducted by Glenhall Taylor. Popular dance musical ballads, comic songs and blues songs will be featured. The latest song hits are reviewed and those, in the opinion of the director, that would be most acopinion of the director, that would be most acceptable to radio audiences are used during this weekly feature of the Orange Network.

# Wednesday, June 8-9 to 10 P. M.

The Radio Drama, "Peer Gynt," by Henrik Ibsen, will be broadcast over the Orange Network Wednesday, June 8th. from 9 to 10 p. m., under the direction of William Rainey. The

drama will be presented with a Symphonic Orchestral setting, with music by Grieg that was written especially for this play.

Of all the works of Henrik Ibsen, the Norwegian dramatist, none has been so widely recognized as the epic, "Peer Gynt." It depicts the life story of Peer, who forsakes his home, his mother and his sweetheart to wander the world in search of adventure and the solution of the problem of life.

world in search of adventure and the solution of the problem of life.

When Ibsen wrote this play he commissioned a hitherto unknown composer to write the musical background. The composer produced a score that made him world famous. His name was Edward Grieg.

#### Thursday, June 9-9 to 10 P. M.

The National Light Opera Company, under the direction of Max Dolin, will broadcast "Daughter of MadameAngot," by Lecocq, on Thursday night, June 9th, from 9 to 10 p. m.
Lecocq was trained at the conservatory of Paris, and was very capable in composing sparkling musical comedy. His first claim to distinction was in sharing a prize offered by Offenbach. In later years he became a rival of Offenbach. Offenbach.

He wrote many famous comic operas, but this is his best known work. Madame Angot's daughter, "Clairette," is engaged to marry a hairdresser, but considers him below her station in life. After many vain attempts to further her aims in the matrimonial field, she finally

marries the faithful hairdresser.
The cast will include Mary Groom Richards, Gwynfi Jones, Harrison Ward, Elfrieda Wynne and Dorothy Regan Talbot.

### Friday, June 10-9 to 10 P. M.

"Memory Lane," a weekly feature of the National Broadcasting Company, will be offered on Friday, June 10th, from 9 to 10 p. m. The Memory Lane program is unique among radio offerings, being designed to rouse old memories and associations through the medium of a varied musical program, built around a central theme described in a specially written musical recitation at the opening of the program.

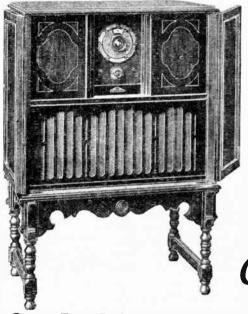
Toninht's program has to do with old legends,

Tonight's program has to do with old legends, ghost stories and fairy tales. There will be ghost stories and tarry tares. There will be orchestral numbers, choruses, songs and recitations, in a three-part program. The music inorchestral numbers, choruses, songs and recitations, in a three-part program. The music includes among its legends the "Legend of the Bells," from the "Chimes of Normandy," and Schubert's "Erl-King" in the novel form of a vocal trio, with a voice assigned to each character in the song. The ghost stories include an old humorous song, "The Sneak"; recitation, "What's That Knocking at My Door?" by Riley, and the orchestra will play Saint-Saens' "Danse Macabre." The fairy tales include the comic song, "At the Story Book Ball," some nursery rhymes in a novel presentation, nad an orchesrhymes in a novel presentation, nad an orchestral performance of Weber's fair overture, "Oberon."

#### Saturday, June 11—8 to 9 P. M.

Saturday night, June 11th, from 8 to 9 p. m., will continue to be devoted to a review of the week's events that have been broadcast over the Orange Network of stations of the National Broadcasting Company. The outstanding hits of the program, the numbers that have proved most popular with radio fans, will be grouped together and presented during the hour.

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#### 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.

SUNDAY, JUNE 5 10:00 a.m. KHJ sermon by Dr. H. C. Culbertson, pastor of the Plymouth Congregational Church.

10:30 a.m.—Morning services from the First Methodist Episcopal Church; Arthur

Methodist Episcopal Church; Arthur Blakeley, organist.
7:00 to 8:00 p.m.—Evening services from the First Methodist Episcopal Church.
8:00 to 9:30 p.m.—Studio program presenting Frederick MacMurray, viola; Louise Miller, pianist: Aspre and his Dynamic Synco-Symphonist, Los Angeles Service Concert Orchestra.

9:30 to 11:00 p. m .-- Orpheus Four Male Quartet.

MONDAY, JUNE 6

Silent all day TUESDAY, JUNE 7

6:30 to 7:30 p.m.-Children's 6:30 to 7:30 p.m.—Children's hour with Sandman as guest announcer. Program will present Marguerite Bringham, "Nightingale"; Playground Department Harmonica Band; George Kerr, mandolin soloist; Lois Jane Campbell, "Brown Eyes," and Baby Jeannette James, reader. 7:40 p.m.—H. M. Robertson, "Dogs."
8:00 to 10:00 p.m.—Musical program.
9:00 p.m.—Swami Paramananda of La Crescenta. hour with

Crescenta WEDNESDAY, JUNE 8

WEDNESDAY, JUNE 8

1:00 to 2:00 p.m.—Special program for Los Angeles city schools.

2:30 p.m.—Fred C. McNabb, "Garden Talk."

6:30 to 7:30 p.m.—Children's program with Viola Essen, "B. B."; Dick Winslow, screen juvenile; Glenn Fitz, "Optimistic Mascot"; Patricia Eccleston, "Little Daffodill"; Vivian Marple, "Blue Bell of KHJ."

7:15 to 9:00 p.m.—F. G. Smith and his Greater Los Angeles Band.
7:40 p.m.—Dr. Mars Baumgardt.
9:00 to 10:00 p.m.—Lal Chand Mehra, lecturer from India, talk of "Psychology of Life," and Samuel Furede, 'cello virtuoso, and others.

WEEK COMMENCING SUNDAY, JUNE 5, 1927 JUNE 5 10:00 to 11:00 p. m.—Los Angeles Railway Orchestra.

THURSDAY, JUNE 9
6:30 to 7:30 p.m.—Children's hour with Dickie Brandon, reader; June Brandon, contralto; George Cook, saxophonist; Jeanne De Bard, "Bonnie Jeanne of Radioland"; Rosetta Lewin, "Curly Locks," and Joyce Coad, "Red Riding Hood."
7:40 p.m.—Dr. Philip M. Lovell, talk on "Care of the Body."
8:00 to 10:00 p.m.—Feature program presenting Zoellner quartet; Leo H. Sansiper,

senting Zoellner quartet; Leo H. Sansiper, Russian baritone, and Louise Miller. pianist.

9:00 p. m .- Arthur Edwin Wake, vice-president and general manager for the Abra-

ham Lincoln School for Boys.

10:00 to 11:00 p.m.—Glenn Edmunds
his Varsity Four.

FRIDAY, JUNE 10
6:30 to 7:30 p. m.—Children's program with
Roberta Bush, "Firefly of KHJ": Henrietta Poland, "Forget-Me-Not"; Richard
Headrick, "Little Minister"; Bettiemae
Pfefferkorn, "Bob-O-Link"; Catherine
Cotter, "Sweetheart of Radioland"; Margaret Bond, violinist; Billy Lord, "Police
Commade" Comrade.'

7:40 p.m.-Thomas F. Ford, "Book Reviews."

8:00 to 10:00 p.m.—Continuation of travelogues "In the Old World," with music and talks.

9:00 p.m .- Talk on International Relations,

SATURDAY, JUNE 11
6:30 to 7:30 p. m.—Children's program with Nona Clapp, "Sunshine Fairy"; Dolly Wright, "Dolly of Radioland"; Arthur Stevens, "King Arthur of Radioland'; Marjorie Genevieve Lowe, "June Bug"; Mercedes Marlowe, "Boy Girl," and Eugenia Ahriel singer. genia Abriel, singer.

7:40 p. m.—Salvation Army Temple Band. 8:00 to 10:00 p. m.—Frolic program with KHJ favorites.

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6:45 p.m.—"Mission Orange Earlybirds" exercises given by Df.
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Orange Juice.
7:15 p. m.—"Pep and Vigor" exercises given by Dr. P. M. Seixas, through the courtesy of the Producers of Mission Orange Juice.
7:45 p. m.—"Orange Mission Home Folks" exercises given by Dr. P. M. Seixas, through the courtesy of Producers of Mission

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.

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

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

12:30 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.

2:00 p.m.—Radio Irades Association musical program.
4:00 p.m.—Lost and Found Column.
4:55 p.m.—Market reports.
5:30 p.m.—Howard Clark.
5:45 p.m.—The Town Tattler.
6:00 p.m.—Biltmore Hotel Orchestra broadcast from the Biltmore Dining Room.
6:30 p.m.—Dinner hour concert, presenting the Yale Radio Battery Orchestra.
DAILY EXCEPT SUNDAY AND TUESDAY—
11:00 p.m.—Hotel Ambassador: Gus Arnheim's Cocoanut Grove Orchestra.

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

#### WEEK COMMENCING SUNDAY, JUNE 5, 1927 Church of

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 Theatre Concert Orchestra; Carli D. Elinor, director, and organ recital by Fred Scholl.
9:00 p. m.—Feature program.

MODDAY, JUNE 6
12:45 p. m.—C. P. R.'s musical program.
3:00 p. m.—First Presbyterian Church of Hollywood. cal program.

Hollywood.

7:00 p. m.—George J. Birkel Music Co. pre-

senting the Brunswick Panatrope.
7:30 p. m.—Playlet, courtesy Overell Furniture Co.

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

10:00 p. m .- Earl Burtnett's Biltmore Hotel

Orchestra.
TUESDAY, JUNE 7 TUESDAY, JUNE 7

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

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

7:00 p. m.—Playgoers Club.

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

8:00 p. m.—Tufts-Lyon Arms Co.

10:00 p. m.—Hotel Ambassador; Cus Arnheim's Coccanut Grove Orchestra,

WEDNESDAY, JUNE 8

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

12:45 p.m.—C. P. R.'s musical program.
3:00 p.m.—Paul Hugon.

3:30 p. m.—Don Warner, popular pianist. 4:00 p. m.—Garden talk by D. R. Krucke-berg of Theodore Payn's Nurseries.

4:15 p.m.—Joyce Coad. 7:00 p.m.—Birkel Music Co., presenting the Brunswick Panatrope.

7:30 p.m.—Wilshire lonaco program presenting Charles Hamp

8:00 p.m.—Feature program.
10:00 p.m.—Earl Burtnett's Biltmore Hotel Orchestra.

THURSDAY, JUNE 9

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

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

7:00 p. m.—Carthay Circle Theatre organ recital.

8:00 p. m.—H. Jevne & Co. 9:00 to 10:00 p. m.—Grovenor-Engeles Corp., formerly George A. Bray & Co., 10:00 p. m.—Earl Burtnett's Biltmore Hotel

Orchestra.

FRIDAY, JUNE 10
11:45 p.m.—Charles Weeks, talking on "Intensive Little Farms.

3:00 p.m.-L. A. District Federation of Women's Clubs musical program.
4:00 p.m.—C. P. R.'s Musical Program.
7:00 p.m.—Playgoers Club,
7:30 p.m.—Fitzgerald Music Co. presenting

the Ampico Knabe Piano.

8:00 p. m .- Davis Perfection Bread Co. courtesy program,

tesy program,

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

SATURDAY, JUNE 11

12:45 p.m.—C. P. R.'s Musical Program.

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

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

7:15 p. m.—Announcement of Sunday services of leading L. A. churches.

7:30 to 10:00 p.m.—Feature program.
10:00 p.m.—Earl Burtnett's Biltmore Hotel Orchestra. 12:00 midnight-Midnight Express.

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9:30 to 10:30 a. m.—M.I-L-A Hour.

12:30 to 1:30 p. m.—Classified Hour.

5:00 to 5:15 p. m.—Vacation Days.

5:15 to 5:30 p. m.—Emil Farnlund, Vibraphone.

5:30 to 6:00 p. m.—Radio Review.

6:00 to 7:00 p. m.—Pontiac Six Dinner Hour.

10:00 to 11:00 p. m.—Musical program from Mayfair Hotel.

MONDAY, TUESDAY AND WEDNESDAY—

5:00 to 5:40 p. m.—Children's Hour.

5:00 to 5:40 p.m.—Children's Hour.

WEEK COMMENCING SUNDAY, JUNE 5, 1927

SUNDAY, JUNE 5
8:30 to 9:00 p.m.—Program by courtesy of the Southern California Music Company.
9:00 to 11:00 p.m.—Warner Bros. Frolic, introducing Rollins Sisters, harmony numbers: J. Kennard Hamilton, tenor: Byrle Colby, ballads; Frances St. George, KFWB Jazzmania Girl; Harry G. Keiper and his Movieland Orchestra.

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Movieland Orchestra.

MONDAY, JUNE 6

9:30 to 10:30 a. m.—M-1-L-A Hour.

11:30 to 12:00 noon—Pacific Electric Art.

7:00 to 7:30 p. m.—Courtesy program.

7:30 to 7:45 p. m.—Howard Clark, popular songs, by courtesy of Dan Parker, tailor.

8:00 to 8:00 p. m.—Sol Hoopii's Hawaiian Trio; June Parker, blues songs.

9:10 to 10:00 p. m.—John Ganton, tenor; Warner Bros. European Novelty Orchestra, under direction of Chico DeVerde.

TUESDAY, JUNE 7

9:30 to 10:30 a. m.—M-1-L-A Hour.

12:00 to 12:30 p. m.—KFWB Shopper's Directory.

rectory. 1:30 p. m.-Mabel Leonard's Surprise pro-

gram.
7:00 to 7:30 p. m.—Thirty minutes of sun-

7:00 to 7:30 p.m.—I hirty minutes of sunshine by Charles W. Hamp.
 7:30 to 8:00 p.m.—Program by courtesy of the Southern California Music Company.

8:10 to 9:00 p. m.—Ann Grey, blues songs;
California Banjo Boys Trio.
9:10 to 10:00 p. m.—Julius Phillips, tenor;
LeGrand Concert Ensemble.
WEDNESDAY, JUNE 8

12:00 noon to 12:30 p.m.—KFWB Shopper's Directory.

7:00 to 7:50 p. m.—Charlotte DeLovelace, blues songs; Warner Bros. Dance Orchestra

8:00 to 9:00 p.m.—Program by courtesy of Stewart-Warner Products, Inc., featuring

concert orchestra and soloists. 9:00 to 10:00 p. m.—Ray Emma Kimmel. soprano. Bailey's Trio:

THURSDAY, JUNE 9 12:00 noon to 12:30 p.m.-KFWB Shoppers'

Directory.
1:30 p. m.—Mabel Leonard's Surprise pro-

gram.
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
the Southern California Music Company.
3:20.42 10:00 p. m. Palesty's Salon

9:10 to 10:00 p.m.—Leon Belasky's Salon Ensemble; Lilyan May Challenger, contralto

FRIDAY, JUNE 10
12:00 noon to 12:30 p.m.—KFWB Shoppers'

Directory 7:00 to 7:30 p.m.—Program by courtesy of the Southern California Music Company.

7:30 to 7:45 p.m.—Howard Clark in popular songs by courtesy of Dan Parker.

tailor. 8:00 to 9:00 p.m.—Dan Santos' Hawaiian Trio; Dare Sisters, harmony numbers. 9:10 to 10:00 p.m.—Van Sisters Trio; John

Ganton, tenor.

SATURDAY, JUNE 11 12:00 noon to 12:30 p.m.—KFWB Shoppers' Directory

7:00 to 8:00 p. m.—Sol Hoopii's Hawaiians; Ann Grey, blues songs. 8:00 to 9:00 p. m.—Program by courtesy of the Cona Motor Oil Company, introducing Vernon Rickard, tenor: Mono Motor Oil

Company's String Trio.

9:00 to 11:00 p. m.—Rainbow Hours, by remote control from the Rainbow Isle Room of the Mayfair Hotel, by courtesy of Bundy & Albright, owners and developers of Cahuenga Park.



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# DAILY EXCEPT SUNDAY-

7:00 to 7:30 a.m.—Prof. Barclay Stevens' Setting-up Exercises. 8:45 to 9:00 a.m.—Time Signals from Washington, D. C., 12:00 to 12:30 p.m.—Broadcasting from U. S. C. except Saturday. 12:30 to 1:30 p.m.—Who's Who and What's Happening. 1:30 to 2:30 p.m.—KMTR Tea Dance. 3:00 to 4:00 p.m.—Extension 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, JUNE 5, 1927

#### SUNDAY, JUNE 5

5:30 to 6:15 p.m.-White King Male Quartet.

6:15 to 6:30 p.m.—Nightly Doings. 6:30 to 7:00 p.m.—Half-hour of Cheer 7:00 to 8:00 p.m.—Miller's Cafe Lafayette Concert Orchestra.

8:00 to 9:30 p.m .- Dept. of Water and Power.

#### MONDAY, JUNE 6

10:00 to11:00 a.m.—Home Hour.
11:00 to 12:00 p.m.—Madame Alem's Hour.
4:00 to 4:15 p.m.—Talk on voting.
4:15 to 4:45 p.m.—J. P. Redding, representing at lonaco Co.
7:30 to 8:00 p.m.—Vandegrift Shoe Company courtesy program.
8:00 to 9:00 p. m.—A. V. Shotwell program.
9:00 to 10:00 p. m.—Ford Dealers' courtesy program.

#### TUESDAY, JUNE 7

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.
12:00 to 12:30 p.m.—Talk on voting.
4:00 to 4:30 p.m.—Police Commissioner W. G. Thorpe and L. A. Police Commissioner w. G. Thorpe and L. A. Police Quartet.
4:30 to 5:15 p. m.—Le Roy Parry's Orch.
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.—Hollywood Storage Co.'s program. 9:00 to 10:00 p.m.-C. E. Toberman Co.

### WEDNESDAY, JUNE 8

9:00 to 9:30 a.m.-Diet Question Box. 9:30 to 9:30 a. m.—Diet Question Dox. 9:30 to 10:00 p. m.—Travel Talk. 10:00 to 11:00 a. m.—Home Hour. 5:00 to 5:30 p. m.—Dr. Weslev M. Barrett, 7:30 to 8:00 p. m.—Overell's Furniture Co. courtesy program, featuring the Overell KMTR Players, 8:00 to 9:00 p.m.-Sidney Glass Shoe Co.'s courtesy program.

# THURSDAY, JUNE 9

900 to 10:00 p.m .- Hollywood Storage Co. 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 12:00 noon—Georgia O. George, "The Psychology and Phisology of Beauty."

4:45 to 5:15 p.m.—"Gleanings of a Book-worm," by Lloyd Luckham,

6:15 to 6:30 p.m.-Platt Music Co. courtesy program.

7:30 to 8:00 p.m.-Winslow B. Felix, Chevrolet courtesy program.

8:00 to 10:00 p.m .- Ruth Roland night.

#### FRIDAY, JUNE 10

8:15 a.m.—Broadcasting from the Breakfast Club.

10:00 to 11:00 a.m.-Home Hour.

4:00 p. m.—Pacific Electric Art.
7:30 to 8:00 p. m.—Charles Hamp.
8:00 to 9:00 p. m.—Tucker and Charles.
9:00 to 9:30 p. m.—L. A. Investment Co.
9:30 to 10:00 p. m.—C. E. Toberman Co.

### SATURDAY, JUNE 11

9:00 to 10:00 a.m.—Sylvia, the Blind Cook. 10:00 to 10:15 p.m.—Charles Hamp, representing the Iona Co.

10:15 to 11 a.m.-Home Hour.

4:00 p.m.—Radio Talk to Radio Fans by Forbes W. Van Why,
7:30 to 7:40 p.m.—Talk by M. D. Benesh of the Sheriffs office.
7:40 to 8:00 p.m.—KMTR Movie Club.
8:00 to 8:30 a.m.—Luna Park courtesy pro-

gram.

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,

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BARON KEYES, Announcer
SERTRAM O. HELLER, Technical Director
"In the Center of Greater Les Angeles"

DAILY EXCEPT SUNDAY.

AILY EXCEPT SUNDAY—

10:00 to 11:00 a. m.—Hatch Craham's Oddities,

11:00 to 12:00 a. m.—Baron Keyes diversities.

2:00 to 4:00 p. m.—Program by remote control from Palais de Dance, featuring Ralph Markey and his Musical Keys.

4:00 to 5:00 p. m.—Educational hour.

5:00 to 5:45 p. m.—Sundown Frolic.

5:45 to 6:00 p. m.—Amusement suggestions.

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

10:00 to 11:00 p.m.—Palais de Dance and Ralph Markey and his Musical Keys. 11:00 to 12:00 p.m.—Cinderella Roof—by remote control.

# WEEK COMMENCING SUNDAY, JUNE 5, 1927

SUNDAY, JUNE 5

6:00 to 7:00 p. m .- Angelus String Trio: Lu-

6:00 to 7:00 p. m.—Angelus String 1710; Lucy May Story, child soprano.
7:00 to 8:00 p. m.—Request hour with Al Rattray, Red Wyatt, Wint Cotton, Edna Cook, Leonrd Van Berg, Baron Keyes, Kay Palmer.

8:00 to 9:00 p.m.—Bud Riley's Honolulu Conservatory of Music Program. 9:00 to 10:00 p.m.—KFXB Trio; Ruth Done-

gan, soprano.

MONDAY, JUNE 6

12:00 to 1:00 p.m.—Oregon Agitators Orch.
7:00 to 7:30 p.m.—Frank Barry, tenor, and Adrean Lee, pianist.

7:30 to 8:00 p.m.—Charlie Diamond, steel guitar artist.

8:00 to 9:00 p. m .- Pope and his Califor-

nians.

nians.
9:00 to 10:00 p. m.—Simultaneous broadcast with KYA, San Francisco, program originating at KFXB,
TUESDAY, JUNE 7
12:00 to 1:00 p. m.—Oregon Agitators Orch.
7:00 to 7:30 p. m.—Star Furniture Program,
Bill Hatch, Ray Kellogg, Peggy Mathews.
7:30 to 8:00 p. m.—Billy Barron, Wint Cotton.

8:00 to 9:00 p.m .- Polytechnic High Alumni Program.

9:00 to 10:00 p. m.—Pirate Band, Red Wyatt. WEDNESDAY, JUNE 8 7:00 to 8:00 p. m.—Dick Rosse's Virginians,

8:00 to 8:30 p. m.—Santa Anita Trio. 8:30 to 9:00 p. m.—R. E. Rowe, Phyrne Alstyne and Claudia Wayne.

styne and Claudia wayne. 9:00 to 10:00 p.m.—Request Hour, with Al Rattray, Red Wyatt, Edna Cook, Leonard Van Berg, Wint Cotton, Kay Palmer, Adrean Lee, Baron Keyes, and others.

THURSDAY, JUNE 9
12:00 to 1:00 p.m.—Oregon Agitators Orch.
7:00 to 7:30 p.m.—Frank Martin, Victor Lydon.

7:30 to 8:00 p.m.-Edward Pose, LaMont Stetzer, Clara Hannaford.

8:00 to 9:00 p.m.—Fred Wesley, Mabel and Billy, Catherine O'Neil.

9:00 to 10:00 p.m.-Angelus String Trio:

FRIDAY, JUNE 10
12:00 to 1:00 p. m.—Oregon Agitators Orch.
7:00 to 8:00 p. m.—Jack Lempkes Radio
Boys; KFXB Girl Friends.

DOYS; KFAB GIRI Friends. 8:00 to 9:00 p. m.—Crooners Quartet; Frank Barry, Adrean Lee, pianist. 9:00 to 10:00 p. m.—Simultaneous broadcast with KYA, San Francisco, program origi-nating at KYA.

SATURDAY, JUNE 11

12:00 to 1:00 p.m.—Oregon Agitators Orch. 7:00 to 7:30 p.m.—Carl Dye and Melody Makers.

7:30 to 8:00 p.m .- Studio Program. 8:00 to 10:00 p.m .- Police Frolic

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### ANGELUS TEMPLE, ECHO PARK. Fitzroy 5121 AIMEE SEMPLE McPHERSON, Founder, President P. S. LUCAS, Technician in Charge "Four Square Gospel"

#### 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.

# Aimee Semple McPherson WEEK COMMENCING SUNDAY, JUNE 5, 1927

# SUNDAY, JUNE 5

10:30 a.m. to 12:30 p.m.—Sunday morning worship; A. C. Roberts, Evangelist; Thomas Johnson, soloist; Temple organ and chimes played by Roy Reed Brignal; quartets and soloists.

2:30 to 4:30 p. m .- Afternoon

tional service by A. C. Roberts. 6:30 to 9:30 p.m.—Revival service by A. C. Roberts, preceded by musicale hour. 10:00 to 11:00 p.m.—Organ recital by Roy

# TUESDAY, JUNE 7

Organ

3:30 to 4:30 p.m.—Vesper hour. recital by B. Earnest Ballard. 6:30 to 7:30 p.m.—Angelus Hour. Studio program arranged by H. Meilander.

7:30 to 9:15 p.m .- Evangelistic services by Student Evangelists.

#### WEDNESDAY, JUNE 8

6:30 to 7:30 p.m.—Angelus Hour. (
Studio program arranged by H. Gray Meilander.

7:30 to 9:30 p.m.—Regular prayer service by A. C. Roberts. mid-week THURSDAY, JUNE 9
3:30 to 4:30 p. m.---Vesper Hour.
recital by B. Earnest Ballard.

6:30 to 7:30 p.m.—Angelus Hour program from Gray Studio.

7:30 to 9:30 p. m.—Regular Water Baptismal service by A. C. Roberts.
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 Roy Reed Brignal

FRIDAY, JUNE 10
3:30 to 4:30 p.m.—Vesper Hour.
recital by Roy Reed Brignal. Organ

6:30 to 7:30 p.m.—Angelus Hour program from the Gray Studio.

7:30 to 9:30 p.m.—Crusader Rally. Sermon by A. C. Roberts.

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

xylophonist.

xylophonist.

SATURDAY, JUNE 11

3:30 to 4:30 p.m.—The Children's Happy
Hour. Program arranged by Children's
Evangelist Estelle Jones.
6:30 to 7:30 p.m.—Gray Studio program.
7:30 to 9:30 p.m.—Divine Healing Service,
conducted by A. C. Roberts, Evangelist.



# Los Angeles, California—288 Meters

500 WATTS-1040 KILOCYCLES BIBLE INSTITUTE OF LOS ANGELES MR. M. E. CARRIER, Manager PROF. H. G. TOVEY, Director of Programs Phone ME, 6701

DAILY EXCEPT SUNDAY-8:45 to 9:15 a.m.—Devotional Hour. 2:00 to 3:00 p.m.—Inspirational Hour. DAILY EXCEPT FRIDAY AND SUNDAY— 7:15 to 8:00 p.m.—Aunt Martha's Children's Hour.

M. E. CARRIER ABBONBOOT

# WEEK COMMENCING SUNDAY, JUNE 5, 1927

SUNDAY, JUNE 5

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

3:00 to 4:00 p. m.—Jewish Radio Hour. Bible Exposition by Rev. David L. Cooper.

6:00 to 7:00 p. m.—Radio Vesper Service. Inspirational address by Rev. Wm. H. Pike.

7:15 to 9:30 n. m.—Regular evening service.

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

MONDAY, JUNE 6 8:00 to 9:00 p.m.—Biblical Exposition by Rev. C. A. McDonald.

TUESDAY, JUNE 7
8:00 to 9:00 p.m.—Biblical Exposition by
Rev. C. H. Gaskell.

### WEDNESDAY, JUNE 8

8:00 to 9:00 p.m.—Biblical Exposition by Dr. John McNeill, pastor of the Church of the Open Door.

#### THURSDAY, JUNE 9

8:00 to 9:00 p.m.—Biblical Exposition by Rev. C. H. Gaskell.

FRIDAY, JUNE 10 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 by Rev. John A. Hubbard.

8:00 to 9:00 p.m .- United Glee Club concert.



Hollywood, California—232 Meters

1641 North Argyle Ave., Hollywood, California GLadstone 3196; GLadstone 3197 DAVE WARD, Program Director and Announcer L. E. TAFT, Technical Engineer "The Palece Bungalow Studio"

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).

Dave Ward

WEEK COMMENCING MONDAY, JUNE 6, 1927

MONDAY, JUNE 6
7:00 to 8:00 p.m.—Sylvia Harding Trio,
Florence Purdy.

8:00 to 9:00 p. m.—Myra Belle Vickers Semi-Classical Hour.

P:00 to 11:00 p.m.—Dixie Demons, Helen McColl, Frank Martin.
TUESDAY, JUNE 7
7:00 to 8:00 p.m.—Hileen Shephard Peabody, Clayton A. Lunham, Ed Pose, E. Ruth Donigan.

8:00 to 9:00 p.m.—Katherine Williamson, Elnora Swall, Irene Stone, Esther Lerette. 9:00 to 11:00 p.m.—Southern Serenaders. Minnie Petrie, Net Miller, Billie Sullivan, Ted Håller

WEDNESDAY, JUNE 8 7:00 to 8:00 p. m .- Sylvia Harding Trio, Florence Purdy.

8:00 to 9:00 p.m.—Popular Songs, International Trio.

9:00 to 11:00 p.m.—Jack Reinhart's Orchestra, Virginia King, Wm. Mitnick and Carl

THURSDAY, JUNE 9 7:00 to 8:00 p.m.-Leslie E. Taft, Talk on Radio.

8:00 to 9:00 p. m.—Jean Talbot, Robt. Stowe, Jack Goode.

9:00 to 11:00 p. m .- Studio Park Trio, Allen Dale, Don Stevens.

FRIDAY, JUNE 10

12:00 noon—Greenwich Village Orchestra.

1:00 to 1:30 p.m.—Bureau Public Safety,
L. A. Police Dept.

7:00 to 8:00 p.m.—Clint Stevenson's Trio, Al Flanigan, Margaret Ruth Kernan. 8:00 to 9:30 p.m.—Novelties, Bea Currie,

Buddy Helwig. 9:30 to 10:00 p.m .- Entertainers from the

Cliff Dwellers. 10:00 to 11:00 p.m.—Art Bridges Orchestra, Helen McColl, Hale Hooper.

SATURDAY, JUNE 11 12:00 noon-Dave Mack and his Paris Inn Cafe Orchestra.

7:00 to 8:00 p.m .- Philip Tronitz Classical Hour.

8:00 to 8:30 p. m .- Jamgochian Radio Play-8:30 to 9:00 p.m .- Jean Talbot and others.

9:00 to 11:00 p.m.—Los Angeles Railway Orchestra, soloists.

Program Published as Submitted by the Station.

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# Pasadena, California—316 Meters

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

DAILY EXCEPT SUNDAY-12:15 p.m.—News Bulletin. 6:00 to 6:15 p.m.—Late News Review.

GEORGE FRENGER

Announcer SUNDAY, JUNE 5
30 a.m.—Family Altar Service by the United Church Brotherhoods. 10:30 a.m.

MONDAY, JUNE 6

6:00 p. m.—News bulletins and David Law-rence talk on "Our Government." 8:00 to 9:00 p. m.—Program by California Institute of Technology Band.

TUESDAY, JUNE 7
8:00 to 9:00 p.m.—Star-News concert with
James H. Shearer, organist; Frederick

WEEK COMMENCING SUNDAY, JUNE 5, 1927
HINF 5 MacMurray, violinist, and George Frenger, tenor.

THURSDAY, JUNE 9

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

FRIDAY, JUNE 10 8:00 to 9:00 p.m.—Program by the Pasadena Sciots Band and soloists.

SATURDAY, JUNE 11

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

Program Published as Submitted by the Station.



JACK DUCKWORTH Announcer

# **KMIC**

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CHARLIE WELLMAN Announcer

# WEEK COMMENCING SUNDAY, JUNE 5, 1927

SUNDAY, JUNE 5
11:00 to 12:15 p.m.—Centinela Baptist

Church by remote control;

MONDAY, JUNE 6

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.

7:55 to 8:00 p. m.—Final U. S. weather report and forecase, 8:00 to 9:00 p. m.—City of Inglewood courtesy program with the KMIC Concert Orchestra under the direction of Tom Martin. Den Minatter tin; Don Minor, tenor.

9:00 to 9:30 p.m.—Geo. M. Sutton Ford Agency courtesy program, with the Metro-politan Dance Orchestra; Geraldine Gordon, contra l'Contra lto; Don Miner, tenor. 9:30 to 10:00 p.m.—DX program.

TUESDAY, JUNE 7
5:30 to 7:00 p. m.—Request program; Charlie Wellman; Paul Miler'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.
7:45 to 7:55 p.m.—Hardin Pharmacy re-

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

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

Helen McColl, the Gyco Girl: Walter Smith, singing tenor of the Oil Fields; Neva Negus, our Warbler; Abe Jacobson, Bad Time stories.

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

WEDNESDAY, JUNE 8 5:30 to 7:00 p. m.—Request program: Char-lie Wellman; Paul Miller's Dance Orches-tra; courtesy of the Radio Sponsoring Bu-

reau. 7:00 to 7:20 p.m.-Charlie Wellman's own

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

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

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

8:30 to 9:00 p. m .- Inglewood Furniture So. courtesy program, with Hellen McColl, New Negus. Walter Smith,

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

#### THURSDAY, JUNE 9

5:30 to 7:00 p.m.—Request program; Char-lie Wellman; Paul Miller's Dance Orches-tra: courtesy of the Radio Sponsoring Bu-

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

7:20 to 7:'0 p. m.-Ross O. Porter Tile Co. courtesy program, with Jack Tenny. 7:50 to 8:00 p.m.—The Toggery courtesy

program. 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.

#### FRIDAY, JUNE 10

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

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

8:00 to 8:30 p.m.—Program featuring two nationally advertised pure food products—Skinner's Macaroni and Raisen Bran.
8:30 to 8:45 p.m.—Fifteen Minutes of Sunshne; courtesy Little Ant Man.

8:45 to 9:00 p.m.-Don Miner, request pro-

gram. 9:00 to 9:30 p. m.—Star Ford Body Exchange

Co. courtesy program.

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

SATURDAY, JUNE 11 5:30 to 7:00 p. m.—Request program, Char-lie Wellman; Paul Miller's Dance Orches-tra; courtesy the Radio Sponsoring Bureau. 7:00 to 7:20 p.m.-Charlie Wellman's own

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

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

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

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NDAY—
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"Keeping Good Folks Joyful"

DAILY EXCEPT SUNDAY-\*\*Reeping Good Folks Joyful"
6:30 to 8:30 a. m.—Breakfast Hour. Popular music by Joey Starr's
8:30 to 9:30 a. m.—Cordon Smith's Hour.
1:30 to 2:30 p. m.—Studio Program.
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!
8:00 to 9:00 p. m.—El Patio Ballroom by remote control. Popular music by Joey Starr's KGFJ's Orchestra.

8:00 to 9:00 p. m.—El Patio Ballroom by remote control.
9:00 to 11:00 p. m.—Program from the main studio; music, popular and classic.
11:00 to 12:00 p. m.—El Patio Ballroom by remote control.

WEEK COMMENCING MONDAY, JUNE 5, 1927

MONDAY, JUNE 5
9:30 to 9:45 a. m.—Psychology Talk given by Florenz Norris, Venice, Calif.
2:30 to 3:30 p. m.—Gordon Smith's Radiotising Service; George Wood, songs; Jack Martin's Red Hot Aces from Pal's Tavern; 3:30 to 4:00 p. m.—Bureau of Public Safety

Drogram.

8:00 to 11:00 p. m.—El Patio Ballroom by remote control.

9:00 to 10:00 p. m.—El Patio Ballroom by remote control.

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9:00 to 10:00 p. m.—El Patio Ballroom by remote control. program.

7:00 to 8:00 p.m.—Studio Program, featur-ing "Brooks and Houser," 12:00 p.m. to 2:00 a.m.— "Blue Monday Frolic."

TUESDAY, JUNE 6
2:30 to 3:30 p.m.—Gordon Smith's Radiotising Service; studio program.
4:00 to 5:00 p.m.—Program of popular music, arranged by Lou Parker.
7:00 to 8:00 p.m.—Stupdio program, featuring "Brooks and Houser."
9:00 to 10:00 p.m.—Joey Starr's KGFJ orchestra.

chestra.

chestra.

10:00 to 11:00 p.m.—Studio program.

WEDNESDAY, JUNE 7

2:30 to 3:30 p.m.—Gordon Smith's Radiotising Service; Jack Martin's Red Hot Aces from Pal's Tavern;

3:30 to 4:00 p.m.—Studio program.

4:00 to 5:00 p.m.—Georgia O. George program, featuring King Collins, entertainer.

7:00 to 8:00 p.m.—Hermosa Club Orchestra from Hermosa Beach. California.

9:30 to 9:45 a.m.—Psychology Talk, given by Florenz Norris. 2:30 to 3:30 p.m.—Gordon Smith's Radio-

tising Service; Homer Gane, ballads; Gene Smith, tenor; Frank Martin, songs 7:00 to 8:00 p. m.—Studio program 8:00 to 10:00 p. m.—Program, featuring the

California Banjo Boys and Cassie Gay, 4:00 to 5:00 p.m.—Program arranged by

Lou Parker

Lou Parker.

FRIDAY, JUNE 9
2:30 to 3:30 p.m.—Gordon Smith's Radiotising Service; Jack Martin's Red Hot Aces from Pal's Tavern; Mercedes Marlowe, blues singer; Billy Benton, popular songs; Gene Smith, tenor;

songs; Gene Smith, tenor; 3:30 to 4:00 p. m.—Studio program.
4:00 to 5:00 p. m.—Georgia O. George program, featuring King Collins, entertainer.
7:00 to 8:00 p. m.—Studio program, with Brooks and Houser.

SATURDAY, JUNE 10

SATURDAY, JUNE 10

2:30 to 3:30 p. m.—Gordon Smith's Radiotising Servise; The Venetian Joymakers;
7:00 to 8:00 p. m.—Studio program; program with "Brooks and Houser."

9:00 to 10:00 p. m.—Studio program, featuring Gladys Mae Aker, reader; Helen Minyard, songs; Thomas Ransom, tenor; Miss Fisfeller, violin

Miss Eisfeller, violin.



# Los Angeles, California—263 Meters

500 WATTS—1140 KILOCYCLES
TRINITY METHODIST CHURCH
BOB SHULER, Pastor
Phone Westmore 9834
C. C. HOOPER, Manager
M. J. HANKINS, Technician
WEEK COMMENCING SUNDAY, JUNE 5, 1927

SUNDAY, JUNE 5 10:45 a.m. to 12:30 p.m.—Morning service. 5:00 to 6:00 p.m.—Vesper hour. 7:00 to 8:00 p.m.—Trinity Choir musical program

8:00 to 9:00 p. m.—Bob Shuler's Prelude, Questions and Sermon.

9:00 to 10:00 p.m.—Old Songs Quartette. 10:00 to 10:30 p.m.—Bob Shuler's Family Altar Service.

TUESDAY, JUNE 7

6:30 to 7:00 p.m.—Panatrope concert. 7:00 to 7:30 p.m.—Dr. J. A. B. Fry. 7:30 to 8:00 p.m.—Mrs. Thos. Bunn's Sun-day School Class.

8:00 to 8:30 p.m.—Los Angeles Federation.

8:30 to 9:00 p.m.—Everett Sanderson and studio musical program. 9:00 to 9:30 p.m.—Bob Shuler's Doctrinal Talk.

9:30 to 10:30 p. m.—Engineers No. 72.
WEDNESDAY, JUNE 8

6:00 to 6:45 p.m.-Dorothy Spencer's Children's Hour.

6:45 to 7:45 p.m.—Conrey Bible Class. 7:45 to 8:30 p.m.—Maude Burnett's Studio program.

8:30 to 9:30 p.m.-Bob Shuler's Question Hour.

9:30 to 10:00 p.m.—J. T. Rumbles, Scotch baritone; Berenice Morrison Brubaker, concert pianist.

## FRIDAY, JUNE 10

6:30 to 7:00 p.m.—Panatrope program. 7:00 to 7:30 p.m.—Fredus Nelson Peters. 7:30 to 8:00 p.m.—Stars Sunday Scho School

Class. 8:00 to 8:30 p.m.—Bob Shuler's Civic Talk. 8:30 to 9:30 p.m.—Southern California Ho-

liness Association. 9:30 to 10:00 p.m.—Theophilus Fitz studio.

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Studio—211 Jergins Trust Bldg. 617-19, 614-60
Office—212 Jergins Trust Bldg. 617-19, 614-60 "Where Your Ship Comes In"

DAILY-

4:30 to 6:00 p.m.—Piggly Wiggly Concert Orchestra.
6:00 to 6:15 p.m.—Request Period by Doris & Clarence.
6:15 to 7:00 p.m.—Piggly Wiggly Concert Orchestra.

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

Announcer DAILY EXCEPT SUNDAY-11:30 to 12:00 a.m.--Press-Telegram Early News.

12:00 noon-Lost and Found announcements.

12:00 noon—Lost and Found announcements.
4:00 to 4:30 p. m.—Press-Telegram late news.

DAILY EXCEPT MONDAY—
9:30 to 10:15 a.m.—Pacific Coast Club Organ—Herbert Nixon at the console.
2:30 to 4:00 p. m.—Long Beach Municipal Band.
8:00 to 9:00 p. m.—Press-Telegram presenting Long Beach Municipal Band.

#### WEEK COMMENCING SUNDAY, JUNE 5, 1927

#### SUNDAY, JUNE 5

11:00 to 12:00 p.m.—Church of the Naza-rene. Rev. L. A. Reed.

rene. Rev. L. A. Reed.

12:30 to 1:00 p.m.—Musical program, sponsored by Markwell Salt Water Taffy Shop.

Musical program, spon-1:00 to 2:00 p.m .- Musical program, spon-

sored by Birkel Music Co. 2:00 to 2:30 p.m.—Pacific Coast Club Or-

gan, Herbert Nixon at the console. 4:00 to 5:00 p.m.—Vesper hour. 7:00 to 7:45 p.m.—Gaskill Mfg. Co. Missman Radio Co., musical program. 7:45 to 9:00 p.m.—Services from First Church of Christ, Scientist, by

9:00 to 12:00 p.m.-"Studio Frolis."

control.

MONDAY, JUNE 6 12:00 to 12:30 p.m.—Moore's Apparel Shop, sponsoring musical program.

12:30 to 1:00 p. m.—American Markets,

sponsoring musical program.

1:00 to 2:30 p.m.—Studio program. 7:00 to 8:00 p.m.—Bell Post, A American Legion.

9:00 to 12:00 p. m .- "Kiwanis Frolic."

TUESDAY, JUNE 7

12:00 to 12:30 p. m.—Eastman Furniture Co.,
12:30 to 1:00 p. m.—Georgia O. George and
Authorized Hair-A-Gain Shops, featuring Doris and Clarence.

1:00 to 1:30 p.m.—Kiwanis Club luncheon. 1:30 to 2:30 p.m.—Women's Music Study Club, to 7:30 p. m.—Studio program.
7:00 to 8:00 p. m.—'Chas for Booklovers,"

presented by Hewitt's Bookstore.
9:00 to 10:00 p.m.—Piggly Wiggly Hour,
presenting Piggly Wiggly Girls' Trio.
10:00 to 12:00 p.m.—Majestic Ballroom Orchestra, by remote control,

WEDNESDAY, JUNE 8

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.—Rotary Club luncheon.
1:30 to 2:00 p.m.—Studio program.
2:00 to 2:30 p.m.—Capitol Theatre Organ,
Dick Dickson at the console.

4:30 to 6:00 p.m.-Piggly Wiggly Concert Orchestra, sponsored by Long Beach business men.

6:00 to 6:15 p.m.-Request period, by Doris and Clarence.

6:15 to 7:00 p.m.-Piggly Wiggly Concert Orchestra.

7:00 to 8:00 p.m.-Texas Cowboys

9:00 to 10:00 p. m.—Studio program.
10:00 to 12:00 p. m.—Pacific Coast Club Orchestra, by remote control.

#### THURSDAY, JUNE 9

12:00 to 12:30 p.m.—Eastman Furniture Co., musical program.

12:30 to 1:00 p.m.—Georgia O. George and Authorized Hair-A-Gain Shops, featuring Doris and Clarence.

1:00 to 2:00 p.m.—Capitol Theatre Organ, 2:00 to 2:30 p.m.—Health and Efficiency, Dr. Elmer S. Clark.

7:00 to 8:00 p.m.—Studio program.

9:00 to 10:00 p.m.-Program of dance music.

10:00 to 11:00 p.m.—Capitol Theatre Organ, 11:00 to 12:00 p.m.—Majestic Ballroom Orchestra, by remote control.

### FRIDAY, JUNE 10

12:00 to 12:30 p.m.-Moore's Apparel Shop, sponsoring musical program.

12:30 to 1:00 p.m.—American sponsoring musical program. Markets,

1:00 to 1:30 p. m.—Studio program.
1:30 to 2:00 p. m.—Rich's Quality Bakery. musical program.

2:00 to 2:30 p.m.—Capitol Theatre Organ, 7:00 to 7:30 p.m.—Church of Christ, by Rev. Earnest Beam.

7:30 to 7:45 p. m.—Studio program.
7:45 to 8:00 p. m.—"Lucky Jim" Investment Chat, by Seaboard Bond & Mortgage Co.

9:00 to 10:00 p.m.-Majestic Ballroom Orchestra, remote control. 10:00 to 12:00 p.m.—Elks

Frolic. Lodge No. 888.

#### SATURDAY, JUNE 11 -

12:00 to 12:30 p.m .- Eastman Furniture Co., musical program.

1:30 to 1:00 p.m.—Musical program.

1:30 to 2:30 p.m.—Capitol Theatre Organ,

7:00 to 8:00 p.m.—Piggly Wiggly Minstrels

9:00 to 10:00 p.m.—Studio program. 10:00 to 11:00 p.m.—Capitol Theatre Organ,

Dick Dickson at the console. 11:00 to 12:00 p.m .- Pacific Coast Club Or-

chestra, by remote control.

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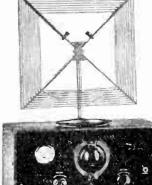
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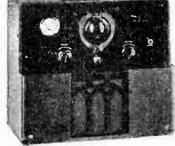
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TOM MITCHELL, Studio Manager and Announcer.
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"The Station with a Smile"

DAILY EXCEPT SUNDAY-

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

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

2:30 p. m.—Band Concert.
3:00 to 3:15 p. m.—Bay Builders' Exchange Booster program.

#### WEEK COMMENCING SUNDAY, JUNE 5, 1927

SUNDAY, JUNE 5

10:45 to 11:45 a.m.—Pilgrim L uth Church services, remote control. 5:15 to 6:15 p.m.—The Pirate Band. 6:15 to 7:00 p.m.—Pilgrim L uth Lutheran

Lutheran Church services. 7:00 to 8:00 p. m .- Club Casa Del Mar ,or-

gan concert, remote control. 9:00 to 10:00 p.m.—Club Casa Del Mar

MONDAY, JUNE 6 7:30 to 8:00 p.m.—Charles Hamp, representing the lona Company, 8:00 to 8:15 p.m.—"Little Ant Man."
6:00 to 10:00 p.m.—Main Studio program.

TUESDAY, JUNE 7
9:00 p.m.—Public Safety Talk by Judge
Louis P. Russill.

9:00 to 10:00 p.m .- Main Studio program,

WEDNESDAY, JUNE 8

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 Orchestra.

THURSDAY, JUNE 9

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

FRIDAY, JUNE 10

9:00 to 10:00 p.m.-Main Studio program. SATURDAY, JUNE 11

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

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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. AILY EXCEPT MONDAY, THURSDAY AND SUNDAY— 6:00 to 6:30—Studio.

Announces MONDAYS

Silent.

**TUESDAYS** 

5:30 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 \$100 to 9:00 p. m .- Studio Program

FRIDAYS 5:00 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. 5:00 to 9:15 p.m.—Lobby Concert. Victor Electrola used during all programs.

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# The City's Power and Light Business Is YOUR Business

APPROVAL OF PROPOSITIONS 3 AND 4 At the June 7th Election

WILL ENABLE YOUR POWER AND LIGHT SYSTEM TO GIVE YOU BETTER ELEC-TRIC SERVICE AND LOWER RATES

Proposition 3:

Will enable the State Railroad Commission to complete its work of making a valuation of the electric system of the Los This is a valuation Angeles Gas and Electric Corporation. only-and not a purchase proceeding.

All expenses incidental to the making of this valuation will be paid directly from revenues of the Power Bureau and not from taxes.

Proposition 4:

Will enable the Harbor Department to lease to your Municipal Power Bureau a parcel of vacant tide land as a site for a vitally necessary stand-by steam plant. This steam plant must be built in order to protect power and light consumers against interruptions in service.

> The steam plant is to be built from Power Bureau funds. No new bond issues will be necessary.

# THE "COMPETITION" BOGEY

# Remember These Facts:

1. You are now being served gas by two "competing" gas companies in Los Angeles. These "competing" companies recently increased their rates from 68 cents to 92 cents per 1000 cubic feet.

2. Your Municipal Water Bureau has a monopoly of the water business in Los Angeles—and your Water Bureau is selling water for 13 cents per 100 cubic feet, as compared with the rate of 28 cents per 100 cubic feet, as compared with the rate of 28 cents per 100 cubic feet charged by the private water company in San Francisco.

Do not be hoodwinked by the prophecy that purchase of the Gas Company's electric system will burden the taxpayers with a "huge bond issue." The city purchased the Edison Company's electric distributing system in Los Angeles in 1922, and not one dollar in taxes has been collected on account of the Edison purchase bonds since your Power Bureau took over the former Edison system. All charges on Power Bonds are paid from earnings of the Power Bureau—and not from taxes.

APPROVAL OF PROPOSITIONS 3 AND 4 WILL NOT COST THE TAXPAYERS ONE DOLLAR

DEPARTMENT OF WATER AND POWER CITY OF LOS ANGELES



# Venice, California—208 Meters

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MARY ELIZABETH CARTER, Mgr. and Announcer
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DAILY EXCEPT SUNDAY

9:00 to 11:00 a.m.—Music and "Trade Winds."
11:00 a.m. to 12:00 m.—Mary Elizabeth's Carden.
5:30 to 7:00 p.m.—Music and "Trade Winds."
8:00 p.m. to 10:00 p.m.—Studio program.
10:00 p.m. to 12:00 m.—Cush Branch and Orchestra

### Mary Elizabeth Carter WEEK COMMENCING MONDAY, JUNE 6, 1927

MONDAY, JUNE 6 8:00 to 10:00 p.m.—Geo. Thiere and Harry Von Zell; Tiny, Jack and Buck, the KFVD Harmony Trio; Elnora Swall and Catherine Williamson, Venetian Joymakers; Pete, piano accordian; Estelle Kendig, so-prano; Juanita Kennedy, contralto: Fred Wesley, tenor; Cliff Moore and his College Cronies

TUESDAY, JUNE 7
8:00 to 10:00 p.m.—Dorothy Berry, Harmony Girl; Hal Denny, violinist; Scott McConnell, tenor; Edith Hancock, soprano; Cliff Gorman and his guitar and songs; Esther and Carlotta Jacobson,

songs; Esther and Carlotta Jacobson, whistler and songs.

WEDNESDAY, JUNE 8
4:00 to 5:30 p.m.—Children's Hour, conducted by Ursula March Largey.
8:00 to 10:00 p.m.—Harry R. Knabenshue, tenor; Elizabeth Blair Davis, mezzo song the song tenor.

prano; Roy T. Davis, whistler; Arcadian Ramblers Orchestra; Nina Fry, soprano; prano, No.
Ramblers Orchestra; Num.
Calla Gialand, contralto.

12:00 midnight to 2:00 a. m.—Tommy Jacobs and his Ship Cafe, by remote control.

THURSDAY, JUNE 9

10:00 p. m.—Vic Smith and his Se-

bastian Night Club Entertainers; Paul Paton: Minnie Petrie, soprano; Clyde Waller, tenor; KFVD String Quartet; Jay Howland and his Musical Saw; Marvin

christensen, tenor.

FRIDAY, JUNE 10

4:00 to 5:30 p.m.—Children's Hour, conducted by Ursula March Largey; courtesy program by Marbelite Corporation of America; The Black Cat Orchestra, Al Applegate, director; Fremont High School Oparter Quartet.

8:00 to 10:00 p.m.—Lauraine C. Smith, so-prano; Morris Lensky, Russian baritone; Dr. Delevanti, pianist; Mme. Tessie Weiss, operatic soprano; C. Leavitt Browne, pia-nologues; Frances Harnion, soprano; Chas.

Robertson, tenor.

SATURDAY, JUNE 11
8:00 to 9:00 p.m.—Junior Hour with Eva
Day Dixon: Doty Twins and Harl, and others.

9:00 to 10:00 p.m.—Melody Makers Orchestra; Tiny, Jack and Buck, the KFVD Harmony Trio; Roy King, singing engineer; SUNDAY, JUNE 12
Cush Branch and his Orchestra from the

Venice Ballroom



Santa Barbara, California—211 Meters

50 WATTS-1420 KILOCYCLES

LAMB ELECTRIC CO., 1200 Anacapa Street JACK W. PILLEY, Manager and Program Announcer GORDON E. SAWYER, Technical Engineer

### DAILY EXCEPT SUNDAY-

12:00 to 1:00 p.m.—Studio concert.
6:145 to 7:00 p.m.—Merchants' Musical Review.
7:00 to 7:15 p.m.—Weather, special news items.
7:15 to 7:20 p.m.—lost and found notices.
7:20 to 7:30 p.m.—What's doing in town.

JACK W. PILLEY WEEK COMMENCING SUNDAY, JUNE 5, 1927

#### SUNDAY, JUNE 5

7:15 to 8:15 p.m.—Sunday evening concert, 8:15 to 9:15 p.m.—KFRC Concert Orchestra and Cousin Jack.

MONDAY, JUNE 6 7:30 to 8:30 p.m.—KFCR Concert Trio in courtesy program.
8:30 to 9:30 p.m.—Home Merchants, cour-

tesy program.

TUESDAY, JUNE 7
7:30 to 8:30 p.m.—KFCR Orchestra, courtesy program and Cousin Jack. 8:30 to 9:30 p.m.-Home merchants courtesy program.

WEDNESDAY, JUNE 8
7:30 to 8:30 p.m.—KFCR Orchestra and
8:30 to 9:30 p.m.—Dance Orchestra.

THURSDAY, JUNE 9
7:30 to 8:30 p.m.—KFCR Studio Concert
Orchestra in courtesy program.

8:30 to 9:30 p.m.—Home merchants courtesy program and Cousin Jack.

FRIDAY, JUNE 10
7:30 to 8:30 p. m.—KFCR Syncopators.
8:30 to 10:00 p. m.—Studio Frolic.
SATURDAY, JUNE 11
12:00 to 1:00 p. m.—Studio Concert.
6:15 to 7:30 p. m.—Merchants Musical Re-

view.

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ALBERT J. HODGES, Technical Director Phone Kearney 5777

"The Voice of San Francisco DAILY EXCEPT SUNDAY-6:45, 7:15 and 7:45 a.m.—Dail 10:30 a.m.—"Ye Towne Crier. -Daily health drill by Hugh Barrett Dobbs.

10:45 a. m.—Cooking Hints.
12:00 noon—Time signals and Scripture reading Z:00 noon—Time signals and Scripture reading.
1:00 to 2:00 p.m.—Rudy Seiger's Fairmont Hotel Orchestra.
2:30 to 4:30 p.m.—Baseball.
4:30 to 5:30 p.m.—Palace Hotel Concert Orchestra.
5:30 to 6:15 p.m.—Children's Hour.
6:15 to 6:30 p.m.—"Ye Towne Crier."
6:30 to 7:00 p.m.—States Restaurant Orchestra. 7:00 to 7:30 p.m.—Rudy Seiger's Fairmont Hotel Orchestra. 7:30 to 8:00 p.m.—Silent.

10:00 to 11:00 p. m .- Dance Program. WEEK COMMENCING SUNDAY, JUNE 5, 1927

#### SUNDAY, JUNE 5

45 a.m.—"Ye Towne Cryer," giving the United States weather forecast and gen-10:45 a. m. eral information.

2:45 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 soaps.
6:00 to 6:30 p.m.—States Restaurant Orchestra, Waldemar Lind, director.
6:30 p.m.—"Ye Towne Cryer" giving general information.

6:35 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, JUNE 8
8:00 to 9:00 p. m.—Program by National Broadcasting Company.

9:00 to 10:00 p.m.—Studio program. 10:00 to 12:00 p.m.—KPO's variety featuring KPO's well known artists.

TUESDAY, JUNE 7 8:00 to 9:00 p. m.—Uda Waldrop hour, fea-turing Uda Waldrop, KPO's official organ-ist, at the organ of the First Unitarian Church.

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.

WEDNESDAY, JUNE 8
8:00 to 9:00 p. m.—Program by the Atwater
Kent Artists under auspices of Ernest Ingold, lnc.

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

Company program.

10:00 to 11:00 p.m.—States Restau chestra, Waldemar Lind, director. -States Restaurant Or-

THURSDAY, JUNE 9 8:00 to 9:00 p.m.—Studio program. 9:00 to 10:00 p.m.—National Broadcasting Company

10:00 to 11:00 p. m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director.

FRIDAY, JUNE 10
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.—States Restaurant Orchestra, Waldemar Lind, director. SATURDAY, JUNE 11

8:00 to 9:00 p.m.—Studio program.
9:00 to 12:00 p.m.—Goodrich Silvertown
Cord Dance Orchestra, under direction of Cyrus Trobbe.

12:00 p. m. to 1:00 a. m.—Palace Hotel Rose

Room Dance Orchestra, Gene James, director.



R-94 "A" Power Supply

# STERLING "A" POWER UNIT

**FOR** 

RADIOLA 20-25-28

And Other 4-Volt Tube Sets

NO TROUBLE — NO ATTENTION

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

# DETSCH & CO.

1939 E. 16th St. LOS ANGELES

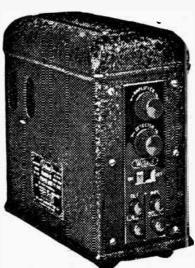
555 Turk St. SAN FRANCISCO

# "A" and "B" POWER

For Your Radio Set



WILLARD "A" POWER UNIT



WILLARD "B" POWER UNIT

Each of these units represents the best in engineering in the Power Unit field. Workmanship and materials are of the highest quality. No hum or distortion from them. They connect with the house lighting circuit.

Ask about our Time Payment Plan. Why not buy them now?

# Willard Service Stations

OF SOUTHERN CALIFORNIA
OR
YOUR NEAREST RADIO DEALER



Howard L. Milholland Announcer

# Oakland, California—384 Meters

5000 WATTS-780 KILOCYCLES PACIFIC COAST STATION, GENERAL LELECTRI CO. Phone Fruitvale 5980

### DAILY EXCEPT SATURDAY AND SUNDAY-

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

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

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

WEEK COMMENCING SUNDAY, JUNE 5, 1927

### SUNDAY, JUNE 5

11:00 a. m.-First Methodist Episcopal Church service, Rev. Edgar Allen Lowther, D.D., pastor.

4:00 p.m.—Vesper service, Grace Cathedral. 6:30 to 7:30 p.m.—Concert by Bem's Little Symphony Orchestra.

7:30 p.m.—Weather bureau report.
7:30 to 9:00 p.m.—First Methodist Episcopal Church service, Oakland. Rev. Edgar Allen Lowther, D.D., pastor.
9:00 to 10:00 p.m.—National Broadcasting

Company program.

#### MONDAY, JUNE 6

11:30 a.m. to 12:00 noon-Nat Vincent half hour.

12:00 to 1:00 p.m.—Rembrandt Trio. 4:00 to 5.00 p.m.—Frank Ellis an Hotel St. Francis Dance Orchestra. and

5:30 to 6:00 p.m.—KGO Kiddies' Klub 9:00 to 9:00 p.m.—National Broadcasti Broadcasting

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

# TUESDAY, JUNE 7

11:30 a.m. to 12:00 noon-Orrin Leon Padel,

11:30 a.m. to 12:00 noon—Orrin Leon Padel, tenor; Alice Gray Padel, piano.
12:00 to 1:00 p.m.—Damonte Novelty Trio.
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.

Company program.
10:00 to 10:30 p.m.—"HM" and "JP" entertain.

10:30 to 11:00 p.m .- Surprise broadcast.

### WEDNESDAY, JUNE 8

11:30 a.m. to 12:00 noon-Waterman Piano

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

#### THURSDAY, JUNE 9

11:30 a.m. to 12:00 noon-Nat Vincent half hour.

12:00 to 1:00 p.m.—Damonte Novelty Trio.
4:00 to 5:00 p.m.—Ed Fitzpatrick and his
Hotel St. Francis Concert Orchestra.
5:00 to 6:00p.m.—George W. Ludlow,
"Friend to Boys."

8:00 to 9:00 p.m.—Drama hour. Program by the KGO Players, Wilda Wilson Church directing. Music, Rembrandt Trio.

9:00 to 10:00 p.m.-National Broadcasting

Company program.

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

#### FRIDAY, JUNE 10

11:10 to 11:30 a.m.-Prudence Home-making talk.

11:30 to 12:00 a.m.—Anita Romano, steel guitar: Waterman Piano School program.

guitar; waterman Plano School program.

12:00 to 1:00 p.m.—Rembrandt Trio.

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.—Annual Mills College dinner program, Hotel Oakland. General subject, "Mills and the Spanish Succes-sion." (Early foundation for Mills Col-

lege laid in Benicia, California, 1852.) 9:00 to 10:00 p.m.—National Broadcasting

Company program.

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

### SATURDAY, JUNE 11

11:30 a.m. to 12:00 noon-Nat Vincent half

12:00 to 1:00 p.m.—Damonte Novelty Trio.
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 to10:00 p. m.—Popular program by the International Four.

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

See Page 44 for detailed program of National Broadcasting Company

# RADIO BATTERIES RECHARGED RENTAL BATTERIES FURNISHED

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

LUDLUM & STEELE, Willard Dealers

965 Venice Blvd.

Call WEstmore 6974

Los Angeles



# 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 a'l 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

# SC II

(Continued from Page 26)

radio frequency portion of the receiver preceding the audio amplifier is designed to pass a 10 kilo-cycle band, which means that after rectification only frequencies up to 5,000 cycles (the range of frequencies employed in music and speech is from about 27 to 4,192 cycles), will be fed from the detector to the audio amplifier. However, the very sharp cut-off above 5.000 cycles of the audio amplifier results in the elimination of background hiss, and possibly more important, heterodyne squeals frequently heard in present-day broadcasting when some 600 stations are simultaneously operating in channels which will accommodate, at the most, only one-third this number of stations without pronounced interference.

The S-C II receiver is designed for operation with either batteries or battery eliminators, and will be found quite satisfactory when so used.

# Parts Specified for the S-C II Receiver

	- Promote for the S.C II Ref	ceiver
1	Carter H½ resistor	\$ .25
	Caller M-200-S notentiometer	1 05
2	Carter tipjacks @ 10c	1.20
1	Benjamin No. 9040 UX spring	.20
	socket	
10	Eby binding posts @ 15c.	.75
-ź	National B vernier dials, clockwise,	1.50
_	@ \$2 50	
9	@ \$2.50	5.00
1	Polymet 1 mf. condensers @ \$1.00.	2.00
9	Polymet .002 condenser	.40
4	Silver-Marshall 316B condensers @	
		9.00
1	Diver-Marshall 3164 condenser	4.50
1	Silver-Marshall 637 link motion	2.00
ن	Silver-Marshall 515 coil sockets @	
	36 L. 1111 .	3.00
4	Dilver-Marshall all tube gookete @	****
	9UC	2.00
z	Dilver-Marshall 220 transformers @	
	<b>30.00</b>	12.00
1	Silver-Marshall 116A coil	2.50
Z	SHVer-Marshall 1184 coils @ to so	5.00
2	Silver-Marshall 631 stage shields @	0.00
	\$2.00	4.00
1	Vall Doorn's S-C chassis unit (in	4.00
	cluding pierced formed atom	
	panel, chassis and nuts, screws	
	and insulators)	F 0.0
		5.00

\$60.35 (To be continued next week)

Serious Young Man, making conversation with Flapper: "Do you enjoy Kipling?"

Flapper: "I don't know; how do you

kipple?

# General Manager of Aerovox Wireless Corporation visits Pacific Coast

Samuel I. Cole, Vice President and General Manager of the Aerovox Wireless Corporation, large manufacturers of Condensers and Resistances is making his initial visit to the Pacific Coast. W. C. "Bill" Hitt, local Aerovox Representative, has Mr. Cole in tow, and is endeavoring to instill in Mr. Cole the spirit of business enthusiasm so prevalent on the coast and, at the time time, show the "boss" a good time.

"Bill's" itinerary will probably include everything from the Oregon line to Tia Juana; after which Mr. Cole (if able) will depart for Chicago to attend the R. M. A. Convention.

# Hoosier Power

(Continued from Page 17)

ment permits of easily keeping both batteries fully charged at all times, and hence supplying a perfectly steady, smooth direct current such as only batteries can give.

The different models incorporate both 4 and 6-A voltages with B voltages ranging from 90 to 180. A Jones plug and cable facilitates connection to the radio set, and a second cord and plug connects to the lighting circuit socket. For the set owner who demands perfectly steady and smooth A and B supply, quiet operation and the utmost in DX, this type of equipment is the ideal arrangement.

# Loud Speaker Units Repaired OR REWOUND

Use Parcel Post Baldwin Type .....\$2.00 Two Spool Units— One Spool . . . . . . . . . . . 1.50 Both Spools .....

# Elmer A. Burlingame

1139 Santa Cruz San Pedro



# 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 a'll 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

STEPHEN I, GAYLORD Announcer

# Portland, Oregon—491.5 Meters

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

# 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, JUNE 5, 1927

## SUNDAY, JUNE 5

10:55 a. m. to 12:30 p. m. -- Morning services from the Church of Our Father (Unitarian).

7:30 to 9:00 p.m.—Evening services from the First Presbyterian Church. 9:00 to 10:00 p.m.—N. B. C. program, Bib-lical Drama, "Cain and Abel," with Sym-phonic Orchestral Setting.

10:00 to 11:00 p.m.—Public Service Little Symphony Orchestra.

#### MONDAY, JUNE 6

7:00 to 7:30 p. m.—Concert Trio.
7:45 to 8:00 p. m.—Musical program.
8:00 to 9:00 p. m.—N. B. C. program from San Francisco—Opera, "The Barber of Seville," directed by Max Dolin.
9:00 to 10:00 p. m.—Venetian Hour.
10:00 to 12:00 midnight—Dance music by Cole McElroy's Spanish Ballroom Dance Band.

#### TUESDAY, JUNE 7

2:00 to 3:00 p.m.—Women's matinee.
7:00 to 7:30 p.m.—Concert Trio, presented by National Mortgage & Bond Co.
7:30 to 9:00 p.m.—Educational program.
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, JUNE 8

7:00 to 8:00 p.m.—Utility Service and Concert Trio with soloist.

8:00 to 9:00 p.m.—Concert by Ma House Coffee Orchestra and soloist. Maxwell 9:00 to 10:00 p.m.—National Broadcasting Company program—Radio drama, "Peer Gynt," with symphonic orchestral setting.

# THURSDAY, JUNE 9

7:45 to 8:00 p. m.—Lecture, 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 ment.

ment.
9:00 to 10:00 p.m.—N. B. C. program from
San Francisco, "Daughter of Mme. Angot,"
by National Light Opera Company.
10:00 to 12:00 midnight—Cole McElroy's
Spanish Ballroom Dance Band.

#### FRIDAY, JUNE 10

2:00 to 3:00 p.m.—Women's matinee. 7:00 to 7:30 p.m.—Concert Trio with soloist.

7:30 to 8:00 p.m.—Neighborhood

Store Four.

8:00 to 9:00 p.m.—Concert.

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 Jubi-

lee Entertainers with soloist.

10:30 to 12:00 midnight—Weekly frolic of the Keep Growing Wiser Order of Hoot Owls.

#### SATURDAY, JUNE 11

7:00 to 8:00 p.m.—Concert. 8:00 to 9:00 p.m.—National Broadcasting Company program from San Francisco, "Saturday Night Review."

10:00 to 12:00 midnight—Dance music, featuring Herman Kenin and his orchestra.

Program Published as Submitted by the Station.

See Page 44 for detailed program of National Broadcasting Company

# RADXGROUN

A Better Ground

"The Super Ground"

Proven by Test

RADXGROUND insures clearer reception, better tone, selectivity and distance. The RADXGROUND has a core of Gosilco and is supplied with a 30foot continuous Gosilco wire for connection direct to your set, eliminating all chance of lost efficiency due to high resistance connections.

Price \$4.50 Complete APEX SPECIALTY CO., 1038 Beacon Ave., Los Angeles



# This high-rate and trickle charger meets the requirements of the present day radio set

The advantages of trickle (continuous) charging with its freedom from attention are so obvious that practically all set owners today insist on it. This means a low-rate charger. But suppose the battery should sulphate so that a more rapid rate is required. Or that a power tube is added. Or that the set is for some reason used much more than usual. This calls for a much higher rate.

A charger to meet the requirements of the present day radio sets must have both a high and a low charging rate. That is why the Balkite Charger, Model J, with its low trickle and high rapid rates is rapidly becoming the most popular charger in the entire radio field. It combines the advantages of both trickle and high rate charging. In sections where it is best known it is being sold almost to the exclusion of all other types. Whatever type of set you own equip it with Balkite Model J. It will serve not only your present receiver, but any you may purchase in future. Models for both 25-40 and 50 or 60 cycles. Price \$20.

Manufactured by FANSTEEL PRODUCTS CO., Inc., North Chicago, Ill.

District Sales Representatives—A. S. Lindstrom Company, San Francisco, 274
Brannan Street—Los Angeles, 324 North San Pedro Street—Portland, 146½
North 10th Street—Seattle, 95 Connecticut Street—Salt Lake City, 221 South
West Temple Street—Denver, Jack L. Hursch Company, 1641 Stout Street.

Balkite Power Units

# SC II

(Continued from Page 26)

radio frequency portion of the receiver preceding the audio amplifier is designed to pass a 10 kilo-cycle band, which means that after rectification only frequencies up to 5,000 cycles (the range of frequencies employed in music and speech is from about 27 to 4,192 cycles), will be fed from the detector to the audio amplifier. However, the very sharp cut-off above 5,000 cycles of the audio amplifier results in the elimination of background hiss, and possibly more important, heterodyne squeals frequently heard in present-day broadcasting when some 600 stations are simultaneously operating in channels which will accommodate, at the most, only one-third this number of stations without pronounced interference.

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# Parts Specified for the S.C II Receiver

	are obscured for the 2.C II Ve	eiver
1	Carter H½ resistor	\$ .25
_ T	Carter M-200-S notantiomaton	4 05
-	Carter libiacks m inc	1.20
1	Benjamin No. 9040 UX spring	.20
	socket	.75
10	EDV DINGING BASIS (6) 150	
2	National B vernier dials, clockwise,	1.50
	@ \$2.50	F 00
2	Polymet 1 mf. condensers @ \$1.00.	5.00
1	Polymet .002 condenser	2.00
2	Silver-Marshall 316B condensers @	.40
	\$4.50	
1	Silver-Marshall 316A condenser	9.00
1	Silver-Marshall 637 Hale motion	4.50
3	Silver-Marshall 515 coil sockets @	2.00
	\$1.00	
4	Silver-Marshall 511 tube sockets @	3.00
		0.00
2	Silver-Marshall 220 transformers @	2.00
	\$6.00	10.00
1	Silver-Marshall 116A coil	12.00
4	Silver-Marshall 1184 oction of the	2.50
2	Silver-Marshall 631 stage shields @	5.00
	\$2.00	
1	Van Doorn* S-C chassis unit (in-	4.00
	cluding pierced formed steel	
	panel, chassis and nuts, screws	
	and insulators)	
	and madacors)	5.00
	<del>_</del>	

Serious Young Man, making conversation with Flapper: "Do you enjoy Kipling?"

(To be continued next week)

Flapper: "I don't know; how do you kipple?"

# General Manager of Aerovox Wireless Corporation visits Pacific Coast

Samuel I. Cole, Vice President and General Manager of the Aerovox Wireless Corporation, large manufacturers of Condensers and Resistances is making his initial visit to the Pacific Coast. W. C. "Bill" Hitt, local Aerovox Representative, has Mr. Cole in tow, and is endeavoring to instill in Mr. Cole the spirit of business enthusiasm so prevalent on the coast and, at the time time, show the "boss" a good time.

"Bill's" itinerary will probably include everything from the Oregon line to Tia Juana; after which Mr. Cole (if able) will depart for Chicago to attend the R. M. A. Convention.

# **Hoosier Power**

(Continued from Page 17)

ment permits of easily keeping both batteries fully charged at all times, and hence supplying a perfectly steady, smooth direct current such as only batteries can give.

The different models incorporate both 4 and 6-A voltages with B voltages ranging from 90 to 180. A Jones plug and cable facilitates connection to the radio set, and a second cord and plug connects to the lighting circuit socket. For the set owner who demands perfectly steady and smooth A and B supply, quiet operation and the utmost in DX, this type of equipment is the ideal arrangement.

# Loud Speaker Units Repaired OR REWOUND

# Elmer A. Burlingame

1139 Santa Cruz San Pedro

# Statement of Wm. Mulholland

R. MULHOLLAND, builder of the city's Owens River Aqueduct and father of the new aqueduct project that will bring domestic water to Los Angeles and neighboring cities from the Colorado River, stated that approval of Propositions 3 and 4 will greatly benefit every citizen of Los Angeles and will cost the Los Angeles taxpayer nothing. He declared that he particularly wished to refute the contention emanating from certain quarters that approval of these measures may in some way endanger the city's Colorado River Aqueduct project.

"Proposition 4 will enable the Harbor Department to realize a large annual rental from another city department, the Municipal Power Bureau, by leasing a site for a stand-by steam plant," said Mr. Mulholland. "The Power Bureau will use its own funds to construct this plant, and it therefore will not involve any

sort of new bond issue.

"Approval of Proposition 3 will in no way interfere with or endanger the city's program of water and power development from the Colorado River. On the contrary, it will greatly assist the city in securing water and power from the Colorado.

"Proposition 3 authorizes a step that will put the people in possession of valuation facts to be considered when the question of buying the compan's electric system is submitted for their decision. However, should bonds be voted at a later date to finance the purchase of this system, it cannot affect, otherwise than beneficially, the financing of the city's Colorado River water and power projects.

"Bonds voted to purchase the gas company's electric system, of course, would be classed as City Power Bonds. Those bonds are revenue producing securities, and the city charter provides that such revenue producing bonds do not

affect the city's bonding limit.

"It truthfully may be said that the city's power business has a vital relation to the success of the Colorado River project. Under the Swing-Johnson bill, the Government will require the entire cost of the project to be fully financed by cities and communities interested, before a dollar of Government money is expended. Obviously, this means that Los Angeles must be prepared to sign up for the greater part of the power output of the project.

"In short, acquisition by the city of the electric properties of the gas com-

pany is good business for the city and its citizens."

# All-Wood Speaker

Mr. Charles W. Taylor, Chief Acoustical Engineer of the Woodlark Radio Manufacturing Company, of 10 Breeze Street, Venice, California, announces that after three years of constant study, experimentation and the manufacturing of all-wood speakers, they have finally perfected a reproducer that is supreme in its field.

The Woodlark is constructed entirely of wood. From the base to the outer sound board there is no metal whatever, therefore no sound distortion. In it is incorporated the better features of both cone and reflex sound amplifiers. It is entirely new in principle.

There is no sound confusion or distortion, even under amplification. Though small, the volume is unbelievably great—in fact, surpassing any speaker more than twice its size.

The Woodlark is compact, though extremely light, gives a rich and mellow tone in a lower scale, and reproduces perfectly clear high tones of the soprano or the violin.

The Woodlark Radio Manufacturing Company, during the last three years, has produced many thousands of allwood speakers, and are now contemplating going into a greatly increased production, supplying the demand of the Summer and Fall.



# A. E. Anderson, Inc.

A. E. Anderson is comparatively a newcomer to the radio business having been associated for some years past with Mr. Adolph L. Bernheimer, the well



A. E. ANDERSON

known financier of Santa Monica. Realizing the great possibilities of the manufacture of an efficient power unit, and noting the tendency of the industry towards A-C operated sets, Anderson became interested with Henry S. de Malaussene in the perfection and manufacture of the H. M. Radio Power Unit.

Anderson is a western man and is thoroughly conversant with the business conditions and requirements of this territory. It is his aim to offer to the radio public nothing but quality products, and an examination of the Power Unit that his company is turning out will convince the most skeptical of its merits.

Henry S. de Malaussene, the engineer of the concern, is a native of France and has devoted his life to electrical and radio research. A graduate of two of the best known French universities, he is well qualified to act in this capacity. During the World War, de Malaussene was appointed by his government on



H. S. De MALAUSSENE

radio research work and was sent to England to co-operate with their radio experts. De Malaussene has been a resident of this country for the past eight years and has lived in Los Angeles most of this time.

# Timely Trade Topics

C. W. Smith and C. C. Lawton are leaving on June 6 to attend the RMA Show in Chicago. They are leaving ahead of the Radio Trade Association special, which leaves on June 8, so that they can visit factories in New York before the Chicago show opens. They will be away about three weeks.

S. A. Lindstrom of San Francisco, the well-known representative of Balkite. Dudlo, etc., was a recent visitor in Los Angeles. He, with many members of the trade from the Bay City, will attend the RMA show in Chicago June 13.

The next regular meeting of the Radio Manufacturers' Agents Association will be held at the Elite, 633 So. Flower St., at noon, Friday, June 3.

The Aerovox Wireless Corporation, manufacturers of Aerovox "Built Better" condensers and Resistances, are now distributing a new and complete catalog to the trade. This catalog illustrates their latest products, such as Mica Condensers, moulded in Bakelite; Pyrohm Resistances in current carrying capacities of 20, 40 and 100 watts, and Metalohm Grid Leaks and Resistances; the size of each part is shown in a diagram form, which will be a great benefit to manufacturers and amateurs in building Radio Receivers.

These catalogs are being distributed on the Pacific Coast by the W. C. Hitt Company, Aerovox Representatives, with offices at No. 324 North San Pedro St., Los Angeles, California.

Mr. M. J. Carls, the manufacturer of the famous Golden Bear loud speaker, left for the East on May 28th.

He will first visit at his old home in Buffalo, New York, and will then visit New York, Philadelphia, Boston and other eastern cities, and will then go on to spend a week at the R. M. A. Trade Show in Chicago.

R. B. Yale of the Yale Radio Electric Company leaves for a three weeks' vacation to the Hawaiian Islands on June 4, traveling on the maiden voyage of the S. S. City of Honolulu, Mrs. Yale will accompany him. R. B. has promised all his friends a present of the latest style of grass skirts when he returns. If you don't get yours, call around to his place of business and raise a howl.

Cook-Nichols Company of 411 South San Pedro street, Los Angeles, Calif., had a very disastrous fire the night of May 25. Mr. Homer Cook, the president of the company, estimates that their loss will be about \$20.000.

They are doing business as usual, but the entrance to their store has been changed from 411 South San Pedro street to 338 East Fourth street, which is just around the corner.

Mr. Cook requests that his customers continue to send their orders and come in and do business with him as usual, for even though they have had a most disastrous fire, they are still carrying a large enough stock to supply the demands of their customers.

Mr. Waldo G. Tupper, Managing Director of the Los Angeles Radio Show, reports that all the exhibiting space for the fifth annual exposition is already sold.

He and Mr. Lombard J. Smith, the Chairman of the Radio Show Committee, are now working on a plan to try and care for the many other applicants for space. There will be important announcements to the trade about the Radio Show soon, according to Tupper.

Mr. Walter Fagen, president of Pacific Wholesale, Inc., announces that they have appointed Mr. Robert Riddell manager of their San Diego business. They are equipped to give excellent service to their trade.

# Broadcasters' Digest

Radio station KHQ at Spokane, Wash., will be definitely connected up with the National Broadcasting company, June 1, receiving the program from the orange network, according to Louis Wasmer, owner and operator of KHQ, after a telephone conversation with George J. Podeyn, managur of the Pacific Coast division of the National Broadcasting company, from his San Francisco headquarters. Mr. Podeyn assured Mr. Wasmer that he had confirmation from their New York office that the loop now being constructed between Spokane and Seattle for their special use would be in service by June 1.

Unusual broadcast reception for this time of the year is reported by L. L. Cradrick, resident of Casino, New South Wales, Australia, who on the evening of March 28 tuned in a late-hour program being broadcast from KPO. The announcement of the station's call letters and name was perfectly distinct and audible, reported the Australian. While the volume of reception from San Francisco was sufficient to have worked a loud speaker, static interfered to a large extent, reported Cradrick. KPO's call letters, however, were heard clearly at least six times, he said. The Australian has logged six American broadcasters. Casino, in Australia, is more than 6,000 miles from San Francisco "as the crow flies,"

Considerable mystery has surrounded the lightning speed with which radio station KFI in this city switches from its main studio to its various remote control points, and back again, according to Curtis Mason, technician at KFI. Certain secret cue words are given and signals flashed by the announcer in the KFI studio, so that the announcer at the remote control point knows that in exactly fifteen seconds he will have the

air and must start talking.

"The announcements are timed to the second, and the instrument board is set with an alarm stop-watch attachment," explains Mason, "so that when one announcer gives the warning to 'stand by for a program from the Aeolian studio,' for instance, the current is then automtaically switched, a light flashes, and the other announcer remarks that 'this is the Aeolian Studio.'

The "Mr. and Mrs." series is being presented once a week over the Evening Express radio station, KNX. This feature is a little different from the ordinary run. The couple represent the average married combination of everyday life, and the trials and tribulations of the pair make things interesting for listeners.

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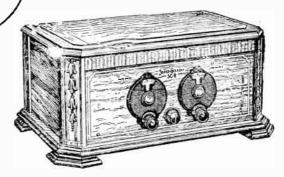
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