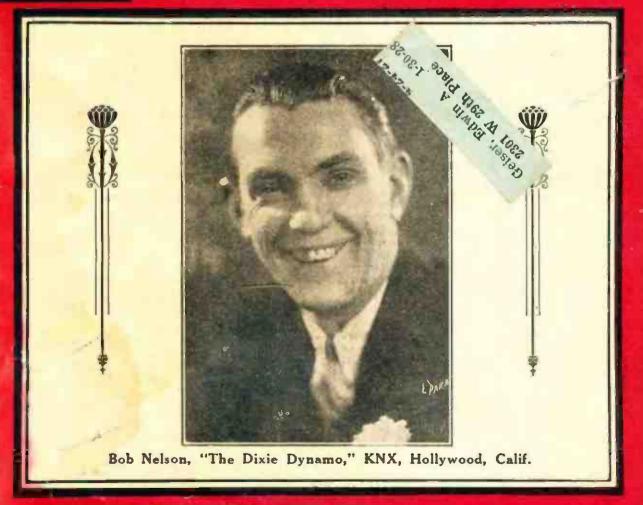
# RADIODORGS

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Pacific Coast



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## Radio Doings

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407 East Pico Street, Los Angeles, Calif.

"The Red Book of Radio"

H. C. CHARLES

FORBES W. VAN WHY
Trehnical Editor

MAJ. LAWRENCE MOTT

Associate Editor

J. S. MILLER Associate Editor

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Vol. X

Los Angeles

**FEBRUARY 12, 1927** 

San Francisco

No. 7

## Our Prize Contest

RADIO is one of the greatest inventions. It has brought to us news items. political events and music. It brings to us instantly thoughts from men who are leaders in the world's advancement. It is promoting human co-operation and betterment. Ships at sea using the Radio Compass easily determine their exact location regardless of weather conditions. The farmers are brought in touch with the doings of the world. They receive the prices of farm products almost as quickly as they are established on the exchanges.

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An almost endless list could be made of the benefits of Radio. Has it benefited you?

Believing that many of our friends would welcome the opportunity of expressing themselves we have decided to give a prize of a Voluphone Electrical Reproducing Phonographic Unit, for the best letter of not more than three hundred words telling what developments of Radio have brought about the greatest benefit to the American public. This is a subject which could be greatly elaborated upon so we ask that you write simply and plainly your ideas of this development and its resultant benefits and send it to the Prize Contest Editor of Radio Doings.

This contest is open to all of our subscribers and readers. The winning letter and the name of the writer will be published in Radio Doings, issue of March 13th.

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Always When Both Stations With Same Wave Length Are On Together

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Inventor of the Famous

## INFRADYNE

Was in Los Angeles last week. He has left a few new wrinkles on this set with us that will greatly improve your old set. These changes do not take long and the costs are very low in proportion to the results.

The American Radio Co. has been associated with the INFRA-DYNE since the beginning. We have tested this circuit and found it perfect in all details. Of the hundreds of these sets that we have built and rebuilt, not one of them has been found wanting.

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All Parts for the IMPROVED INFRADYNE as Specified by Inventors now here. Complete Data in the Official Manual—25c. Send for it Now.

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MADISON MOORE "One Spot" Transformers are here. No more harmonics. Get a line on these—one of the biggest improvements of the year.

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## Radio Supply Co.

WHOLESALE

920 S. Broadway

VA. 6063

Los Angeles

New 1927 Catalogue Now Ready-Send For It

## Changes Are Made

Every day in Radio—and to keep your set abreast of the times—you will need new parts. The largest upto-date stock of parts is at 920 South Broadway. Have your dealer pick up what you need.

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

**DEALERS: Park Next Door at Our Expense** 

## RADIO SUPPLY CO.

WHOLESALE

920 S. Broadway

VA. 6063

Los Angeles

New 1927 Catalogue Now Ready-Send For It

### The Vitaphone

By K. G. ORMISTON

The recent showing of the Vitaphone in Hollywood resulted in criticism from some quarters as to the fidelity of reproduction which gave rise to comments inferring that the device had not reached a stage of perfection in its development. The writer did not witness the local showing, but he did attend the initial demonstration in New York City, and judging by that performance would state unhesitatingly that the Vitaphone is capable of reproduction and synchronization which should satisfy the most exacting motion picture audience.

With critical ears flapping I could detect slight defects in the reproductiou of soprano voices, but in the violin work of Mischa Elman and finally the gorgeous voice of Glovanni Martinelli. the effect of realism was so perfect that I, for one, became wholly unaware of the existence of loud speakers, ampliflers, projectors and screens, and saw and listened to the living, breathing artist at his best. And such was the impression on the entire audience. thunderous applause which followed Martinelli's last note was not for any mechanical device uor for the engineers who developed it, but for the fumous opera singer whose actual presence was so strongly felt.

The Vitaphone is a direct result of the development of the modern phonograph where a microphone and electrical amplifier are used in the recording process and an amplifier and loud speaker in reproducing.

In the studio where the picture is being taken, a microphone or multiple microphone units picks up the roice and music. The fluctuating microphone current is then amplified through an antplifier similar to that used in broadcast stations and not greatly different from the audio-frequency amplifiers in modern receiving sets. The output of the amplifier causes a needle to vibrate in a groove in a revolving wax disc. far the process is exactly the same as in the recording of modern phonograph records. The problem of keeping the sound recording in exact synchronism or unison with the light recording on the motion picture film is done by using an automatic camera driven by an electric motor instead of manually operated. The same motor is then used to turn the turn-table which carries the war disc, hence the speed of the turning of the disc and the speed of the movement of the film bear a fixed relationship to each other.

In the projection room of the theatre, the disc bearing the impressions of the speech and music vibrations again revolves upon a turn-table. A needle traveling in the grooves of the disc is attached to the diaphragm of a unit somewhat similar to a microphone, converting the mechanical vibrations to variations in an electric current. This current is then amplified tremendously through the usual methods, and operates a battery of loud speakers arranged strategically on, beside, or above the stage.

Now it is only necessary to maintain the same definite speed relationship between this disc and the projection machine that we did between the motion picture camera and the recording disc. This is accomplished by the simple expedient of combining the turn-table with the mechanism of the projector and driving both units by the same electrical motor. It is only necessary to start the picture and the sound recording at the same moment and exact synchronism will be maintained all the way through the picture.

Silence is essential in the studio where the Vitaphone recordings are made except for the sounds intended to be recorded.

The whole thing consists mainly of microphones, amplifiers and loud speakers, and its evolution may be traced back through the modern phonograph to radio. Therefore, since it is a byproduct of radio, radio fans ought to know something about it, and that's why you are reading this.

The Vitaphone has great possibilities, but if it does no more than make available to all theatres the musical accompaniment which the producer of the film intended it should have, it will have done enough, Musical accompaniment can make or break a picture.

For example, the mighty climax of the "Ten Commandments" a la Grauman with an orchestra and organ together roaring out the majestic and impressive "Rock of Ages" creates an entirely different impression from the same scene on the screen accompanied by a blonde piano thumper playing "There Ain't no Maybe in My Baby's Eyes."

## Bremer-Tully

## Counterphase Receivers



#### Counterphase-Eight, Cabinet Model

The new Counterphase is setting records East. West, North and South for Daylight Reception. the hardest test for any receiver. Scores of letters received attest accomplishments never before equaled on any sets except the B-T Eight.

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## McCLELLAND-FELTHOUSE CORPORATION.

Factory Representations

1358-66 S. Figueroa Street Los Angeles WEstmore 5586 and 6519 515-517 Eddy Street San Francisco Franklin 6226

#### Here's How

(Editor's Note: A few suggestions on the puzzling radio situation as offered by a station owner.)

By Major Lawrence Mott, KFWO

During a program over my little station, latterly, I chanced to make mention of the fact that I had been asked by Senator Dill, father of the bill now in Congress, to let him have my views on the radio situation, and any suggestions that occurred to me. Listeners to KFWO bave asked that I set forth my suggestions in our pages. Perhaps mine editor will permit?

Briefly: Put all stations off the air under at least 100 watts! And on the very reasonable theory that the man who cannot afford the upkeep of that amount of power cannot, ipso facto, afford the cost of good orchestras, artists, etc., for his microphones! I do not know if my readers are aware of it, but the ridding of the over-hurdened airs of everything up to 100 watts would release at least 25 per cent of the congested air channels! lt is all very well to say that these little fly-bynight 5-10-20-50 and 100 watt stations (of which there are a vast quantity infesting the broadcast channels) do not Their programs may not, reach out! but their carrier waves do. and that is what causes the pestilential whine and squealing so oboxious to listeners-in. I suggested to Senator Dill that if a cleaning out up to 100 watts did not have the desired results, keep on cleaning And if there were up to 250 watts! still interference, clean out to 500 watts. With this much accomplished. fix the "ceiling" of power at 1000 watts.

I am very frank in the prophesy that if all stations were compelled by law to use master-oscillators in their transmitters (thus absolutely fixing their wave and keeping it sharp, withal); if, shall we say, everything under 250 (or 500) watts, and over 1000, were legalized off the air, then, oh air pals o'

mine, you would have splendid radio reception!

I can hear the yell from the smaller station owners as I write: "It's all very well for you, with plenty of money, equipment, to go to 500 watts, etc., to But how about us who have also spent money in our equipment?" A very reasonable yell, I admit. the laws of progress are immutable and unchangeable. Private property is condemned for improvements in cities, for instance. A board of appraisers decides what a just and fair price would be for the condemned property and, willy-nilly, the owner of it must conform-for the good of the whole. I suggested the same thing to Senator Dill, i. e., appraise all stations up to 100 watts (to begin with), legislate them off the air, and pay their owners. We are at once rid of a lot of troublesome mosquitoes. To be redundant, carry this scheme to 250 watts, or 500, if it is necessary to clear the air.

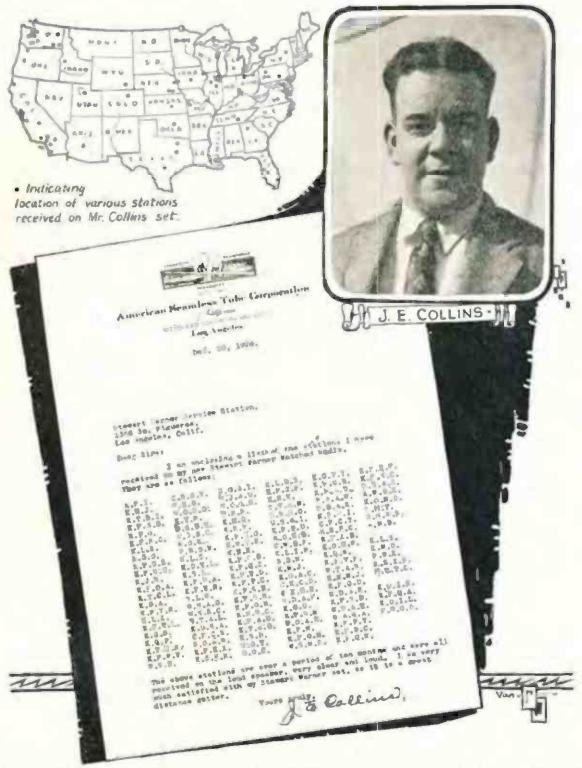
I see that Senator Walsh and a few others are holding up the bill in the Senate. If some sort of a bill does not pass at this session, everything except the most expensive super selective sets with loops, chiefly, might as well be used to light the morning fire, insofar as any use that their owners will get out of them.

(A copy of this issue of Radio Doings has been posted to every California Congressman and Senator.—Editor.)

#### FOR SALE

One Motor Generator Set, consisting of two 800-volt 1 1/2-amp. Generator, one 20-volt Excitor and Filament Generator and one 7 1/2 H. P. 3 phase 220-volt motor. Technical Laboratory of N. E. BROWN Tel. Thornwall 0270. 6805 S. Western Ave. Los Angeles

## Radio Fan Logs Long List



Stewart-Warner distributors report the receipt of many letters similar to the one reproduced here. Mr. Collins, who logged the stations shown, lives in southwest Los Angeles, where local interference is reputed to be bad. His letter proves the Stewart-Warner contention that the U. S. Navy circuit used in their receivers gives a high degree of selectivity without impairing gither tone or volume.

### Highlights of Proposed Legislation

- 1. A commission of five members, appointed by the President and confirmed by the Senate, to serve for a term of six years each. The commission will bave original jurisdiction in granting, renewing, and revoking all station licenses for the period of one year.
- 2. Thereafter, the Secretary of Commerce shall be the originating source, and only controversial matters appealed either by the Secretary or any party aggrieved shall be handled by the commission.
- 3. In the case of applications refused an appeal to the Court of Appeals of the District of Columbia, over the decision of the commission, is provided. In the case of licenses revoked, the appeal may be taken either to the above court or to the District Court of the United States in which the apparatus licensed is operated.
- 4. The Secretary of Commerce is given all administrative functions and full control over operators and their lisences.
- 5. Each commissioner shall be paid a salary of \$10,000 for the first year, and \$30 per diem plus traveling expenses thereafter.
- 6. The Act is to take effect immediately upon passage and signature by the President, except for and during the period of sixty days after taking effect, no holder of a license shall be subject to the pensities provided therein. This is in order that each case may be properly heard and renewals of licenses ruled upon.
- 7. All commissioners must divest themselves of any radio interests or holdings, directly or indirectly owned. This is in accordance with all other Government commission rulings. The disqualification of a candidate for the commission because of his interest in radio any time within a year prior to his appointment has been removed.

- 8. One of the most outstanding provisions of the agreement is the stipulation that the commission may issue only so many licenses as public interest, convenience, and necessity seem to demand.
- 9. Broadcasting licenses will be issued for a period of three years, and commercial message licenses for five years.
- 10. The waiver provision has been made to read: "Waives all claim of right to the use of any wave length as against the regulatory power of the United States."
- 11. A construction permit is required as a preliminary to the granting of a ilcense.
- 12. Government stations may accept commercial business only in accordance with the previsions of the Joint Resolution under which they have been operating in the past, the wording of which has been written into the new bill.
- 13. The political clause has been modified to read that "if a duly qualified candidate for any public office shall be allowed the use of a station, equal opportunities shall be afforded to all other duly qualified candidates for the same office.
- 14. Section D, subsections a and b, of the Senate bill, which were really restatementa of existing anti-monopoly laws, and, while adding nothing to these laws presented the possibility of misinterpretation in court action, have been stricken out.
- 15. A new preamble has been drafted for the bill, but it is reported that it is not satisfactory as yet. This has been one of the most troublesome points because of the intricate legal questions invoived. We understand that the best legal advise available is being consulted today on this, and a satisfactory solution is expected.

## **R**adiograms

By CLOYD MARSHALL, JR.

#### Hot Air

The perpetual mouthing of our political windjammers at times leads us to believe that they are working for public good. A moment of clear thought brings the conviction that a constructive worker is recognized by his accomplishments and not by a lot of meddlesome noise. Coolidge, Mellon and Hoover form the nucleus in the management of a thousand billion-dollar business—our government. We notice they don't keep us fanned with the warm winds of continual blustering.

#### Numerous Stations

We received a letter the other day from one of our friends which contained the rather caustic and prophetic statement that if men and companies continued to build and put on the air new broadcasting stations they would become as numerous as gas stations. Every new gas station is a public service. Under the existing conditions every new broadcasting station is a public nuisance.

#### Good Word Spoiled

"Mother" is one of the most beautiful words in the English language. All good men put their mothers on a nedestal of adoration and reverence. But when we transfigure that wonderful word by adding "in-law" the meaning is likewise transfigured, leaving a bad taste in the mouths of a good many people. It is a great pity that this should be so. The regrettable situation is not improved a bit by o couple of mothers-u-law who have recently exhibited some very cat-like qualities in New York and Los Angeles Courts.



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In your home for a lifetime of service and satisfaction.
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## PHILCO SALES & SERVICE CO.

1514 South Hope St.

Phone WEstmore 9065

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Name	•			•				•		•	•	•		•	*	٠	•
Address		•		•				•	•	•		•					•
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### Broadcast Changes

#### LIST OF NEW BROADCASTING STATIONS

	∇l	Vave Length	Frequency	Power
Çall	Owner	Meters	Ксув.	Watts
WMBL	Benford Radio Studios, Lakeland, Fla	410	731.3	10
WFLA	Boca Raton Radio Corp., Boca Raton, Fl	a., 440	681.4	1000
KFGO	Boone Biblical College, Boone, Iowa	. 300	999.4	10
KGEX	Central Radio Co., Muscatine, lowa	256	1171	100
KGEZ	Flathead Broadcasting Assn., Kalispell.			
	Mont.	352	<b>851</b> .8	100
MMBO	Radio Service Laboratories, Auburn, N.	Y. 238	1260	200
WMBM	Seventh Day Adventist Church, Memph	is. 245	1224	10
WEBE	Roy W. Waller, Cambridge, Ohin	234	1281	10
WJPW	J. P. Wilson, Ashtabula, Ohio	239.9	1250	15

#### CHANGES

WCSH, Congress Square Hotel Co., Portland, Me. Name changed from Henry P. Rines. Wave length changed from 256.3 meters, 1170 kilocycles, to 499.7 meters. 600 kilocycles.

WOK, Neutrowound Radio Mfg. Co., Homewood. Ill. Wave length changed from 217.3 meters, 1380 kilocycles, to 410 meters, 731.3 kilocycles; power changed from 5000 watts to 6000 watts.

KGFB. Albert C. Dunkol. lowa City, Iowa, name changed from George S. Carson, Jr. Call letters changed from KFQP.

KGFA. Birt F. Fisher, Seattle, Wash. Call letters changed from KOMO. which were recently assigned to Fisher's Blend Station, Inc., Seattle, Wash.

KWLC, Luther College, Decorah, lows, Name changed from Norwegian Luther College. Call letters changed from KGDZ.

WDXL, WDXL Radio Corp., Detroit, Mich. Name changed from DXL Radio Corp.

WBOQ, Atlantic Broadcasting Corp., Richmond Hill, N. Y. Name changed from A. H. Grebe & Co., Inc. Power changed from 100 waits to 500 watts.

WAIU. The American Insurance Union at Columbus. Ohio, increased its power from 750 to 5000 watts.

WCAR, The Southern Radio Corp. station at San Antonio, Texas, went up from 500 to 5000 watts.

KOB. College of Agriculture of New Mexico, increased its power from 1000 to 5000 watts.

Although not yet licensed it is understood that the two following applications have been accepted and that licenses will be issued shortly:

WMBR. Premier Electric Co., Tampa, Fla., and WMBQ. Paul Golhoffer. Brooklyn, N. Y.

Other proposed stations are reported as follows: Salem, Ore., P. F. Peyton, and Salem Chamber of Commerce; Portland, Ore., Schaeffer Mfg Co., and Seattle. Wash., University-Commercial Club.

#### ONLY \$3.00 A YEAR

Have RADIO DOINGS mailed to your home every week. Fill out blank below. Either mail to us, or your dealer will be glad to take care of it for you. Please indicate whether NEW or RENEWAL.

HORWOOD PUBLISHING CO., 407 E. Pico St., Los Angeles, CONGER & MOODY, Sharon Building, San Francisco, Calif. Gentlemen: I enclose \$3.00, for which send me RADIO DOINGS for one year. NEW-RENEWAL

Name\_

Address



#### By CAREY PRESTON RITTMEISTER

With so many holidays and fastive occasions coming in February, it is well to give some space to the planning of entertainment features which may be worked out, giving one the opportunity to repay social debts in some unique manuer.

St. Valentine's Day might be the occasion of a bridge luncheon in your home, or a dance in the evening, working out in decoration and refreshments the "heart" motive which prevails.

Washington's birthday is another occasion for parties of every kind, costumes of the period lending beauty to the occasion, and it is true that these costume affairs arouse a greater interest among those present, than the ordinary costuming of today.

If you have only an average home, with no retinue of servants to relieve you of the labor of serving your guests, the buffet method of service is really delightful, lending informality to the atmosphere and giving to everyone that happy "at home" feeling which the hostess would like disseminated.

Work out some special idea, the American flag prevailing, or the hatchet and cherry tree—symbols ever present in all Washington celebrations.

Here is one suggestion! Convert your dining-table into a miniature Delaware River. Small mirrors placed in various places on the table which should be covered with shiny greenish-blue tissue paper, pulled into shape to suggest waves, the creats of the waves to be outlined with white. The foods to be served could be placed in boats to suggest the famous crossing of the Delaware. This would mean for your refreshments, cold meats, olives, salads.

etc.. and if a mountain of hot buttered rolls awaits the completion of the crossing, with cups of delicious coffee, a satisfying buffet menu can be worked out

On that side of the table first approached by the guests could be placed great numbers of little tents made of two "Snow-flakes." surmounted by a tiny flag. Under the tents should be an appetizer, consisting of a fruit cocktail, held together with gelatin, and made in a mold producing the tent form necessary to hold the crackers in place. The tiny flag can then be thrust into the peak of the cocktail. This appetizer should be on a small paper plate, and piles of snow suggested by a circle of whipped cream.

This sounds like a lot of work, but as I worked it out myself once. I know it is not at all difficult. Or course, you will enjoy it much more if you work out these details according to your own ideas. All I can do is to give the suggestion, as I have had many requests from friends of the Radio Shopping News, who have telephoned to me at KNX, asking for ideas.

One can bardly pass Washington's birthday without some reference to his famous boyhood words, "I cannot tell a lie." One feature of the entertainment might be a contest between the guests, the feat to be the telling of the biggest lie. Should any of you try this, I trust you will not have the experience of a certain men's club who entertained members of a rival club at lunch. A contest of this nature was staged, and one of the visiting men arose and said. "As a participant in this contest, i wish to thank you for a most enjoyable function."



#### HERE'S THE PROOF

Los Angeles, Calif., Feb. 1, 1927. DX Editor:

Have read with great interest the many letters appearing on your "DX Club" page. I use a 5-tube Eria receiver with a 25-foot vertical aerial, and for a ground use a 14-inch copper tube 12 feet in length, buried vertically in the ground. I have logged practically every station of any importance in the United States, Mexico and Canada, and am proud of a letter of verification from Station 4QG at Brisbane, Queensland, Australia, which operates on 5000 watts and 385 meters, which I am enclosing and hope you can find space to publish.

K. F. THOMPSON, 5482 Madden Ave.

#### QUEENSLAND RADIO SERVICE Station 4QG

Brisbane, 20th December, 1926.

Dear Sir:

I am in receipt of your letter of 14th November reporting reception from Station 4QG, and desire to thank you very much indeed for your courtesy in reporting sume to me.

Examination of the official log at this station confirms your report of reception. and I would take this opportunity of con-

gratulating you.

I am enclosing herewith official card from the station,

Yours inithfully J. W. ROBINSON. Diffection. Quernaland Radio Service

#### PROUD OF HIS

Alturas, Calif., Jan. 22, 1927.

DX Club:

I read every copy of DX Club with interest. I am rather proud of my DX. I use a Plio Six-Tube Set with two dials, 100 feet of stranded antenna, 30 to 40 feet high and a copper lank for a ground.

I have logged 165 stations to date: WJZ, WGHP, WCX, WIOD, WSMB. CZE, CYJ, CKCK, CJWE, CJCA, are some of my most distance ones. 2BL. Sydney, Australia, comes in with good loud speaker volume.

I have written for verification from 5CL, 4OG, JOAK, JOBK, and JOEK.

This is all loud speaker reception. N. R. STEVENS.

#### FOR DYADYNE OWNERS

Los Angeles, Jan. 2, 1927.

DX Club:

Have a 4-tube Dyadyne set (homemade). Am located about 3 miles from all locals and 4 miles from Hollywood stations. I have received the following stations: WBBM. WOK. WORD, WSWS, WLIB, WJAZ, WLS. WEBH, WHT, WSBC, WGES, WGN. all in Chicago; KDKA, KFAB, KFAU. KFKB, KFKX, KMMJ, KMOX, KMA. KOB, KSBA, KVOO, WEAO, WGHB, WGHP, WJZ, WLW, WOS, WSAI. WWJ. Have also received CNRV, CNRR, CFBC; in Australia 2BL and 4QG; in Japan JOAK. them received between 5 and 6:30, all on the speaker.

If any other fan has built this set (described in July "Radio News") ! would like to hear from him.

> NELSON HARSHMAN. 2007 Preston Ave.

#### PAGING MR. REYNOLDS

Santa Barbara, Calif., Jan. 21, 1927. Radio Doings:

In respond to Gen Reynolds question on distance on a Freshman Masterpiece. I would like to say I have a Freshman Masterpiece. My antenna is about 50 feet high, five strands of wire, 60 feet We have very good reception and are very pleased with our set.

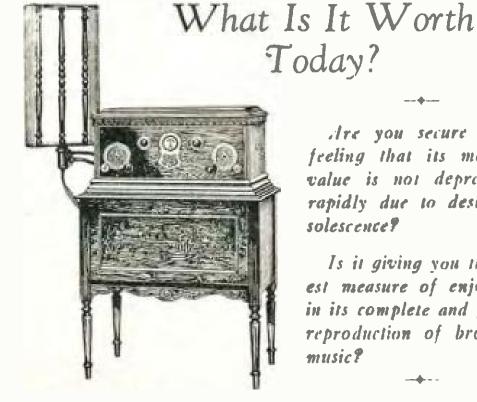
Some of the staion out of California we have had are: KDYL, KFBL, KMMJ. KWUC, KSO, AMB, KFOX, KSL. WTLA, KFAD. WDAE, WORD. WSWS. KMOX, KOWW, KFKX, CYA, KJR JOAK, Japan and many others.

KENNETH POLAND.

#### RADIO REPAIR MAN?

When late on a cold night a man clad only in underwear and trousers was found hanging from a second floor window ledge, the lady of the house explained to her husband, who suddenly appeared, that she had called in a man to adjust her radfo.

## Your Radio Investment



Are you secure in the feeling that its monetary value is not depreciating rapidly due to design obsolescence?

Is it giving you the fullest measure of enjoyment in its complete and perfect reproduction of broadcast music?

STROMBERG-CARLSON is complete insurance against loss of original investment due to price reductions. The policy of this great telephone manufacturing company is never to reduce a price.

Your investment is also secure in the understanding that STROMBERG-CARLSON is a year in advance of the field. You now obtain next year's performance for the ordinary set.

Come and hear for yourself!

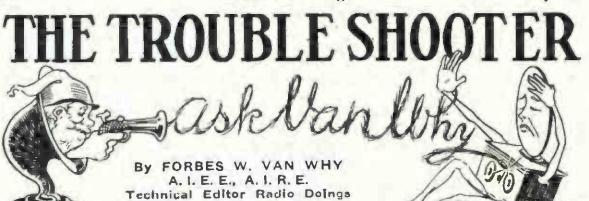
## The RADIO STUDIO

STROMBERG-CARLSON EXCLUSIVELY

ON WILSHIRE BOULEVARD

at 3831

"A Perfect Setting for a Perfect Set" WAshington 4095



QUESTION—C. E. E., Los Angeles, Calif.: I have no technical knowledge of radio, but have been reading everything I could secure on the superheterodyne circuit. I have the DX fever, and would like the most sensitive receiver that it is possible for radio engineers to build. Which is the best, infradyne or Radiota Super? Will enclosed clipping help me if I comply?

ANSWER There are many good receivers on the market. As far as sensitivity is concerned, a superheterodyne is conceded to be the best. Extreme sensitivity is not always desired, due to certain locations being near terrific interference and power inductions, etc. However, if extreme sensitivity is what you wish, the super cannot be best. The infradyne is also a very excellent receiver, and is giving satisfaction. you are a true novice, buy a super already built and made by a reliable concorn. Please remember that for best results, an extremely sensitive receiver is not necessarily recommended, especially in a vicinity such as yours, as it will bring in many signals and disturbances which are undesirable. Quality should come first. The clipping is O. K. If properly handled.

The question often arises as to which is the better, several wires or a single wire antenna system for reception purposes. To state the case from a neutral point of view, there is absolutely nothing to be gained by using several wires for reception purposes. We quote the navy high-powered receiving stations in this case. Now, for transmission, you are up against an entirely different proposition, and if the radio fans ever start to become enthused in radio transmission, then we shall deal with the topic in the RED BOOK.

QUESTION—S. S. Nelson, Cavanea, Sonora, Mexico: I have had a 6-tube Radiola Superheterodyne for 3 years, and have not received any long wave stations on it as yet. Lately, find it necessary to open battery switch wide in order to get anything at all. Put in new tubes, and they light fine. Am at a loss as to the trouble.

ANSWER-We are glad to hear from one so far across the border and to know that our Red Book penetrates into Mexico. First of all, you cannot tune to the really long waves on your receiver, and there is really nothing that can be done about it. Your set is strictly a broadcast receiver, and is designed to cover the wave bands used by broadcasting stations. Your indications point to defective "B" matteries. Suggest a voltage test. If "B" batteries check normal, probably your tubes are about due for rejuvenation or complete replacement. If they are a new set of tubes, try shifting them about in the various sockets until a good arrangement is made. If interested in a long wave set, write me and I will be glad to send you drawings, etc.

The difference between wireless and radio! None at all. While the type of apparatus used in each case differs, the underlying principles are identical. To say it short and not be technical, when it was called "wireless," dots and dashes were sent and received. Now. music and voice are sent and received. and the term "radio" has been adopted by the general public. The point is, it's all the same. There are lots of oldtime wireless instruments aboard seagoing vessels doing first class radio duty. The men who operated this same equipment under the title of "Wireless Man," are still at it as "Radio Operators."

## Announcing

A New

## Ce Co Tube

The latest CeCo engineered development is now ready for distribution. It is a

## Radio Frequency Amplifier

This tube is especially designed for the Radio Frequency stages of any receiving set where its surprising efficiency marks an outstanding achievement in Radio tube development.

#### List Price \$3.00

As with every other CeCo product, your satisfaction is guaranteed

If your dealer does not have them in stock he can get them for you through authorized local jobbers.

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THE HEART OF THE POWER PLANT

Place Complete Control of Power Plant and Set in One Switch—the Set Switch Itself.

Over 75,000 used within the first four months—adopted standard by every leading set and power supply manufacturer.

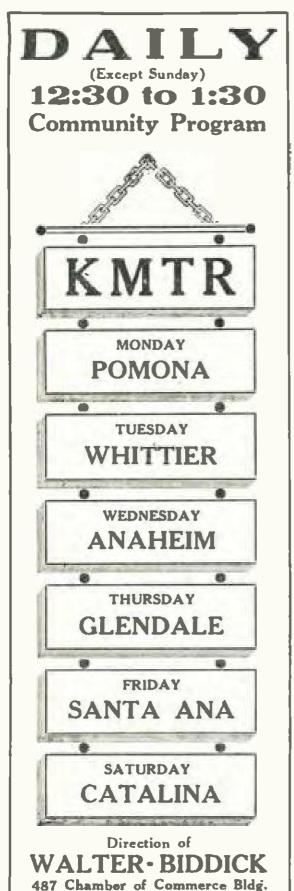
Price \$4.75
West of the Rockies

## Brach Radio Products

L.S.BRACH MFG. CO. NEWARK, N.J. TORONTO, CAN.

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Makers of the Famous BRACH LIGHTNING ARRESTERS



LOS ANGELES

WEstmore 9137

#### The Man on the Cover

Bob Nelson, whose photo is shown on our cover, is the composer of a number of our popular song hits, among them "Hello, Blue Bird." He also having made a decided hit with New York theatregoers in "Passing Show," "Broadway Brevities" and "Artists and Models." Nelson, known as the "Dixle Dynamo," is filling an engagement at the Metropolitan Theatre, Los Angeles. He, with Rex Taylor, scenario writer, will be prominently featured on the KNX midnight frolic, February 12th, the latter, the writer of "Her Big Night," featuring Laura La Plante and "The Cheerful Fraud," featuring Reginald Denny, promising some original numbers with his "Personality-Plus Ukulele."

## There Are "57 Varieties"

of

#### Ukulele Instruction Books

Practically all of them require that the student be able to read music in advance. Most of us, however, buy a "uke" with the idea of mastering a handful of chords to accompany ourselves in the singing of popular songs, avoiding a lot of technique.

### The "Rex Ukulele Transposing Chart"

gives immediate command of all the chords which one is likely to use.

Slip a dollar bill into an envelope and mail to the following address:



Your radio will g

MANAMANAMANA

more pleasure with a Rola, Cone Speaker and Cunningham Tubes

Tubes and speaker are the vital elements of satisfactory radio re-creation . . . to derive the utmost pleasure from a set, only the finest should be used.

In justice to any radio, it should be heard with a Rola Cone The Rola Speaker and Cunningham Tubes. regardless of the name plate on your set, performance will be This Re-Creator of tone greatly improved!



have been the standard of quality since 1915. They embody many superior features, and will improve receptivity of any radio. Cunningham filaments last longer because they are made of thorium impregnated tungsten, and are self-reacti-

Made in all sizes ... and priced \$2.00 to \$6.00.

Cone Speaker-

adds pleasure to radio operation. The Rola Cone gives rare naturalness and freedom from distortion in high and low ranges of sound that is extremely

The rich rubbed finish and graceful design are in keeping with its tonal charm. at \$28.50 It sells

The New Pedestal Type

. . has met with great popularity because of its attractiveness and practicability.

The price is only \$32.50.

"More than 150 Stores in the West-

Western Auto Supply Co.

Main Store - 1100 South Grand Ave-LOS ANGELES



manana

#### SUNDAY TIME TABLE

ALL TIME TABLES ADJUSTED
TO PACIFIC TIME
(X) Indicates Station is On the Air

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Hours Shown as Submitted by These Stations, For DX Schedule see Page 36.

#### Authorized Dealer for Fada and Crosley Sets

Sales, Service and Exchange Battery Charging, 50c-Tubes Rejuvenated Free DAVIS RADIO CO.

Time Payments if Desired. Open Evenings and Sundays

WEstmore 6948 2817 S. Main St., Los Angeles

### MONDAY TIME TABLE ALL LIME TABLES ADJUSTED TO PACIFIC TIME (X) Indicates Station Is On the Air

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### TUESDAY TIME TABLE

TO PACIFIC TIME

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## THURSDAY TIME TABLE ALL TIME TABLES ADJUSTED TO PACIFIC TIME (X) Indicates Station Is On the Air

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### FRIDAY TIME TABLE

ALL TIME TABLES ADJUSTED TO PACIFIC TIME (X) Indicates Station Is On the Air

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### SATURDAY TIME TABLE

ALL TIME TABLES ADJUSTED
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view ahone shows large compariment with ample space for batter-les, battery charge, or hattery aliminator, which are entirely concealed from view, Black is open for rentillation of batteries.



Finis Windsor Cone Londaposher Consols is squipped with a 27-inch Windsor Cone Londaposher. Its top is 20 in. s 17 in. and is 28 in. high. The battery shelf provides ample space for batteries, charper, battery eliminator and other equipment. Beautifully finished in either Mahagans or Walnut mion.



Above is shown the Cone Above is shown the Cone Lendspeaker, with its Franch, which is quickly and early returnable, al-bowing access to all hat-teries, battery charger, tattery alluminator, or nitter equipment and wir-

Model 200

Console with Cone Loudspeaker Ready for Set and Batteries

## A Revelation in Radio Reproduction



This 22-inch Windsor Cone Londspeaker will reproduce the softest crooning lullaby in a softly lighted room, or the full throated murch music of a band in an auditorium—both with perfect fidelity of sound and tone. The Windsor Cone Loudspeaker Console is the greatest value in the world of radie. When compared with the average cost of cone-type loudspeakers of even cone-type laudspeakers of even similar size, the cost of the complete Windsor cone loudspeaker and console is amaringly low.

At last—a cone loudspeaker As a piece of furniture, the that reproduces all the tones as Windsor Cone Lundspeaker Conthey are broadcast. From the sole is of such manifest high deep voiced tuba of an orchestra to the softest note of a to be a welcome addition to vocal solo—every tone—every any home. Firsthed in Malanganud is reproduced in all its any or Walnut color.

WINDSOR FURNITURE CO.

World's Largest Manufacturers and Originators of Loudspeaker Consoles

1420 Carroll Avenue, Chicago, Illinois Los Angeles Branch: 917 Maple Avenue

beauty, just as it entered the microphone.

This 22-inch Windoor Cone Loudspeaker, combined with attractive pieces of furniture in many modela, are being demonstrated by recognized dealers everywhere. Go to your dealer today and examine this astonishing new Cone Loudspeaker Console, lighted room, or the full throated march music of a band throated march music of a band to the nearest store you the name of the nearest store at which you can see and hear

#### NOTE TO DEALERS

Write or wire today for details of the highly profitable Windsor selling line.

R D 22 WINDSON FURNITURE COMPANY. Electrical Department, 217 Maple Ave., Les Anteier. Send me FREE and without chligation circulars of the Wind- ser line of Cone and Hora Loud- spackers rouchined with pieces of furniture, and name of nearest dealer.
Name
A667000
Dealer's Name
CityBlain

### Schedule of DX Stations

Call etters		L. Power	Schedule of Concert and Dance Music
WBBM	Chicago	5, 1500	Dally except Mon. and Fri., 6 to 10 p. m.
	Chicago, III		Mon., 4 to 6 p. m.; Frl., 10 to 12 p. m.
	Ft. Wayne, Ind 22		Wed., 5:15 to 10 p. m.
	Austin, Texas 23		Mon., Wed., 6 p.m.; Sun., 9 a.m1:30 p.
	Chicago 238.		Daily except Sun, and Mon., 8 to 10 p. m.
	Plainsfield, Ill24		Dally except Sun., 7 to 10 p. m.
	Grand Rapids24		Frl. and Sat., 7 to 10 p. m.
	Baltimore 24		Mon., Tues., Thurs., Frl., 5 to 9 p. m.
WRVA	Richmond, Va 25	1000	5:30 to 8 p. m.
WKAF	Milwaukee, Wis26	5000	Mon., Wed., and Frl., 8 to 9 p. m.
VCAR	San Antonio, Texas 26	6000	Dally except Sun., 6 to 8 p. ni.
	Chicago, III 260		Dally except Sun. and Mon., 6 to 7 p. m.
	Clearwater, Fla 26		Daily except Sun., 5:30 to 7 p. m.
VGHP	Detroit	1500	Wed., 5 to 7 p. m. Thurs, and Frl., 7-9 p.
GU	Honolulu 2	500	Thurs., Fri., Sun., 10 to 11:30 p. m.
	Cleveland, Ohlo., los27		Dally except Sun., 3:30 to 4:30 p. m.
VORD	Chicago, III		Thurs, and Sat., 6 to 8 to p. m
VGBU	Tulford, Fla		Dally except Sun., 5 to 10 p. m.
FAU 1	Boise, Idaho289	750	Thurs., 8 to 10 p. m.
MOX	St. Louis 280	1500	Daily except Sun., and Thurs., 1 to 9 p.
	Nashville, Tenn282		Mon., Wed., Sat., studio concert 8-10 p.
	Miami Beach, Fla 28		Daily, 4 to 5:30 p. m.; 7 to 11 p. m.
	Columbus, Ohlo294		Fri., 4 to 7 p. m. Mon., 6 to 8 p. m.
	Houston297		Sat, and Wed., 8 to 10 p. m.
	Atlantic City 300		Dally, 6 to 8 p m.
	Chleago30		Dally except Sun., 8 to 9 p. m.
	Chicago		Dally except Sun., Mon., Wed., 9 to 11 p.
	Council Bluffs 300		Dally except Sun, and Wed., 4 to 9 p. m
	Pittsburgh309		Daily ex. Sun. 3 to 8:30 p.m. Sun. 3 to 8 p.
	Buffalo		Mon. and Fri., 6 to 10 p. m.
	Sincinnati		Sun., Tues., Thurs., Sat., 8 to 10 p. m.
641	Cincinnati, Ohio 320		Tues., 3:30 to 8 p. m.; Sat., 5 to 8 p. m.
	Chicago, III		Sun., 4 to 6 p.m.; Tues., Fri., Wed., 6-9 p.
	E. Springfield, Mass33		Dally except Sun., 3:30 to 7:30 p. m.
	_incoln, Neb341		Mon., Tues and Wed. 6:10 to 8:30 p. m.
	Zion, Ill		Tues., Thurs., 8 to 8:30 p. m.
LS	hicago	5000	Wed., Frl., Tues., 4 to 10 p. m.
WJ	Detroit	1000	Dally except Sat. and Sun., 4 to 5 p. m.
	Foronto 356		Wed., 8 to 9 p. m.
	Kansas City		Sun., 8 to 11 p. m. Tues., 5 to 8 p. m.
	Kansas City366		Dally except Sunday., 9:30 to 11 p. m.
	Mooseheart, III		Dally except Sun., Mon., 6 to 7, 8 to 9 p.
FBU	aramle, Wyo	50%	Mon. Wed Fri. 8 to 10 n. m.
V00.,.,E	Briston, Okla 375	1000	Dally except Sun., 9 to 11 p. m.
	Hot Springs, Ark 375		Dally 7 to 9:30 p. m.
HAZ	Frey, N. Y	1000	Mon., 5 to 7:30 p. m.
	chenectady		Dally except Sun., 3 to 9 p. ns.
EAR C	Sieveland, Ohlo,		Tues., Thurs. and Frl., 4 to 8 p. m.
TAMC	Sleveland, Ohlo 340	1000	Daily except Sun., 3 to 9 p. m.
	lavana 400		Daily except Thurs., 5 to 8 p. m.
JY P	New York, N. Y 4/15	5000	Frl., 4:30 to 8:30 p.m.; Sun., 5 to 7:30 p.:
J	Mexico City, Mexico 410	1000	Dally except Sun., 7 to 8 p. m.
FCFN	dontreal 411	2000	Mon, and Fri., 5:30 to 8:30 p. m.
(AC N	Montreal	1500	Tues, and Thurs, 6 to 9 p. m.
	t. Worth, Texas412	2500	Daily except Sun, and Wed., 6 to 10 p.
CCOS	it. Paul, Minn416	5000	Wed., 12:30 to 9:30 p. m.
FXF D	Denver	First	Man., Yues., Sal., 7:30 to 9:30 p. m.
	Incinnati422	5000	Sat., 5 to 6 p. nt. Mon., 6 to 8 p. m.
	Atlanta, Ga428	1000	Dly. ex. Sun., 6-7 p.m.; ex. Wed., 8:45-10 p.
	ort Bragg, N. C 434	750	Tues, Thurs., Sat., 5 to 7 p. m.
	rlington, Va	1000	Wed., 4:45-5 p. m.: Frl. 5:45-6:20 p. m.
	hicago	500	Dally except Sun. and Mon., 8 to 12 p. m.
	hicago, Ill 448	1000	Daily except Sun. and Mon., 6 to 8 p.
17	Boundbrook, N. J 454	50000	Daily except Sun., 1 to 3 p. m.
	t. Worth, Texas476	5000	Mon., Wed. and Frl., 9 p. m. Popular pro
	rexico City	1000	Sun., Tues., Frl., 8 to 9 p. m.
	lew York City 491	5000	Dally except Sun., 3 to 9 p. m.
	hiladelphia	500	Dally, 4:30 to 5:30 p. m.
	etroit	5000	Daily except Sat. and Sun., 4 to 8 p.m.
	maha	1000	Tirs, and Thurs., 4 to 9 p. m.
	lew York, N. Y 520	1000	Dally except Sun., 3 to 8 p. m.
HO D	es Molnes	5000	Daily except Sat. and Wed., 9 to 10 p. r
/W.,C	hicago	3500	Daily except Sun. and Mn., 3-to 9:30 p. n
SDS	t. Louis 545	500	Thurs., Fri. and Sat., 7 to 9 p. m.
		4.4.4	tions Adjusted to Pacific Standard Time

# BOSCH RADIO RADIO

#### McGEARY ELECTRIC TELEPHONE 549 SANTA BARBARA, CALIF.

January 8, 1927.

Mr. Shay, Rieman Wholesale Co., Los Angeles, Culif, Dear Sir

We received a stepment this morning of the new circulars picturing the new cabinet model Imperial Cruiser Bosch radio

He wish to extend to the Busch Company through you, and to you also, our highest compliments for giving the Radio Public this cemarkable set. It is our idea of what the public wants and such to place our order herewith for the first one available for chipment to your dealers.

He have said one of the Cruisers and three of the Amboradas to date and can say with first hand knowledge that they are the acme in radio in their respective classes. We feel certain that we will be able to place a great many of these sets before the summer closes down on us and also that being able to work the Amborada on a short acrial will make summer sales possible.

Wishing you all the success possible and assuring you that we regard your judgment in the selection of the Bosch Radio as excellent, we are,

Yours very leady,

McGE.IRY ELECTRIC,
L. F. McGenry, Jr.

## Reiman Wholesale Electric Co.

218 to 228 East Third St.

Los Angeles

MEtropolitan 4280

WHOLESALE ONLY

# Buy Your Pemco Today

Because you will never know real consistent Radio satisfaction until you use a Pemco automatic socket power.

No matter what kind of electric light current you have (50 or 60 cycle) or what kind of a Radio. a Pemco will give you full satisfaction.

Your dealer will install a Pemco free of charge. He will arrange the easiest of terms. He stands ready to render every service. See one of these dealers today.

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370 METERS

Every Monday Evening, 9:00 to 10:00

# A demonstration of Stewart-Warner | Radio costs nothing !-



Model 345 - 6 Tubes Model 415-Single dial Control \$31. \$8250 Without Accessories ~

Any of the authorized Stewart-Warner dealers listed in this advertisement will consider it a privilege to demonstrate Matched Unit Radio in your own home.

They know that such a demonstration will prove to you, convincingly, that the Stewart-Warner practice of matching each unit in its radio line for 100% performance with the others has resulted in a combination of radio equipment that is unexcelled for tone, selectivity and volume.

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#### DAILY EXCEPT SUNDAY-

8:20 p. m .- Musical Program

6:18 p. m.—Radiotorial. 6:30 p. m.—Vent Pockst.

MONDAY, WEDNESDAY AND FRIDAY-

KFI Weman's Interest Department—Under the Direction of Agnas White.

10:00 to 10:30 p. m.—Talk on Face and Scalp Hygiens, by Georgia O. George.

10:30 to 10:40 a. m.—Fernishings for the home by Agnes White, director of the Dept 10:40 to 11:00 a. m.—Betty Crocker—Gold Medal Flour Home Service Talks.

11:10 to 11:30 a. m.—Food talks by Agnes White.

#### WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

SUNDAY, FEBRUARY 13-

10:00 a.m.—Los Angeles Church Federation morning services.

2:46 p.m.—San Francisco Symphony Orchestra, Alfred Hertz, conductor, breadcast simultaneously by KFI, KPO and KGO, presented by the Standard Off Company of California.

6:00 p. m.—Program by Russian Academy of Musical Art 6:58 p. m.—Father Ricard's sun apot weather forecast.

7:00 p. m.—Acolian organ recital. Alex Reilly at the console; Grace Ricoland, soloist.

8:00 p. m.—Packard classic hour—Margaret Vail, contralto; Frances Brockett Kellogg, concert planist; Thomas Wallace, baritone; Mildred Henderson, accompanist.

9:00 p. m.—Bob Bottger and his Venetian Dance Orchestra, with Lois Whiteman and

Winnie Perker, harmony singers.

16:00 p. m.—Packard 5ix Orchestra. Bill Honoccoy, director; Dolly MccDonald, blues singer;

Eather Walker, planist.

MONDAY, FEBRUARY 14-

7:00 p. m.—Harmony Twins—Starke Sisters, Hale Heoper, tenor.
8:00 p. m.—Song recital by Gilda Merchettii: Pietro Cimini, composer pinnist.
9:00 p. m.—Louise Klas Trio in a classic program,
10:00 p. m.—Program by Meiklejohn Bros.
TUESDAY, FEBRUARY 18—

7:00 p. m .- Jack Martin's Hawaiian Trio; Clark Sieters (Ruth and Lilah); Al Lyman and to Roma

8:00 p. m.-Song regital by Virginia Flohri and Robert Hurd, with Lilyen Ariel, accompanist. All Schubert program.

9:00 p. m.—Gattone String Quartet. Gretchen Garrett, soprene.
10:00 p. m.—Azure Music Club. Glenn Edmundo and his Collegione; Edna Cook.

WEDNESDAY, FEBRUARY 16—

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

7:30 p. m.—Nek Hurris—Detective Stories.

7:45 p. m.—William MacDougall, Scotch Comedias.

8:00 p. m.—Calpet Orchestra, Pryor Moore, director: Alma Frances Cordes, Paul Roberts

Presented by the California Petroleum Corporation.

9:00 p. m.—Song recital by Mand Darling Weaver, controlto, with Lilyan Arial, plane;

9:00 p.m.—Song recital by Maud Darling Weaver, controlto, with Lilyan Arial, plano; classic songs in Italian and Envilah.

10:00 p.m.—Sunset Instrumental Quartet—Dorothy Ruth Miller, concert planiet: LaMont Stetzer, hass hartons,

THUREDAY, FERRUARY 17—

7:00 p.m.—Frouram by University of Southern California.

6:00 p.m.—KFI Drama Hour—Grace Mend, soprano, and Virginia McCoy, controlto.

9:00 p.m.—Margaret Craven, soprano: Orline Burrow, violiniait: Creta Vir Dan, especent

plantst; Marco Laulera, tenor 10:00 p.m.—Johnston and Farrell's Music Box Hour, direction of Gene Johnston, with lim, fack and Gane Trie and soloists.

FRIDAY, FEBRUARY 18-

7:00 p.m .- Program by Paul Roberts and Leelis Adams. 5:00 p.m. -- Acolian Organ Recital -- Alex Reilly at the consols.

9:00 p. m.—Alma Frances Gordon, contralto; Lilyan Ariel, planist; Bilezza Trio. 10:00 p. m.—Pacakard Ballad Hour—Harry Rows, baritone; Ruth and Delerse Palethorpe. SATURDAY, FEBRUARY 19-

7:30 p. m.—Felipe Deleado, Edno Clark Muiv, planist: Media Hora Espanola.

8:00 p. m.—Program by Virginia Flohri, seprano; Robert Hurd, tenor. Mission Bell Ovchestra, Pryor Moora, director; Will Garreway, plano; Paul Kepner, flutist. Presented by the Los Angelts Soop Company. Broadcast simultaneously by KFI, Los Angeles, and KPO. San Francisco.

0:00 p. m .- Program by Grace Enton Dow and Emma Kimmel. 10:00 p. m .- Packard Radio Club -- Esther Walker, plantet: Rad Wyett and his Uha, and LeRoy Bessler and Fla Ellsworth. 11:00 p. m.-KFl Midnight Frolic.

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WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

SUNDAY, FEBRUARY 13-

10:00 a. m .- Dr. Gordon Palmer, pastor of the South Park Baptist Church, will give the sermon from the studio of KHJ.

10:30 a.m.—Organ recital and morning service from the First Methodist Episcopal Church, 7:00 to 8:00 p.m.—Evening service from the First Methodist Episcopal Church. 8:00 to 10:00 p.m.—News items. Program presenting Frederick MacMurray, viola: Albert

Lee, batitone: Louise Miller, studio pianist.

8:15 p. m.—Burr McIntosh. "The Cheerful Philosopher."
MONDAY, FEBRUARY 14—

8:00 p. m.-Weather report,

TUESDAY, FEBRUARY 15-2:30 p. m .- Weekly bridge game.

6:30 to 7:30 p. m. — Children's hour, including the weekly visit of the Radio Fairies, Queen litunta and her Sandman, Charles D. Meloy's Harmonics Band, and George Karr, 7:40 p. m. —H. M. Robertson will talk on "Dogs."

8:00 to 10:00 p.ni.—News items De luxe program.
10:00 to 11:00 p.m.—Dance music by the Los Angeles Railway Orahestra.

WEDNESDAY, FEBRUARY 16-

2:30 p.m.—Pred C. McNabb. Garden Talk.
6:30 to 7:30 p.m.—Children's program, presenting Viola Essen, 3-year old reader, pupil of Marshall Stedman; Lois Jane Campbell, "Brown Eyes", Patricle Ecceston, "Little Daffodil"; Vivian Marple, "Blue Bell of KHJ", Glenn Fitz, "Optimistic Mascot," and Gabriel Bartold, cornet solgist.

7:40 p.m.-Dr. Mars Laurigardt will lecture on "Astronomy."

8:00 to 9:00 p.m .- News items. Program arranged by Tilda Rohr.

9:00 to 10:00 p.m.—Musical program.
10:00 to 11:00 p.m.— Dance music by the Jinniston Vale Circhestra.

10:00 to 11:00 p. m.— Dance mask by the Jinniston vale Circustra.

IHLESDAY, FEBRUARY 17—

Eito to 7:30 p. m.—Children's program, featuring Jeanne DeBard, "Bonnie Jeanne" Jayce
Coad, "Rod Riding Hood", Dickie Brandon, screen juvenile; June Brandon, contraits.

Rosetta Lewin, "Curly Locks," and others.

7:40 p. m.—Dr. Philip M. Lovell, "Care of the Body Talk."

8:00 to 10:00 p. m.—News ttems, Program including the Zoeliner Quartet; Leo H. Sansiper, Russian baritone; Prof. Charles f. Lindsley, in rendings, and Louise Miller, con-

cert pianist.

10:00 to 11:00 p. m.—Dance music by Glenn 9dmunds and his Varsity Four, FRIDAY, FEBRUARY 18—

6:30 to 7:30 p.m.—Children's hour, presenting Lambert E. Marks, flute soloist; Vers Travis, violinist; June Stair Carroll, acreen juvenile; Marguerite Bringham, "Nightingole": Roberta Bush, "Firefly": Catherine Cotter, "Sweetheart of Radioland": Marguret Bond, violinist; Billy Lord, "Police Comrade," and Bettieinae Pfefferkorn, "Bobolink." 8:00 to 10:00 p.m.—News items. Program presenting Dot Street, soprano: Grace Currey.

Impist: Louise Miller, punist, and others.

9:00 p.m. Talk under the auspices of the Council on International Relations.

SATURITAY, FEBRUARY 19—

8:30 to 7:30 p. m.—Children's program, including Dolly Wright, "Dolly of Radioland";
Arthur Stevens, "King Arthur"; Helen Berta Haison, 7-year-old ukulele; Nona Clapp,
"Sunshine Fairy"; Marjorie Genevieve Lowe, "June Bug"; Mercedes Marlowe, "Boy Cirl."
and Arthur L. Sisson, "Teedie-de-dee,"

7:30 p. m.—Program by the Monrovia High School Girls' Orchestra.

8:00 to 10:00 p. m.—News items. Program including the Los Angeles Railway Hawalian Quartet, Mr. and Mrs. Benjamin F. Senre, old-time fiddler and planist, and others. Program Published as Submitted by the Station.

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DAILY EXCEPT SUNDAY-

8:00 a. m.—Inspirational talk and morning prayer.
8:55 a. m.—Time signals from Washington, D. C., followed by

Birthday notices. 9:00 a.m.—Radio Shopping News, conducted by Carey Preston

Ritteneisetr.

Annuancer 10:00 a.m.—Town Crier of the Day and his pals, 10:30 a.m.—Kate Brew Vaughn, Director Household Economics Dept., Evening Express. except Friday and Saturday.

12:00 Boon-Magnavox Radio Orchestra, George Redman, director.
12:30 p.m.-W. F. Alder Travelogue.

1:30 p.m.—The Book Worm.
2:00 p.m.—Radio Trades Association musical program.
4:00 p.m.—Lost and Found Column.
6:55 p.m.—Market reports.

5:45 p.m.—The Town Tattler.
6:00 p.m.—George Redman's Concert Orchestra playing from Leighton's Arcade Cafeteris
6:30 p.m.—Dinner hour concert, presenting the Yale Radio Battery Orchestra.

#### WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

SUNDAY, FEBRUARY 13-10:00 a.m.-First Presbyterian Church of Hollywood, Rev. Stewart P. MacLennan 2:00 to 4:00 p. m.—City Park Board musical program.
5:15 p. m.—Wilshire All-Souls Church.

6:30 p. m.-Hollywood Unitarian Church,

7:00 p. m.—First: Presbyterian Church of Hollywood, Rev. Stewart P. MacLennan. 8:00 p. m.—Circle Theater Concert Orchestra and organ recital. 9:00 p. m.—Velvetone Corporation, courtesy program.

MONDAY, FEBRUARY 14

3:00 p. m.-First Presbyterian Church of Hollywood. 7:00 p. m.-Birkel Music Company, courtesy progrom.

7:30 p.m.—Playlet, courtesy Overell Furniture Company.
8:00 p.m.—L. W. Stockwell Company, courtesy program, with Calmon Luboviski, master violinist, and Claire Mellonino, concert pianist.

9:00 p.m.—B. F. Goodrich Rubber Company of Akron, Ohlo, 10:00 p.m.—KNX Feature program. 11:00 p.m.—Hotel Ambassador, Gus Arnheim's Coccenut Grove Orchestrs.

TUESDAY, FEBRUARY 15-

3:00 p.m.—Combined program of Police and Fire Department 4:00 p.m.—Radia Matinee, with Louise Howatt. controlto. 7:00 p. m - Wilshire leance Company, courtesy program, 8:00 p. m.—Feature program.
9:00 p. m.—Western Auto Supply Company, courtesy program.
10:00 p. m.—Hotel Ohmbassador, Gus Arnhelm's Cocoanut Grove Orchestra

WEDNESDAY, FEBRUARY 9—
7:00 p. m.—Birkel Music Company, courtesy program.
7:30 p. m.—Feature program.
8:00 p. m.—Stewart-Warnet Radio Dealers, courtesy program.
9:00 to 11:00 p. m.—Feature program.

11:00 p. m .- Hotel Ambassador, Gue Arnheim's Coconnut Grove Orchestra

THURSDAY, FEBRUARY 17-

11:00 s.m.—Nature talk, courtesy Marvel Ant Gelatine Company.
7:00 p.m.—Organ reultal, courtesy of the Overell Furniture Company
8:00 p.m.—Bert Farrar, Inc., courtesy program.
9:00 to 11:00 p.m.—Feature program.

10:00 p. m.—Feature program.
11:00 p. m.—Hotel Ambassador, Gus Arnheim's Cocoanut Grove Orchestra

FRIDAY, FEBRUARY 18—
3:00 p. m.—Los Angeles District Federation of Women's Clubs musical program
4:00 p. m.—Boy Scouts' musical program.

7:00 to 9:00 p. m.—Feature program.
9:00 p. m.—Davis Perfection Broad Company, courtesy program.

10:00 p.m.—Festure program. 11:00 p.m.—Hotal Ambassador. Gus Arnbeim's Coccanut Grove Orchestrs

SATURDAY, FEBRUARY 19

3:00 p. m.—Town Orier of the Day and his Pals.
7:00 p. m.—Stories of insect life by Harry W. McSpadden.

7:30 to 9:00 p.m.—Feature program.
10:00 p.m.—Hotel Ambassador, Cus Arnheim's Coconnut Grove Orchestra
11:00 p.m.—KNX Frolic from the main studio.

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12:30 to 1:30 p.m.—Classified Hour.
6:00 to 7:00 p.m.—Pontiac Siz Unner Hour
MONDAY, TUESDAY AND WEDNESDAY—

8:00 to 6:00 p.m.—Children's Hour 10:00 to 11:00 p.m.—Musical program from Maylair Hotal. 11:00 to 12:00 p.m.—Dance music from El Pario Ballroom.

#### WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

#### SUNDAY, FEBRUARY 13-

2:00 to 3:00 p. m .- Organ recital the world's mightlest organ located in Roosavelt Memorial Park.

7:30 to 8:00 p.m.—Program by courtesy of The Southern California Music Company 8:00 to 10:30 p.m —The Tipics Orchestra of Mexico City, under direction of Sr Jose Briseno, by courtest of The La Vina Investment Company, rebroadcast by Station KFWO. Catalina Island. California, and other stations

#### MONDAY, FEBRUARY 14-

7:0 to 8:00 p. m.—Program by courtesy of The J. N. Pyles National Detective Service. 8:00 to 9:00 p. m.—Charlie Cole. Ann Grev. Warner Bros. Dance Orchestra. 9:00 to 10:00 p. m.—Frank Barry, teno; Warner European Novelty Orchestra.

#### TUESDAY, FEBRUARY 15-

4:45 to 5:\$\$ p.m.—Dr. L. T. Clark on "Diet."
7:00 to 7:30 p.m.—Program by courtesy of The So. Calif. Music Co.
7:30 to 8:00 p.m.—Warner Bros. Orchestra.
8:00 to 9:00 p.m.—Kenneth Gillum, Jean Raymond, Warner Bros. Orchestra
9:00 to 10:00 p.m.—Jane Beats. Jack Goods, Warner Bros. String Trio.

#### WEDNESDAY, FEBRUARY 16-

5:40 to 6:00 p.m.—Georgia O. George on "Psychology of Beauty"
7:00 to 7:30 p.m.—Thirty minutes of sumaline by Charles W. Hamp.
8:00 to 9:00 p.m.—Byrle Colby, Julius Phillips, Warner Bros. Orchestra.
9:00 to 10:00 p.m.—The Junior Symphony direction of Albert Keglovich

#### THURSDAY, FEBRUARY 17-

7:00 to 7:30 p.m.—Program by courtesv of The So. Calif. Music Co.
7:30 to 8:00 p.m.—Warner Bros. Orchestra.
8:00 to 9:00 p.m.—Frances St. George, Warner Bros. Orchestra.
9:00 to 10:00 p.m.—Ina Mitchell Butler. Elmer Bramel. Warner Bros Concert Orchestra.

#### FRIDAY, FEBRUARY 18-

7:00 to 8:00 p.m — Program by courtesy of The LaVina Investment Company 8:00 to 9:00 p.m.—LeRoy Kullberg, Virginia King, Warner Bros Orchestra. 9:00 to 10:00 n.m.—Melody Makers Hour.

SATURDAY, FEBRUARY 19—

7:00 to 8:00 p.m.—Carl Dye and his Melody Makers, and entertainers.
8:00 to 9:00 p.m.—Program by courtesy of The Mona Motor Oil Company.
9:0 to 10:00 p.m.—Jack Goode, Helen Waltenberg, Warner Bros. String Trio Program Published as Submitted by the Station



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DAILY EXCEPT SUNDAY-

7:30 to 8:00 a. m.—J. C. Casey in Setting-up Exercises. 12:00 to 12:30 p. m.—Leighton's Arcade Caletaria Orchestra

1:30 to 2:30 p. m.—Laightim a Arcade Cafetaria
1:30 to 2:30 p. m.—Radio Press Hour
2:30 to 4:00 p. m.—Palais de Dance
4:00 to 4:15 p. m.—Vacation Days.
5:00 to 5:30 p. m.—Home Hour.
6:30 to 6:00 p. m.—Leighton's Arcade Orchestra

6:00 to 6:15 p. m. Nightly Doings. 6:18 to 7:00 p. m. Dura System Dinner Hour Concert 7:00 to 7:30 p. m. Musical Program.

WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

SUNDAY, FEBRUARY 13-

8:30 to 6:15 p. m.—White King Male Quartet Courtesy Los Angeles Sonp Co 6:00 to 6:15 p. m.—Nightly Doings.
8:30 to 7:00 p. m.—Leila Caetherg's half hour. "Enlightened Selfishness"

7:00 to 8:00 p. m.—Miller's Lafayette Cafe Concert Orchestra.
8:00 to 9:30 p. m.—Concert period. Jack Cronshaw's Circhestre
MONDAY, FEBRUARY 14—

7:30 to 8:00 p. m. Lavine Investment Company courteey program 8:00 to 9:00 p. m. Eureka Vacuum Cleaner Company program.

9:00 to 10:00 p. m.—Precision Electric Company courtesy program
10:00 to 11:00 p. m.—Miller's Cafe Lafayette Orchestra
11:00 to 12:00 midnight—Dance Music from Palais de Dance
TUESDAY, THURSDAY, SATURDAY—
9:30 to 10:00 p. m.—Sylvia, the Blind Cook.

TUESDAY, FEBRUARY 15-

10:00 to 10:15 a.m.—Fifteen Minutes of Sunshine by Charles Hamp 11:00 to 12:00 a.m.—Mmn. Alene's talk, 7:30 to 8:00 p.m.—Campbell and Ginder courtesy program 8:00 to 9:00 p.m.—Maxwell House Coffee Orchestra and assisting artists

9:00 to 10:00 p.m.—Countries program
WEDNESDAY, FEBRUARY 1s.

7:30 to 8:00 p.m.—Sponsored program.
8:00 to 9:00 p.m.—Saleway Stores courtesy program

9:00 to 10:00 p.m.—Sponsored program.
THURSDAY, FEBRUARY 17—

10:00 to 10:15 a.m.—Fifteen Minutes of Sunshine by Charles Hamp 10:15 to 10:45 a.m.—Dr. Paul J Dorosh—The Diet Question Box. 7:30 to 8:00 p.m.—Winslow B. Felix, Chevrolet courtesy program 8:00 to 10:00 p.m.—Ruth Roland night

FRIDAY, FEBRUARY 18-

7:36 to 8:00 p. m.—Thirty Minutes of Sunshine, by Charles Hamp.
8:00 to 9:00 p. m.—Alta Club Ginger Ala program.
9:00 to 10:00 p. m.—Income Realty & Construction Company courtesy program
SATURDAY, FEBRUARY 19—
10:00 to 10:15 a. m.—Charles Hamp. presenting Gaylord Wilshire's famous invention. "The

lonaco.

1:00 to 1:15 p. m.—Cordon Whitnell, managing director City Planning Commission. 7:30 to 7:40 p. m.—Sheriff's Office. Bureau of Public Relations. 7:30 to 7:40 p. m .- Sheriff's Office.

7:40 to 8:00 p.m. KMTR Movie Clish program

8:00 to 10:00 p. m .- Movieland Night. Program Published as Submitted by the Station.

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Los Angeles, Calif.



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### Los Angeles, California—294 Meters

780 WATTS-1080 KILOCYCLES BIBLE INSTITUTE OF LOS ANGELES MR. M. E. CARRIER, Manager PROP. H. G. TOVEY, Director of Programs
Phone ME, 6701

DAILY EXCEPT SUNDAY—

8:30 to 9:00 a.m.—Devotional Hour.

2:00 to 3:00 p.m.—Inspirational Hour.

DAILY EXCEPT PRIDAY AND SUNDAY-7:15 to 8:00 p.m .- Aunt Martha's Children's Hour

SUNDAY, FEBRUARY 13, 1927

10:30 a.m. to 12:30 p.m.—Regular service of the Church of the Open Door 6:00 to 7:00 p.m.—Radio Vesper Service. Sermon by T. J Voris. 7:15 to 9:30 p.m.—Regular evening service of the Church of the Open Door. Sermon by Dr. G. Campbell Morgan.

MONDAY, FEBRUARY 14—
5:00 to 9:00 p. m.—J Stuart Holden
TUESDAY, FEBRUARY 15—
6:00 to 9:00 p. m.—J Stuart Holden,
WEDNESDAY, FEBRUARY 16—

HURSDAY, FEBRUARY 17-

8:00 to 8:00 p.m.-J. Stuart Holden. FRIDAY, FEBRUARY 18-

7:00 to 8:00 p.m.—Aunt Martha's Children's Program.
7:00 to 8:00 p.m.—Exposition of International Sunday School leason.
8:00 to 9:00 p.m.—J. Stuart Holden.

Program Published as Submitted by the Station.

# Los Angeles, California—275.1 Meters

B00 WATTS-1090 KILOCYCLES

ANGELUS TEMPLE, ECHO PARK. Phone DR. 2560

AIMEE SEMPLE McPHERSON, Founder, Precident
ESSIE BINKLEY, Program Manager
ESTHER FRICKE GREENE, Organist
GLADWYN N. NICHOLS, Munical Director & Announcer
"Four Square Gaspel"

DAILY EXCEPT SUNDAY AND MONDAY-10:30 to 11:30 a. m .- Sunahine Hour. 11:30 a. m. to 12:30 p. m. Noonday Musical. 6:30 to 7:30 p. m .- Angelus Hour.

DAILY EXCEPT SUNDAY, WEDNESDAY AND SATURDAY-2:30 to 3:30 p. m .- Gray Studio Program.

WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

SUNDAY, FEBRUARY 13-

10:30 to 12:30 p. m.—Sunday morning worship, Evangelist A. G. Gart. 2:30 to 4:30 p. m.—Afternoon Dispensational service by A. G. Gart. 6:30 to 8:00 p. m.—Musical Hour. Angelus Temple Band and Choir 8:00 to 9:00 p. m.—Revival service by A. G. Gart, 10:00 to 11:00 p. m.—Organ recital by Esther Fricke Greene.

TUESDAY, FEBRUARY 15—"
3:30 to 4:30 p. m.—Vesper Hour. Organ recital by B. Esrnest Ballard
7:30 to 9:30 p. m.—Evangelistic service by student evangelists.

WEDNESDAY, FEBRUARY 16

2:30 to 5:30 p.m.—Divine Healing Service by A. G. Garr. 7:30 to 9:30 p.m.—Regular mid-week prayer service by A. C. Garr

THURSDAY, FEBRUARY 17—
3:30 to 4:30 p. m.—Vesper Hour. Organ recital by B. Earnest Ballard.
7:30 to 9:30 p. m.—Regular Water Baptismal service. A. G. Carr
9:15 to 10:00 p. m.—Gray Studio Program.
10:00 to 11:00 p. m.—Organ recital by Esther Fricke Greene.

FRIDAY, FEBRUARY In3:30 to 4:30 p.m.—Vesper Hour. Organ recital by Esther Fricke Greene
7:30 to 9:30 p.m.—Crusader Rally Sermon by A. G. Garr.
10:00 to 11:00 p.m.—Back Home Hour.
SATURDAY, FEBRUARY 19—

3:30 to 4:30 p.m .- The Children's Happy Hour.
7:30 to 9:30 p.m .- Divine Healing Service, conducted by A. G. Carr



# THE PIONEER ONE-DIAL SET

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1641 North Argyle Ave., Hollywood, California GLadatene 3197; GLadatene 3196 AVE WARD, Program Director and Assounce L. E. TAFT, Technical Engineer "The Paless Bungalow Studio"

DAILY EXCEPT SUNDAY—
12:00 to 1:00 p.m.—Los Angeles Merchants' and Manufacturers Hour. 6:00 to 7:00 p.m.—Decker, Dismand and Decker, Hawatien Trie 7:00 to 6:00 p.m.—Musical Haur.

Dave Word WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927 SUNDAY, FEBRUARY 13

8:00 p.m.—Aram Galanian's Orchestra and Al Flanigan. soloist. 9:00 p.m.—Dave Ward and his Yellow Jackets. MONDAY, FEBRUARY 14—

8:00 p. m.—Semi-classical hour, conducted by Myra Belle Vickers.
9:00 p. m.—Dave Ward and his Yellow Jackets; Los Angeles Railway Quartet:
TUESDAY, FEBRUARY 18—

7:30 p. m.—Wilshire lonaco Lecture. 8:00 p. m.—Rebroadcast of Eastern stations.

9:00 p. st. Police and Firt joint program.
WEDNESDAY, FEBRUARY 16

8:00 p. m.—Redni's Orchestra.
9:00 p. m.—Kiry and the boys and C. Howard Paxton, soloist,
10:00 p. m.—Dave Ward and his Yellow Jackets and Virginia King
THURSDAY, FERRUARY 17—

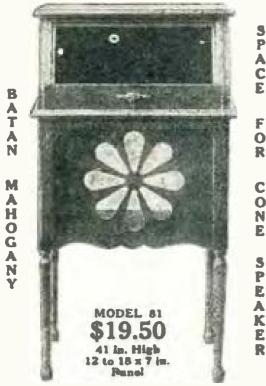
8:00 p. m.—Paramount Dance Orchestra and Ned Miller, soloist.
9:00 p. m.—Dave Ward and his Yellow Jackets.
FRIDAY, FEBRUARY 18—

7:30 p.m.—Wilshire lonaco Lecture.
8:00 p.m.—Alexander Drankoff program.
9:00 p.m.—Dave Ward and his Yellow Jackets. Pat Lee and Helen McColl.

SATURDAY, FEBRUARY 19-

8:00 p.m. Silver String Glendalians and Rutht Donigan, soloist.
Smith, Art Goodstein and Virginia King.

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1000 WATTS—950 KILOCYCLES
GEORGE CECIL COWING, Managing Director
GEORGF FRENGER, Program MagaHERSHEL SATTERFIELD, Engineer-in-Charge Phone, Wakefield 3111

DAILY EXCEPT SUNDAY-

12:00 to 12:15 p.m.—News Bulletin. 8:00 to 7:00 p.m.—Dinner-time news report

WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

SUNDAY, FEBRUARY 13-

10:30 a.m.—Family Altar Service by the United Church Brotherhoods.
11:00 a.m.—Services from the Pasadens Presbytarian Church.
6:00 to 7:00 p.m.—Star. News concert, with Adolf Tandler and the Ensemble.

MONDAY, FEBRUARY 14-

8:00 to 9:15 p. m.-Star-News concert, with Adolf Tandler and the Ensemble.

TUESDAY, FEBRUARY 15-

\$100 to 9:15 p. m .- Star-News concert, with Adolf Tandler and the Ensemble .

THURSDAY, FEBRUARY 17-

8:00 to 9:15 p.m.-Star-News concert, with Adolf Tandler and the Ensemble.

FRIDAY, FEBRUARY 18-

8:00 to 8:15 p. m .- Star-News concert, with Adolf Tandler and the Ensemble.

SATURDAY, FEBRUARY 19-

8:00 to 9:15 p. m.—Star-News concert, with Adolf Tandler and the Ensemble.

Program Published as Submitted by the Station.

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Pleasing in appearance and with all connections plainly marked, this unit will appeal to those who want quality reception combined with ease of operation.

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TOM MITCHELL, Studio Manager and Announcer,
C. B. JUNEAU, Transmission Engineer.

"The Station with a Smile"

DAILY EXCEPT SUNDAY-

6:00 p.m.—Merchante Review. 6:30 to 7:30 p.m.—Club Casa Del Mar organ recital. Remote control.

7:30 p. m.—Merchanta Review. 10:00 to 11:00 p. m.—Club Casa Del Mar Orches va. Remote control DAILY EXCEPT MONDAY-

8:00 to 9:00 p. m.-Band Concert. 2:30 p. m.-Band Concert.

WEEK COMMENCING MONDAY, FEBRUARY 14, 1927

#### MONDAY, FEBRUARY 14-

4:15 p. m.—Brother Tom and Smiling Circle.
8:00 to 10:00 p. m.—Lee Young Jr. and his Gables Club Orchestra, Smiling Harvey Porter, Dorothy and Dawn Smith.

#### TUESDAY, FEBRUARY 15

4:15 p.m.—Brother Tom and his Smiling Circle.
9:00 p.m.—Sherman Hunter, tenor: Georgie Williams Trio.

#### WEDNESDAY, FEBRUARY 16-

4:15 p. m.—Smiling Circle with Brother Tom. 9:00 p. m.—Pirate Band, Albert Broad, tenor.

#### THURSDAY, FEBRUARY 17-

4:00 p. m.—Brother Tom and his Smiling Circle.
9:00 p. m.—Red Wystt, Golda Auderson Trio, Margaret Bechtel, Erusa Reed.
10:00 p. m.—Club Casa del Mar Orchestra, by remote control through KNRC.

#### FRIDAY, FEBRUARY 18-

4:00 p. m.—Brother Tom and his Smiling Circle.
9:00 p. m.—Los Angeles Railway String Quartet and Band.

#### SATURDAY, FEBRUARY 19-

4:15 p. m.—Brother Tum and his Smiling Circle.

9:00 p. m.—K and R Program.

11:00 p. m.—Gables Club Orchestra by remote control.

#### SUNDAY, FEBRUARY 20-

10:45 p. m.—Pilgrim Lutheran Church services by remote control through KNRC. 8:18 p. m.—The Pirate Band. 6:18 p. m.—Pilgrim Lutheran Church service.

7:00 p. m.—Club Casa del Mar Organ Recital. 8:00 p. m.—Municipal Band Concert.

9:00 p. m .- Club Casa del Mar Recital.

Program Published as Submitted by the Station.

#### SEE PAGE 5 FOR PRIZE OFFER

# "SUPER-HET" OWNERS!

Do You Know That

#### TRANSTROM INTERMEDIATE TRANSFORMERS

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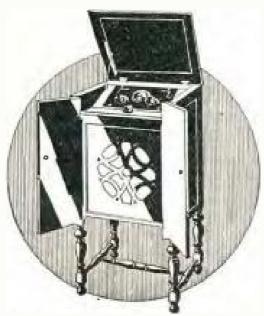
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### Venice, California—205 Meters



500 WATTS McWHINNIE ELECTRIC CO., Venice Baliroom, Venice Calif. Phone 65959 or 65960 Station Manager, W. H. WHITE.

WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927 SUNDAY, FEBRUARY 13-10:00 to 12:00 midnight-Venice Ballroom Orchestre.

MONDAY, FEBRUARY 14-Lee T. Cleary

8:30 to 9:00 p. m .- Harry Dinowitzer, violinist; George Thiroux. ukulele artiet.

9:00 to 10:00 p. m.—Melba Lyon, KFDV girl, and others.
10:00 to 12:00 p. m.—The Venice Ballroom Orchestra, followed by The Ship Cafe Frolic.
a:00 to 10:00 p. m.—Studio Program, featuring Dale Fulton, violinist; Lila Fulton, piano;
Geo Thirouz, popular songster; Roy Davia, whistier; Fred Wesley, tenor, and others.

#### TUESDAY, FEBRUARY 15-

Announcer

8:00 to 10:00 p. m.—Studio Program; Harry Dinewitzer, violiniat; Virginia Reese, Planist; the Zerich Family Orchestra; Mr. Henning Banjo Orchestra.

#### WEDNESDAY, FEBRUARY 18-

8:00 to 10:00 p. m.—Jack Pope's Californians; Gee Thireux, tenor; .lizabeth Swan, pieno; Eddie Mills, j4 strings of Harmony; Bob Davis, baritone.

#### THURSDAY, FEBRUARY 17-

8:00 to 10:00 p.m.—Miss Usher, astrologer; The Ancient Trio, their combined ages, 243 years; Geraldine Gordon, female baritone; Art Forbes and his Black Cat Syncopaters.

#### FRIDAY, FEBRUARY 18-

5:00 to 10:00 p. m.—Claude Bond, plano and according: Morris Lenksy. Russian baritone: Dr. Delivente, planist: Louis Lucich. Slavonian tenor; Beasie Fletcher, soprano, and the Califorian Colonials Band.

#### SATURDAY, FERRUARY 19-

8:00 to 10:00 p.m.—Eddie Mille' 14 Stringe of Harmony: St. Elmo Russell, piano accordian. Program by the Bureau of Public Safety of the Los Angeles Police Department.

1:00 to 2:00 a.m.-Harry Judson Entertainers' Hour.

Program Published as Submitted by the Station.

#### SEE PAGE 5 FOR PRIZE OFFER



Major Laurence Mail Annuager

## Avalon, California—211.1 Meters

THE ISLAND STATION Power 250 Walts-Western Electric Equipment "Katalina for Wonderful Outings"

"Katalina for Wonderful Outings"

MAJOR LAWRENCE MOTT. Owner-Operator

MISS FRANCES HEWITT, Studio & Program Dir.

"The tole With a Smile"

WINTER SCHEDULES AT KPWO

The Mott Station at Catalina Island, California
(In Effect Week of Sept. 20th)

DAILY EXCEPT MONDAY-

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

DAILY EXCEPT MONDAY, THURSDAY AND SUNDAY-6:00 to 6:30 Studio.

MONDAYS: Silent

8:00 to 6:00-Miss itswitt's Golden Hour. 6:00 to 6:00-Studio TUESDAYS:

WEDNESDAYS: 8:00 to 9:00—Studio Program, 9:00 to 12:00 Midnight—Overseas.

8:00 to 9:00-- Studio Program.

FRIDAYS: 5:00 to 6:00-Miss I witt's Golden Hour.
6:00 to 6:30-Wrigley Chimes.

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

SUNDAYS:

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

Vietor Electroln used during all programs.

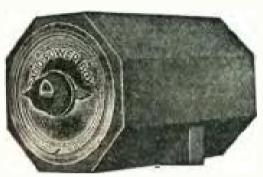
Program l'ullished or Submitted by the Station.

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About three weeks ago I sent for one of near No. 24 Power Boxes, with schick I am more than satisfied.

Last night I brought in JOAK, Japan, and SCL and 28L, Ameralia, on LOVI) SPEAKER. I also have other Japanese and Australian stations other than these, and, too, I have had New Language. In Canada, Marien and the United States I have had 220 stations. One mart in San Antonio. Tesas, 10-watt in Scattle and 5-watt in Stockton. I am using a No. 28 Radiola with loop aerial and your booster No. 25 with about 14 feet of No. 15 stranded wire running south for normal. My ground is six feet of two-inch pipe driven in ground and heavy insulated wire antifered to 65, and leads to booster which sits over No. 1 take. First detector.

Sincerely.

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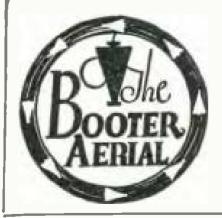
DAILY EXCEPT SUNDAY10:15 to 10:30 a. m.- "Devotion Period." 10115 to 10130 a. m.— Devotion Period.
11:30 a. m. to 12:30 p. m.— Primm Hour.
1:00 to 4:30 p. m.— Primm Telegram Lete News.
5:00 to 6:00 p. m.— EPON Concert Orchestra.
6:00 to 6:80 p. m.— Organ Recital from State Theater
6:50 to 7:00 p. m.— Pacific Land Co.'e Travelogue.
9:00 to 10:00 p. m.— The Hour De Luza."
11AILY EXCEPT SUNDAY AND MONDAY—
2:30 to 4:00 a. m.— Municipal Rand Concert.

WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

2:30 to 4:00 p. m. - Municipal Band Concert.

SUNDAY, FEBRUARY 13-4:00 to 8:00 p. m.—Vesper hour.
5:00 to 6:55 p. m.—KFON Concert Orchestra.
7:00 to 7:55 p. m.—Farry'e Cafe Orchestra.
7:45 to 0:00 p. m.—Services from First Church of Christ. Scientist
9:00 to 12:00 p. m.—'Everybdy's Night'—amateure and professionals. MONDAY, FEBRUARY 14-7:00 to 8:00 p. m.— Thrifty Sandy program, sponsored by Citizens State Bank 8:15 to 8:00 p. m.— Weekly Song Cycle."
9:00 to 12:00 p. m.— Kiwania Frolic. TUESDAY, FEBRUARY 15 7:00 to 7:30 p.m.—Blusterd Hawatian Trio.
7:30 to 7:30 p.m.—Blusterd Hawatian Trio.
7:30 to 8:00 p.m.—Chat for Booklovers," presented by Hewitt's Book Store 8:00 to 8:00 p.m.—Trees Telegram presenting Long Beach Municipal Band, 9:00 to 10:00 p.m.—The Hour De Luxe."
10:00 to 11:00 p.m.—Majestic Ballroom Orchestra, by remote control.
11:00 to 12:00 p.m.—Capitol Theatre Organ Recital, by remote control. WEDNESDAY, FEBRUARY 16-7:00 to 9:00 p. m.—Pacific Coast Club Orchestra, by remote control.
9:00 to 10:00 p. m.—Pacific Coast Club Orchestra, by remote control.
10:00 to 11:00 p. m.—Pacific Coast Club Orchestra, by remote control.
11:00 to 12:00 p. m.—Capitol Theatre Organ Recital, by remote control. THURSDAY, FEBRUARY 17-8:00 to 8:00 p. m.-Press Telegram presenting Long Beach Municipal Band. 9:00 to 10:00 p.m.—Shell Oil Company's Orchestra.
10:00 to 11:00 p.m.—Majestic Ballroum Orchestra, by remote control.
11:00 to 12:00 p.m.—Capital Theatre Organ Recital by remote control. FRIDAY, PEBRUARY 18—
7:00 to 7:30 p. m.—Church of Christ, by Rev. Ernest Beam.
8:00 to 9:00 p. m.—Press Telegram presenting the Long Beach Municipal Band.
9:00 to 10:00 p. m.—Gaskill Manufacturing Co. and Missman Radio Company program
10:00 to 12:00 p. m.—Elka Frolic Lodge No. 888.





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DAILY EXCEPT SUNDAY-

6:00 to 7:00 p.m. Nightly musical review.

10:00 to 11:00 p.m .- Harvey Ball and his U. S. Grant Hotel Orches

WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927

SUNDAY, FEBRUARY 13-

Annanaear 3:00 to 4:00 p. m .- Temple service of the Theosophical University MONDAY, FEBRUARY 14

7:00 to 8:00 p. m.-Studio hour. 8:00 to 9:00 p. m.-First Unitarian Church program, Howard B Bard.

9:00 to 10:00 p.m.—Mixed musical program.
TUESDAY, FEBRUARY 15—

7:00 to 8:00 p. m.—Studio hour.
8:00 to 9:00 p. m.—Union Title Company "Classic Hour" program.
8:00 to 9:00 p. m.—Mixed musical program.

WEDNESDAY, FEBRUARY 18—
7:00 to 7:30 p. m.—Courtesy program by Wilshire's Ionaco Company.
7:30 to 8:30 p. m.—Concert program furnished by the Theosophical University 8:30 to 9:30 p. m.—C. C. C. Tatum, realtor, Bay Hills Orchestra.
9:30 to 10:00 p. m.—Popular" Orthophonic program.

THURSDAY, FEBRUARY 17—
7:00 to 8:00 p. m.—Polica program.

7:00 to 8:00 p. m.—Police program. dance music and concert music. 8:00 to 9:00 p. m.—John P. Mills, Inc., Point Lome Orchestra. FRIDAY, FEBRUARY 18—

7:00 to 8:00 p.m.—Studio hour. 8:00 to 9:00 p.m.—P. M. Dairy Concert Orchestra. Instrumental Irio 9:00 to 10:00 p.m.—Mixed musical program.

SATURDAY, FEBRUARY 19-

7:00 to 8:00 p.m.—San Diego Senior High School program.

8:00 to 9:00 p.m.—San Diego Senior riigh School prog 9:00 to 10:00 p.m.—'Classic' hour Orthophonic recital.

Program Published as Submitted by the Station.

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ALBERT J. HODGES, Technical Director
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DAILY EXCEPT SUNDAY—

6:48, 7:18 and 7:45 a.m.—Daily health drill by Hugh Barrett Dobbe
10:10 a.m.—Household Hints.
10:30 a.m.—'Ye Towns Crier."
12:00 noon—Time signals and Scripture reading.
12:30 to 1:00 p.m.—Clift Hotel Concert Trie.
1:00 to 2:00 p.m.—Rudy Seiger's Fairmont Hotel Orchestre.
3:30 to 8:30 p.m.—Palace Hotel Concert Orchestra
5:30 to 6:15 p.m.—Children's Hour.
6:15 to 8:30 p.m.—T'e Towns 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 6:00 p.m.—DX.

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S:45 to 10:48 a. m.—Undenominational and non-sectarian church service.

10:45a. m.—U. S. wanther forecast and general information.

2:40 to 4:18 p. m.—Cenert of the San Francisco Symphony Orchestra. Alfred Hertz. director, to be broadcast from the New Curran Theater by KPO and KFI.

6:50 p. m.—Tye Town Cryer. giving general information.

6:35 to 8:35 p. mr—Palace Hotel Concert Orchestra.

6:35 to 10:00 p. m.—John Wolohan and his Californiana

MONDAY, FEBRUARY 14—

8:25 to 9:00 p. m.—Bridge leasen No. 16.

9:00 to 10:00 p. m.—Bridge leasen No. 16.

9:00 to 11:00 p. m.—Bridge leasen No. 16.

9:00 to 11:00 p. m.—Ethick Long's Cathriana

11:00 to 12:00 p. m.—Ethick Long's Cathriana

11:00 to 12:00 p. m.—Ethick Long's Cathriana

11:00 to 12:00 p. m.—Studio program.

10:00 to 11:00 p. m.—Studio program.

10:00 to 11:00 p. m.—Studio program.

10:00 to 11:00 p. m.—Palace Hotel Rose Room Dance Orchestra

11:00 to 12:00 p. m.—Palace Hotel Rose Room Dance Orchestra

11:00 to 12:00 p. m.—Bridge program.

11:00 to 12:00 p. m.—Studio program.

11:00 to 10:00 p. m.—Studio program.

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10:00 to 10:
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12:30.to.2:00.p.m.—Clift Hotel Concert Trio.
6:30 to 7:30 p.m.—Clift Hotel Concert Trio.
10:00 to 11:00 p.m.—Clift Hotel Dance Orchestra

MONDAY, WEDNESDAY, FRIDAY-8:00 to 10:00 p. m.—Studio program

#### SUNDAY, FEBRUARY 13-

11:00 a. m.—Services of Central Methodist Episcopal Church, 7:30 p. m.—Services of the Central Methodist 3piscopal Church

#### MONDAY, FEBRUARY 14-

8:00 to 10:00 p.m.-Popular Night in the Studio.

#### WEDNESDAY, FEBRUARY 16-

8:00 to 9:00 p. m.—Studio program.
9:00 to 10:00 p. m.—The Emydian Choir, under the direction of Grant Austin.

#### FRIDAY, FEBRUARY 18-

8:00 to 10:00 p. m.—Studio program by the California Grays

#### SATURDAY, FEBRUARY 19-

Price \$45.00

11:00 to 12:00 p. m.-Clift Hotel Dance Orchestra.

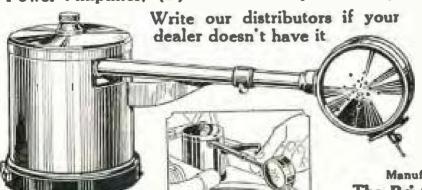
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11:30 a.m. to 1:00 p.m .-- Hotel Learnington concert.

1:30 and 6:00 p.m .- Stock and weather reports Haneball ocures

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

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

#### SUNDAY, FEBRUARY 13-

11:00 a.m.-Calvary Presbyterian Church service.

2:40 p.m.—San Francisco Symphony Orchestra concert.

4:00 p. m.—San Francisco Symphony Orchestra concert.
4:00 p. m.—Vesper service, Grace Cathedral.
6:30 to 7:30 p. m.—Concert by Hem's Little Symphony Orchestra
7:30 p. m.—Weather Bureau report.
7:35 p. m.—First Congregational Church service, San Francisco
9:00 to 10:00 p. m.—Concert by Bem's Little Symphony Orchestra
MONDAY, FERRUARY 14—

4:00 to 5:00 p. m.—California Federation of Women's Clubs 5:30 to 6:00 p. m.—KGO Kiddies' Klub TUESDAY, FEHRUARY 15—

TUESDAY, FEHRUARY 15—
6:00 p. m.—Lectures by Dr. Virgil E. Dickson,
6:00 to 9:00 p. m.—The Pilgrims. Everendy program by National Cathon Company
9:00 p. m.—Joseph Henry Jackson, "Chats About New Books."
9:20 p. m.—Surprise broadcast.
WEDNESDAY, FEERUARY 16—
6:30 p. m.—Tor instance," by General Jackson.
6:00 p. m.—Onkined Real Estate Board banquet
THURSDAY, FEERUARY 17—
6:00 to 6:00 p. m.—George W. Ludlow, "Friend to Rove"
8:00 to 9:15 p. m.—Program by Arion Trio;
FRIDAY, FEERUARY 18—
6:00 p. m.—Studio program.

5:00 p. m.—Studie program.

SATURDAY, FEBRUARY 19—

5:00 p. m.—"Weekly Sport Review," by Al Santoro.

5:15 to 9:15 p. m.—Program from Hotel Learnington. Oakland.

9:15 p. m. to 1:00 a. m.—Dance music. With Gunzenderfer's Hotel Whitcomb Band.

Program Published as Submitted by the Station.



R. M. Bilteer Announcer

### Oakland, California—303 Meters

THE ASSOCIATED BROADCASTERS ADA MORGAN O'BRIEN, Director

#### DAILY EXCEPT SUNDAY-

8:45 to 9:15 a.m .- Prayer Service.

9:15 to 9:45 a.m. Shapping and women's hour.
5:00 to 6:00 p.m. Children's hour.
6:30 to 7:00 p.m. Twilight hour.
7:00 to 7:30 p.m. Shapping hour.

#### SUNDAY, FEBRUARY 13-

9:45 to 10:45 a.m.—Prof. E. C. Linaley's Bible Class.
11:00 a.m. and 7:45 p.m.—Service of Tenth Avenue Baptist Church.
MONDAY, FEBRUARY 14— 5:00 to 10:00 p. m.—Valentine Program by Signor Antonio de Grassi, violin: TUESDAY, FEBRUARY 15—
8:00 to 8:15 p. m.—"Fifteen Minutes with Stamp Collectors," by Norman Shepard, 8:18 to 9:30 p. m.—KTAB Quartet.

9:30 to 10:00 p. m.—Community Chest program. WEDNESDAY, FEBRUARY 16—

8:00 to 10:00 p.m.—Part 1—Cel. Rosenblatt, planist: Gene Redewill, violin: Theodore Kress, tenor. Part 2—Oden and Richard's Hawnillan Troupe, Jack Burt, baritone: FRIDAY, FEBRUARY 18-

8:00 to 8:45 p. m.—The Instrumental Hearts and Home Trio: Miss Grace Waldman, director; Mr. William Moir, tenor; Miss Irene Millier, planist.
8:45 p. m.—Community Chest Address, Community Chest Song, Emil E. Lichtig, baritone.
9:00 to 10:00 p. m.—Goat Island Goats.

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#### 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, FEBRUARY 13, 1927

## SUNDAY, FEBRUARY 13-10:85 to 12:30 p.m.—Morning services from the Church of Our Father. 4:00 to 6:00 p.m.—KGW Salon Ochestra. 6:00 to 7:30 p.m.—Concert Orchestra. directed by Geo. Rogovoy, from KOMO, through KGW and KHQ. 7:30 to 9:00 p.m.—Evening services from the Hinson Memorial Baptist Church 9:00 to 10:00 p.m.—Connert by the Chevrolet Little Symphony Orchestra MONDAY, FEBRUARY 14 7:00 to 7:30 p.m.—Children's program. 8:00 to 10:00 p.m.—Vaudeville entertainment. 10:00 to 12:00p.m.—Dance music by Cole McElroy's Orchestra TUESDAY, FEBRUARY 15-2:00 to 3:00 p.m.—Women's Matinee. 7:00 to 7:30 p.m.—Children's program. broadcast simultaneously with KFOA and KHQ 8:00 to 10:00 p. m.—Educational program. 10:00 to 12:00 p. m.—Dance music, featuring Herman Kenin and his orchestra. WEDNESDAY, FEBRUARY 16-7:00 to 7:15 p. m.—Utility service. 7:30 to 8:00 p. m.—Albers Poultry School. 8:00 to 9:00 p. m.—Concert by the Seventh U. S. Infantry Band. 9:00 to 10:00 p. m.—Concert, presented by Maxwell House Coffee Company, broadcast simultaneously with KFOA and KHQ. THURSDAY, FEBRUARY 17-7:45 to 8:00 p. m Lecture, given under the auspices of the Catholic Truth Society of Oregon. 8:00 to 10:00 p.m .- Vaudeville entertainment FRIDAY, FEBRUARY 18 2:00 to 3:00 p. m.— Women's Matinee. 7:00 to 7:30 p. m.— Whildren's program. 7:30 to 8:00 p. m.— Weekly meeting of the KGW Movie Club. 8:00 to 9:00 p. m.— Concert Orchestra. courtesy Los Angeles Soap Company. 9:00 to 10:30 p. m.— Dance music by Cole McElyny's Orchestra. 10:30 to 12:00 p. m.— Weekly frolic of the Keep Growing Winer Order of Hoot Owls, broadcast with KMO. KFOA, KHQ. from KGW. SATURDAY. FEBRUARY 19— 7:00 to 7:30 p. m.—Children's program, broadcasting from KFOA, through KGW and KHQ. 8:00 to 8:30 p. m.—Concert by Pacific University Give Club. 9:00 to 10:00 p. m.—Concert. Calumet Instrumental Quartet 10:00 to 12:00 p. m.—Dance music.

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DAILY EXCEPT SATURDAY AND SUNDAY—
10:45 a. m.—Weether, Stock and Produce Reports
11:15 a. m.—Organ Recital. 5:00 p. m.—Stock and Market Reports 7:00 p. m.—Musical Program DAILY EXCEPT SUNDAY-11:15 a. m.-Organ recital.

WEEK COMMENCING SUNDAY, FEBRUARY 13, 1927 SUNDAY, FEBRUARY 13 9:80 a.m.—Service of First Church of Christ, Scientist, 5:30 p.m.—Organ recital from First Church of Christ, Scientist. 6:50 p. m. Service of First Church of Christ, Scientist. MONDAY, FEBRUARY 14-5:30 p. m.—Dinner concert, Brown Palace Orchestra 6:30 p. m.—Children's hour, Denver Public Schools.

7:15 p. m.—Studie program, presented by the Denver Automobile show
TUESDAY, FERRUARY 15—
2:18 p. m.—Talk, "The Problem Child," given by Florence K Barney
2:30 p. m.—Matinee for housewives.
6:30 p. m.—Farm question box, George C, Wheeler, editor Western Farm Life.
8:00 p. m.—Radio instruction in auction bridge, conducted by studio players,
WEDNESDAY, FEBRUARY 16—
5:30 p. m.—Dipper concept. Brown Palace Orchestra, Howard Tilloteon, director

5:30 p.m.—Dinner concert, Brown Palace Orchestra, Howard Tillotson, director.
6:30 p.m.—Wynken, Blynken and Nod time.
7:15 p.m.—Studio program, presented by the Denver and Rio Grande Western Railroad

Shopmen's Association Band.

\$5.00

Shopmen's Association Band.

THURSDAY, FEBRUARY 17—

2:15 p. m.—Talk, "The Problem Child," given by Florence K Barney

2:30 p. m.—Matinese for housewives. Silent night

FRIDAY, FEBRUARY 18—

2:30 p. m.—Matinese for housewives.

3:45 p. m.—Fashion review, given by the Gano-Downs Company, Denver.

5:30 p. m.—Dinner concert, Brown Palace Orchestra, Howard Tillotsin, director.

6:30 p. m.—Dinner concert, Extension service, Colorado Agricultural College, Denver.

6:30 p. m.—Preview of International Sunday School lesson,

7:15 p. m.—Studio program, presented by Rucky Mountain News and Denver Evening News.

8:30 p. m.—Dance program, Scheuerman's Colorado Orchestra, from Colorado Club, Denver

9:30 p. m. - Dance program, Scheuerman's Colorado Orchestra, from Colorado Club, Denver Program Published as Submitted by the Station,

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Open Evenings Until 9 o'clock

# Timely Trade Topics

Owing to a misunderstanding the regular meeting of the Radio Manufacturers Agents Association of Southern California will be held Friday, February 11, at noon, in the Chamber of Commerce building. In our last issue we stated that the meeting would be held on February 4, but a change in plans was made after we went to press.

Herbert H. Horn. 1629 South Hill street. Los Angeles, is adding to the lines of parts he is distributing the following: Yaxley. Clarostats, Chief Crystal, Wireless Products, Celestine tubing and panels and Silver-Marshall.

The Vesta Battery Corporation in 1926 broke all previous sales records and are now looking forward to a hanner year in 1927. The Vesta Corporation are entering their 30th year as a manufacturer.

F. D. Elmore, factory representative for Bosch Radio, has been transferred from San Francisco to Los Angeles, where he is working through the Reiman Wholesale Electric Co., distributors for Bosch. Mr. Elmore is no stranger to Southern California as he lived here for several years previously to going to San Francisco, and is well acquainted with the radio trade in this territory. He will render the Bosch wholesaler and retailer a real service

For the convenience of their many patrons the A. & A. Furniture Company of 1117 East Sixty-third street, Los Angeles, have opened a display room at the United Radio Store. 709 South Main street. at which place their various models can be seen.

Schreader-Driscoll-Barnes Company, 216 Detwiler Building, Los Angeles, have been appointed representatives for Browning-Drake. Mr. Burt G. Close, sales manager of the King Mfg. Co., Buffalo, N. Y., advises that they added extensively to their manufacturing equipment and assembly space. These changes will make it possible to greatly increase production and take care of the 1927 business.

The new Stromberg-Carlson output unit called "Audio Filter" has quickly gained approval as evidenced by the fact that Western Radio. Inc., 1224 Wall street, Los Angeles, reports the



sale of over 1.500 last month. Its purpose is to relieve the speaker windings of the direct current component of the cutput circuit, assuring good cone speaker performance on any set regardless of whether power tube is used or not.

William McCabe is well known to all the radio trade in Southern California, having been a salesman in the wholesale business for some years. He is now associated with C. W. Smith company, distributors for Utah Speakers and units, the Walbert and McMillan line of receivers. McCabe was previously with Western Radio, Inc.

The Yale Radio Electric Company have been appointed exclusive distributors for Southern California for Modern B Eliminators and Elkon Products.

The Elkon Company bave just brought ont a new 3 amp. charger and a new A elimiantor, both of these devices utilizing the famous Elkon principles of crystal plate rectification and do not require tubes or acid electrolite.

# Broadcasters' Digest

Warner Brothers have completed arrangements with L. E. Behymer and the LaVina Investment Company which will result in the presentation at their radio station, KFWB, Sunday evening, February 13, of the famous Tipica Mexican orchestra, which is shortly to appear in concerts at the Philharmonic auditorium.

This will be its only radio appearance and listeners in to KFWB will have the opportunity of enjoying for two hours and a half the greatest musical treat ever broadcast.

Station KGA, Spokane's new broadcasting station, on a wave length of 241 meters and 5000 watts, has received thousands of letters congratulatory to its recent dedicatory program. We expect to have complete broadcasting schedule as well as detailed programs in our next issue.

An artist who has come to the foremost rank more recently is Georgi Shkultetsky, Russian basso. Shkultetsky made an impression when he sang the Volga Boatman song in the prologue of the picture bearing the same name several months ago. He is an exclusive KNX artist.

Gladys Meyers, now Mrs. Roland Hugie, is now with the KMTR office staff after having been with KHJ for three years in connection with program arrangement duties.

A story has reached Washington to the effect that a scientist in the vicinity of one of the very largest broadcasting stations in the country is lighting his tubes from the power broadcast from the station's antennae and, therefore, he is securing the power to operate his net without batteries Lonise Miller is the new KHJ studio planist, succeeding Jacques Alberti. Miss Miller is already well known in local musical circles.

Manrice Gunsky, KPO's popular tenor, composer of popular ballads, and Victor phonograph artist, gets so many requests for favorite songs from the radio audience, that it will probably take many years for him to catch up with them

The receipt recently of a mysterious box containing a dead owl, with an express charge due on it, has caused it to be rumored that the famous KGW Keep-Growing-Wiser Order of Hoot Owls, will change its name to something pleasantly suggestive like the "Kandy Kids." At least it would bring an end to the influx of owls, dead and otherwise, which so many enthusiastic fans feel moved to send in.

Swain: "I'd like permission to marry your daughter, sir."

Father (crabbily): "What's your bus-

Swain (airily): "I'm a radio annuncer."

Father: "You're accepted! You're the first man to say good night and mean it!"—Science and Invention Magazine.

KGFR are the call letters of a new station at La Crescenta. 13 miles from Los Angeles. The station is located nearly 1400 feet above sea level. They are broadcasting on 218.8 meters and for the present are using 100 watts. The license is in the name of Frederick Robinson and our old friend Hastings, better known to radioland as "The Greek God," is announcing. We are glad to welcome him on the air again and wish him and KGFH every success

R-5

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The 1927 deluxe model 45,000 cycle superheter-odyne by Gerald M. Best is announced in "RADIO" for February--- on sale at all news stands January 28th. This "Super-de-luxe-super" is Best's crowning achievement. The hundreds of thousands of followers of Best's super will realize the importance of this announcement.

And that's not all. The February issue of "RADIO" also shows how to use the Infradyne amplifier on the Bremer Tully, Silver Marshall, Browning Drake, and Hammarlund Roberts HI\*Q receivers. What a difference this amplifier makes to your present receiver. Another feature in February "RADIO" is the construction of a radio-electric phonograph. A brand new idea by an eminent authority. Everybody can cash in on this scoop. About a dozen other feature articles round out the greatest issue in our ten years' history of radio magazine publishing. It will pay you to subscribe to "RADIO" for one year. It costs but \$2.50 and insures regular receipt of copy.

# PACIFIC RADIO PUBLISHING CO., Inc.

Pacific Building

San Francisco, Calif.

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No. 9303 Master Ray-O-Vac

They cannot come out of even the finest loud speaker unless the "B" current that produces them comes from a power unit that has low internal resistance.

Ray-O-Vac batteries have only one-sixth to onethird as much internal resistance as other types of "B" power units. That is why they give better reception.

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# FRENCH BATTERY COMPANY

MADISON, WIS.

737 Terminal St.

Los Angeles



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Five tubes—wet or dry battery type. Balanced tuned radio frequency. Centralized control. Very selective and sensitive. Genuline mahogany cabinet, mahogany lined. Finished a rich brown.

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